

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045137.D
 Acq On : 05 Oct 2021 12:14
 Operator : SY/MD
 Sample : M3974-08ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW8Z2ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Title : VOC Analysis

Signal : TIC: VU045137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	40	45	50	rBV2	5002	6904	0.50%	0.033%
2	1.597	72	80	104	rVB	131446	200348	14.40%	0.954%
3	1.906	168	176	195	rVB	60407	101330	7.28%	0.482%
4	2.539	360	373	392	rBV	256432	461874	33.20%	2.199%
5	3.044	515	530	548	rVV4	4753	12473	0.90%	0.059%
6	3.681	717	728	740	rVB5	2568	5416	0.39%	0.026%
7	4.661	1015	1033	1083	rBV3	167017	577472	41.51%	2.749%
8	5.067	1140	1159	1185	rVV	218204	529954	38.09%	2.523%
9	5.369	1238	1253	1267	rVB8	3505	8815	0.63%	0.042%
10	5.584	1307	1320	1330	rVV7	3705	7539	0.54%	0.036%
11	5.723	1341	1363	1392	rVV2	545916	1391205	100.00%	6.622%
12	5.841	1393	1400	1409	rVV6	3293	6475	0.47%	0.031%
13	5.909	1412	1421	1432	rVV6	2182	4907	0.35%	0.023%
14	5.986	1432	1445	1469	rVV3	11412	29516	2.12%	0.141%
15	6.128	1478	1489	1500	rBV4	6244	11720	0.84%	0.056%
16	6.250	1511	1527	1553	rBV	385395	797129	57.30%	3.795%
17	6.542	1592	1618	1632	rBV	243834	487959	35.07%	2.323%
18	6.607	1632	1638	1650	rVB4	3535	7463	0.54%	0.036%
19	6.694	1650	1665	1681	rBV	300176	638286	45.88%	3.038%
20	7.073	1772	1783	1792	rBV4	3542	6893	0.50%	0.033%
21	7.234	1823	1833	1851	rVB8	6901	16605	1.19%	0.079%
22	7.497	1903	1915	1923	rBV6	6194	11907	0.86%	0.057%
23	7.571	1923	1938	1958	rVV	158562	317563	22.83%	1.512%
24	7.858	2013	2027	2028	rBV2	13113	17201	1.24%	0.082%
25	7.903	2029	2041	2058	rVV	606818	1125763	80.92%	5.359%
26	7.973	2058	2063	2072	rVV	7552	12082	0.87%	0.058%
27	8.131	2106	2112	2118	rVV2	8404	11788	0.85%	0.056%
28	8.185	2118	2129	2158	rVB2	96442	239425	17.21%	1.140%
29	8.369	2174	2186	2194	rBV5	4860	8493	0.61%	0.040%
30	8.536	2228	2238	2251	rVB7	3325	6821	0.49%	0.032%
31	8.671	2259	2280	2300	rBV	329068	788458	56.67%	3.753%
32	8.806	2315	2322	2331	rVB7	5259	9300	0.67%	0.044%
33	8.867	2331	2341	2350	rVB	17859	27726	1.99%	0.132%
34	8.925	2350	2359	2370	rBV	24936	43651	3.14%	0.208%
35	9.070	2393	2404	2413	rBV5	8558	15862	1.14%	0.076%
36	9.121	2413	2420	2427	rBV	7792	11315	0.81%	0.054%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Title : VOC Analysis

37	9.169	2427	2435	2442	rVV5	13840	22904	1.65%	0.109%
38	9.214	2442	2449	2463	rVB2	25533	43055	3.09%	0.205%
39	9.337	2470	2487	2501	rBV	29155	49371	3.55%	0.235%
40	9.427	2501	2515	2538	rBV	488279	1004827	72.23%	4.783%
41	9.571	2550	2560	2572	rVB3	16296	32258	2.32%	0.154%
42	9.665	2573	2589	2596	rBV6	15073	37722	2.71%	0.180%
43	9.719	2598	2606	2612	rBV3	19290	30235	2.17%	0.144%
44	9.877	2645	2655	2669	rBV8	11416	25410	1.83%	0.121%
45	9.957	2671	2680	2689	rBV5	4008	7330	0.53%	0.035%
46	10.031	2689	2703	2723	rBV7	30707	91644	6.59%	0.436%
47	10.121	2723	2731	2741	rBV8	15897	29227	2.10%	0.139%
48	10.256	2756	2773	2787	rBV3	90704	210470	15.13%	1.002%
49	10.359	2797	2805	2811	rBV2	48174	81306	5.84%	0.387%
50	10.398	2811	2817	2829	rVB	82860	136791	9.83%	0.651%
51	10.472	2830	2840	2852	rBV7	16808	40383	2.90%	0.192%
52	10.562	2852	2868	2876	rBV5	41187	95410	6.86%	0.454%
53	10.629	2877	2889	2894	rBV	68106	116071	8.34%	0.553%
54	10.771	2921	2933	2942	rBV	455450	784306	56.38%	3.733%
55	10.915	2971	2978	2983	rBV	14920	23500	1.69%	0.112%
56	10.954	2984	2990	2998	rVB4	14601	23643	1.70%	0.113%
57	11.028	3004	3013	3018	rBV4	25641	48460	3.48%	0.231%
58	11.066	3019	3025	3036	rVV3	52811	89699	6.45%	0.427%
59	11.195	3058	3065	3074	rBV8	11224	20514	1.47%	0.098%
60	11.250	3076	3082	3087	rBV2	10516	13380	0.96%	0.064%
61	11.304	3088	3099	3114	rVB4	83445	181228	13.03%	0.863%
62	11.378	3115	3122	3127	rBV3	28137	43210	3.11%	0.206%
63	11.420	3127	3135	3143	rVV	174772	250252	17.99%	1.191%
64	11.472	3143	3151	3174	rVB8	64499	203428	14.62%	0.968%
65	11.578	3176	3184	3189	rBV2	25689	43653	3.14%	0.208%
66	11.645	3199	3205	3217	rVB5	74414	129396	9.30%	0.616%
67	11.716	3218	3227	3234	rBV	96053	161222	11.59%	0.767%
68	11.819	3249	3259	3271	rBV	626996	1052969	75.69%	5.012%
69	11.880	3271	3278	3283	rVV	68275	95471	6.86%	0.454%
70	11.915	3283	3289	3299	rVB4	95719	139863	10.05%	0.666%
71	12.005	3310	3317	3336	rVB5	107196	209117	15.03%	0.995%
72	12.102	3337	3347	3364	rBV5	89474	226846	16.31%	1.080%
73	12.198	3365	3377	3391	rVB	720642	1288018	92.58%	6.131%
74	12.385	3429	3435	3450	rVB5	115463	239602	17.22%	1.141%
75	12.475	3455	3463	3466	rBV	67597	96484	6.94%	0.459%
76	12.578	3490	3495	3502	rVB	86028	106679	7.67%	0.508%

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Instrument :
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 ClientSampleId :
 EW8Z2ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Title : VOC Analysis

77	12.677	3516	3526	3535	rBV2	126928	311999	22.43%	1.485%
78	12.934	3596	3606	3624	rBV7	162500	540550	38.85%	2.573%
79	13.012	3625	3630	3632	rBV2	46069	47789	3.44%	0.227%
80	13.050	3638	3642	3652	rVB3	182382	264100	18.98%	1.257%
81	13.137	3655	3669	3677	rVV5	114218	221229	15.90%	1.053%
82	13.262	3703	3708	3709	rBV3	27318	23637	1.70%	0.113%
83	13.356	3732	3737	3745	rVB4	60242	79065	5.68%	0.376%
84	13.455	3759	3768	3784	rVB4	410465	857166	61.61%	4.080%
85	13.590	3803	3810	3817	rBV	230389	314044	22.57%	1.495%
86	13.735	3847	3855	3863	rBV6	69404	130067	9.35%	0.619%
87	13.790	3865	3872	3880	rVV2	80818	124119	8.92%	0.591%
88	13.841	3881	3888	3903	rVV7	85454	199243	14.32%	0.948%
89	13.951	3916	3922	3926	rBV	80489	114963	8.26%	0.547%
90	14.124	3971	3976	3985	rVB6	108856	167562	12.04%	0.798%
91	14.195	3987	3998	4011	rVB4	233941	464082	33.36%	2.209%
92	14.491	4085	4090	4096	rBV5	66932	81022	5.82%	0.386%
93	14.574	4111	4116	4123	rVB4	72633	85121	6.12%	0.405%
94	14.671	4135	4146	4157	rVB4	152039	329027	23.65%	1.566%
95	14.812	4185	4190	4197	rBV3	51676	64375	4.63%	0.306%
96	15.024	4248	4256	4262	rBV5	97669	171396	12.32%	0.816%
97	15.211	4307	4314	4326	rVB	165461	242498	17.43%	1.154%
98	15.413	4369	4377	4388	rBV	299354	496842	35.71%	2.365%
99	15.979	4548	4553	4567	rVB2	67402	104686	7.52%	0.498%
100	16.410	4681	4687	4693	rBV	68724	89709	6.45%	0.427%

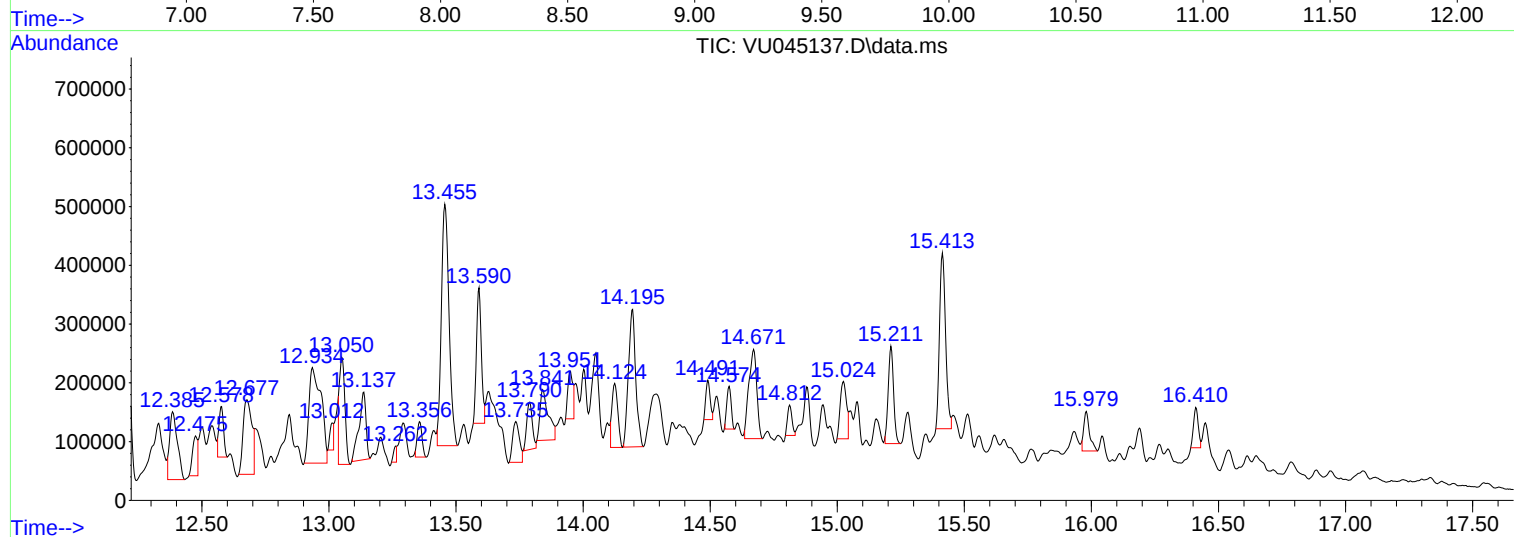
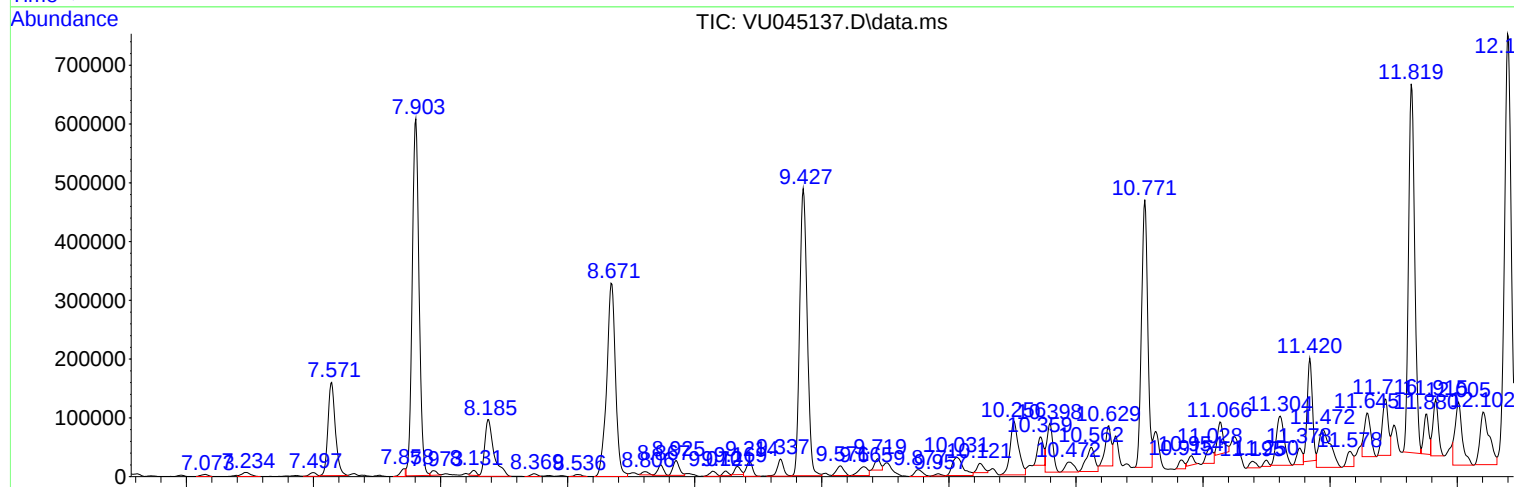
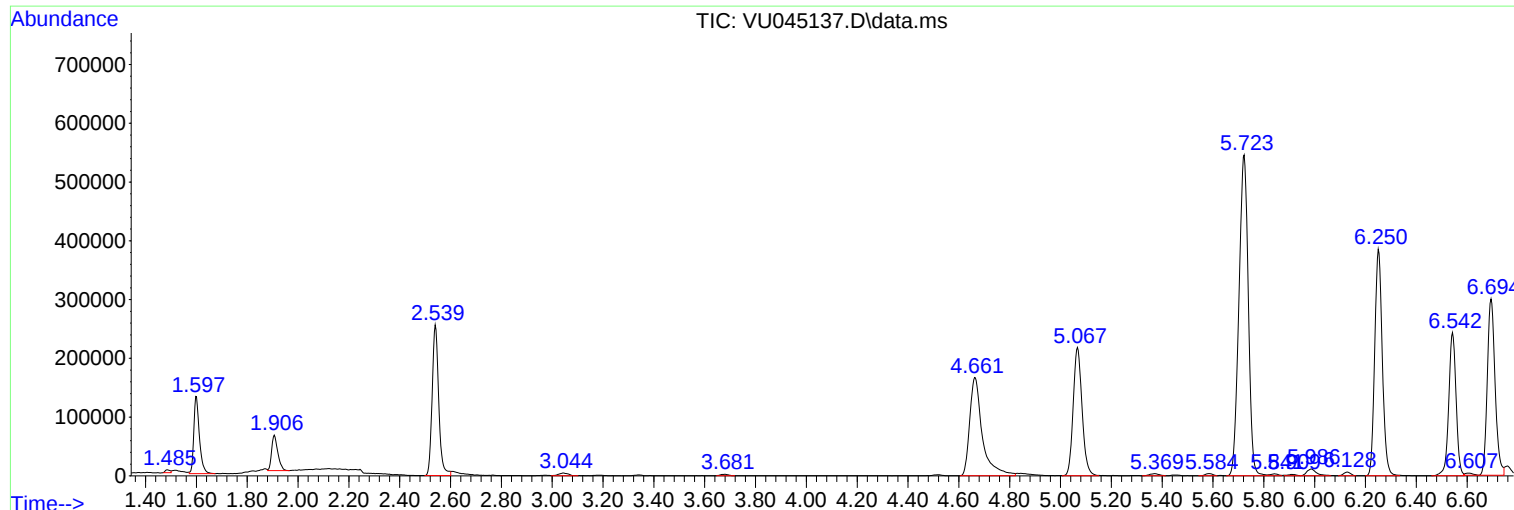
Sum of corrected areas: 21007283

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Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
EW8Z2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

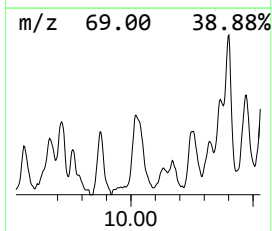
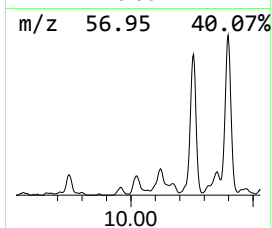
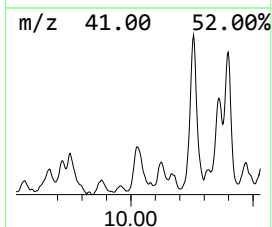
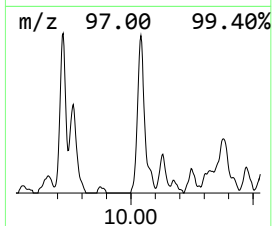
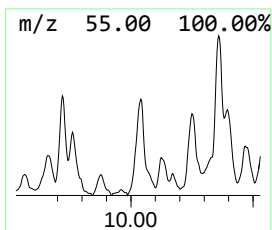
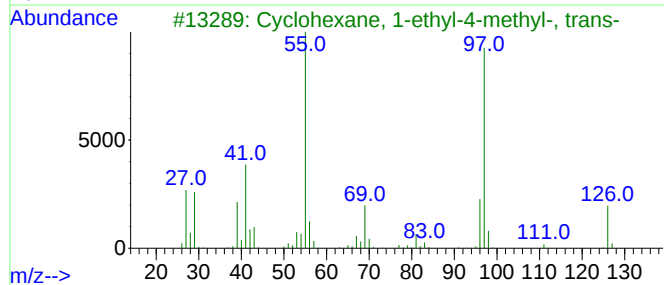
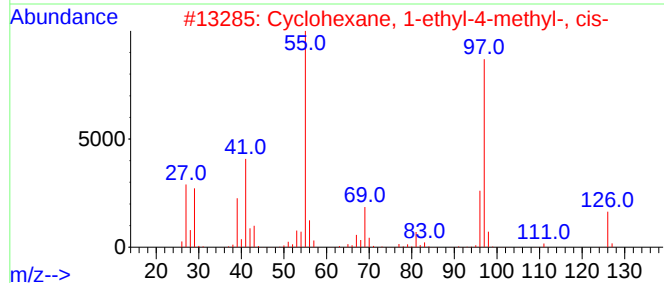
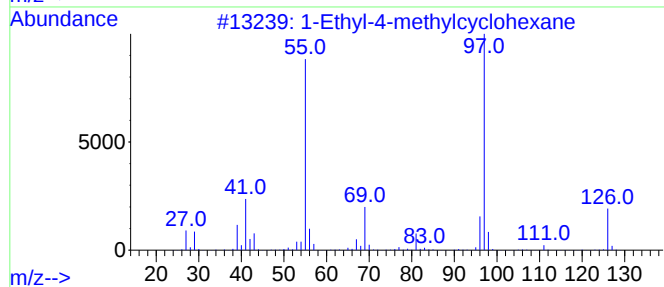
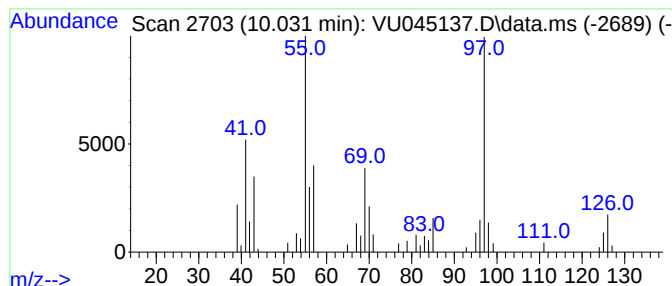
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic10.031 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.031	4.56 ug/L	91644	Chlorobenzene-d5	9.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	49
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	49



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

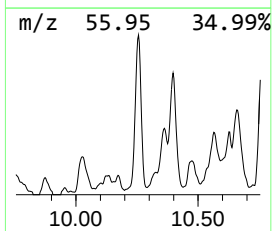
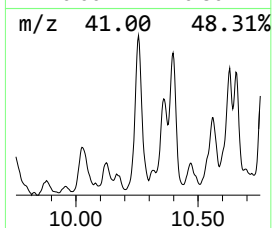
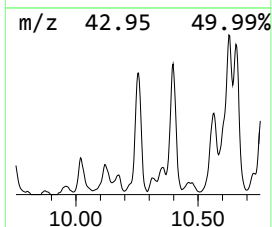
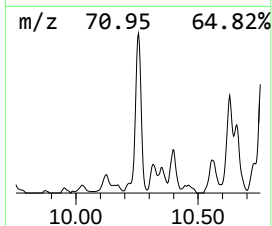
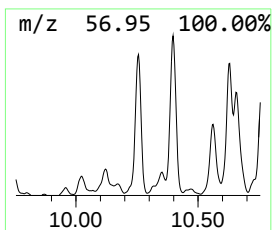
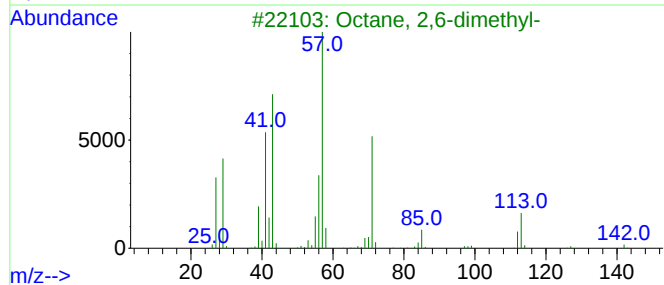
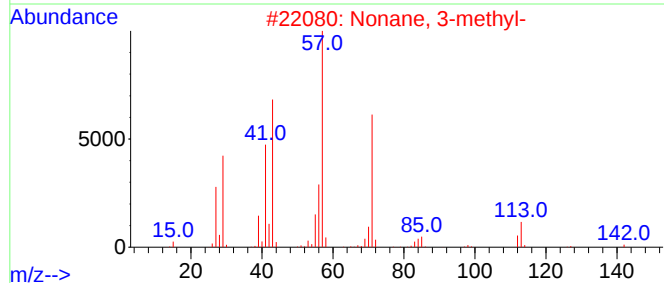
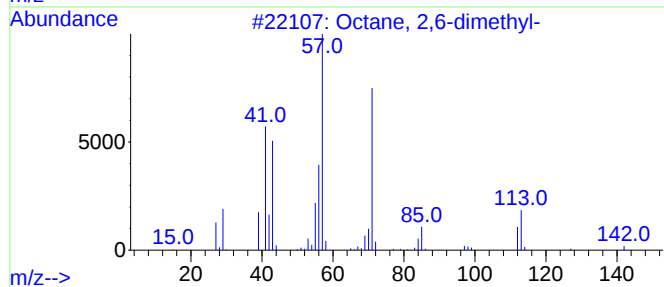
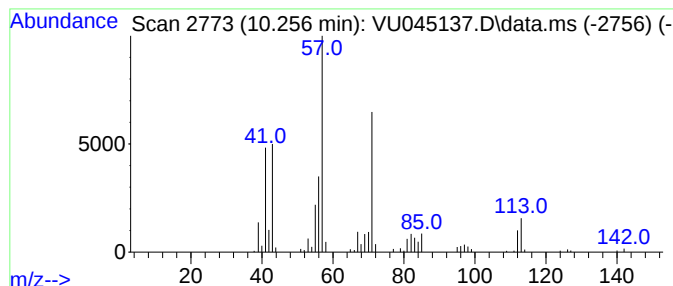
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.256	10.47 ug/L	210470	Chlorobenzene-d5	9.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	93
2	Nonane, 3-methyl-			142	C10H22	005911-04-6	93
3	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
4	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	90
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	87



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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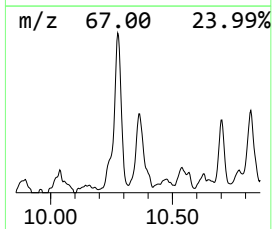
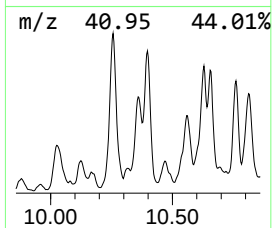
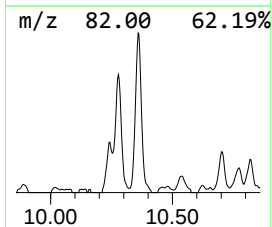
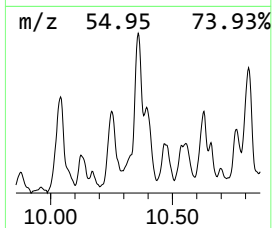
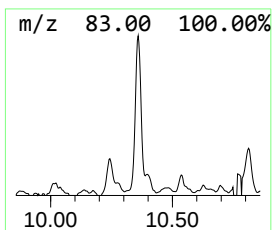
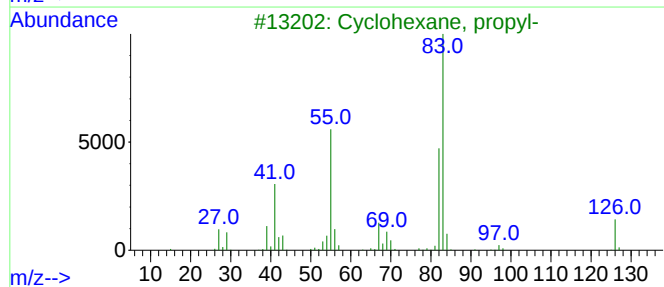
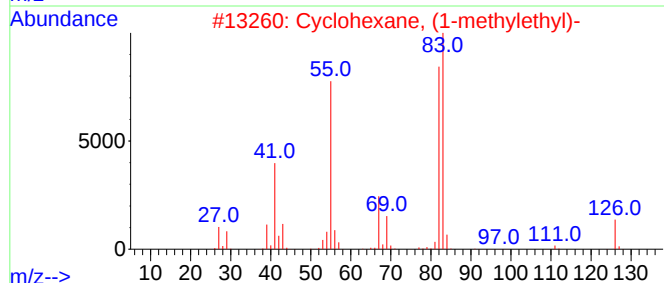
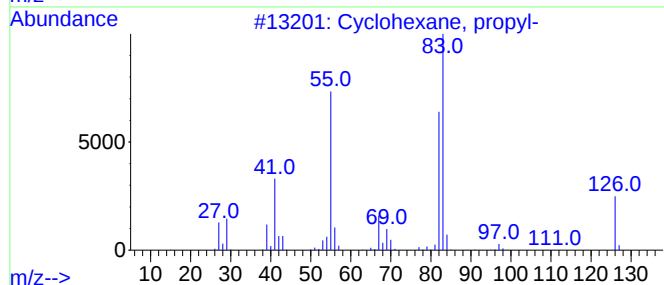
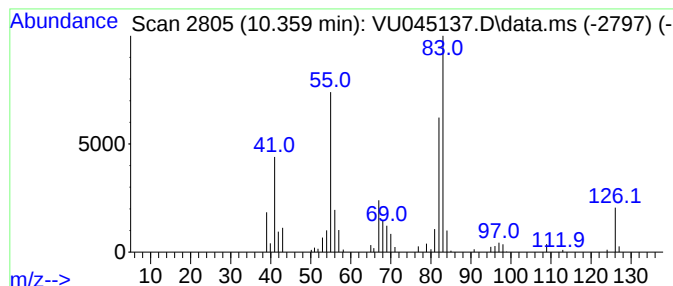
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic10.359 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.359	4.05 ug/L	81306	Chlorobenzene-d5	9.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

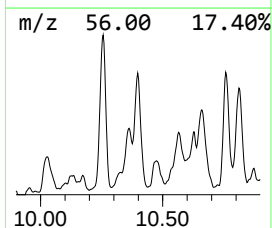
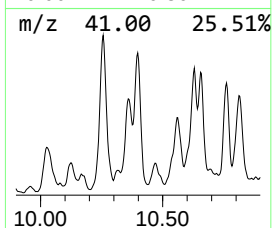
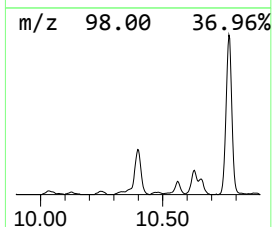
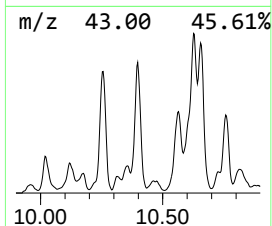
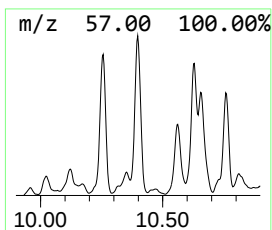
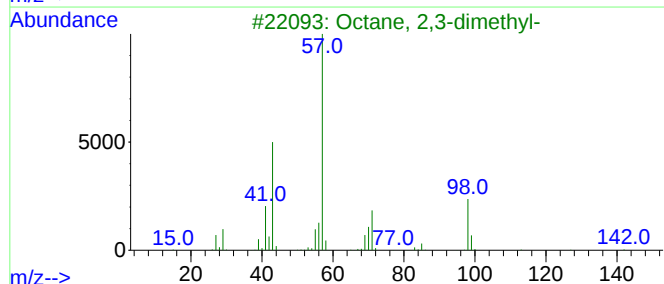
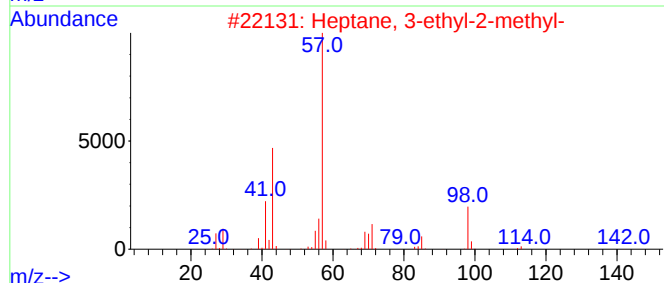
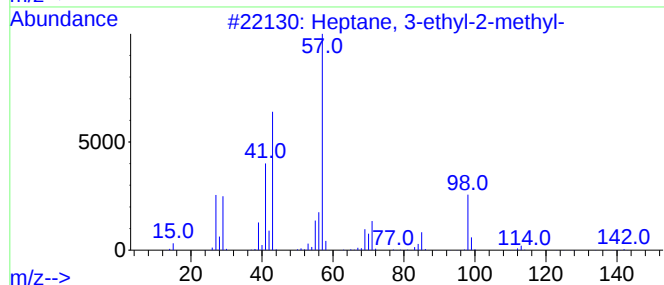
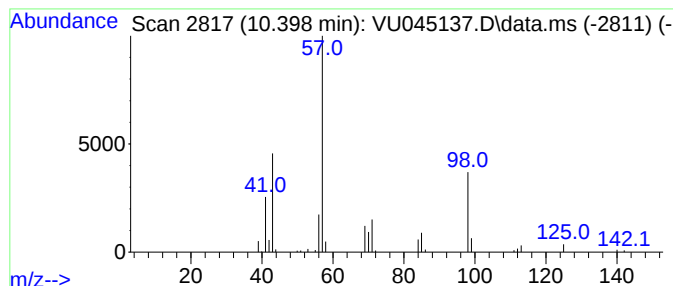
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	6.81 ug/L	136791	Chlorobenzene-d5	9.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	91
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	78
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	72
4			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	72
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

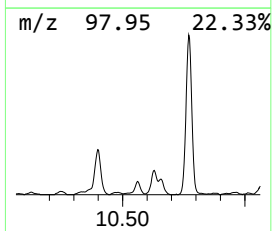
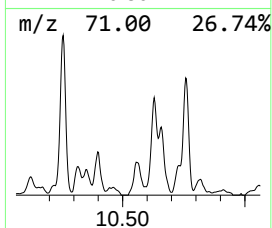
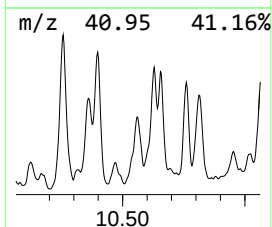
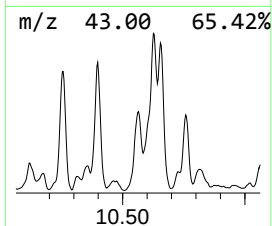
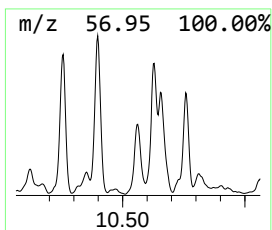
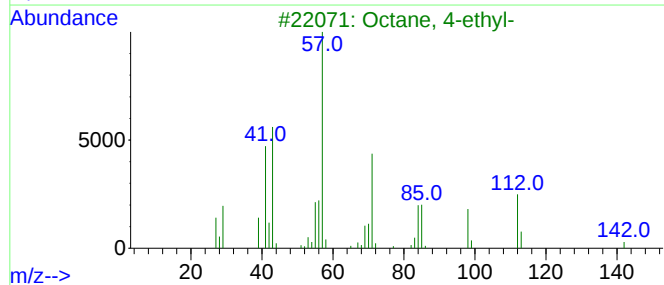
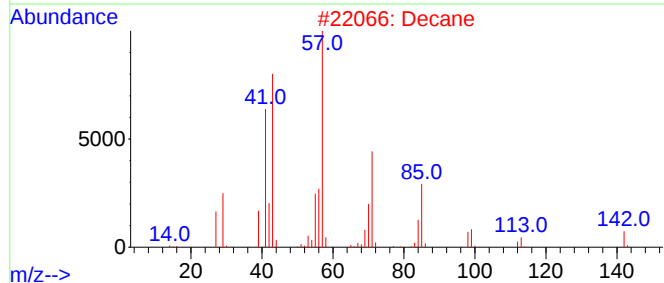
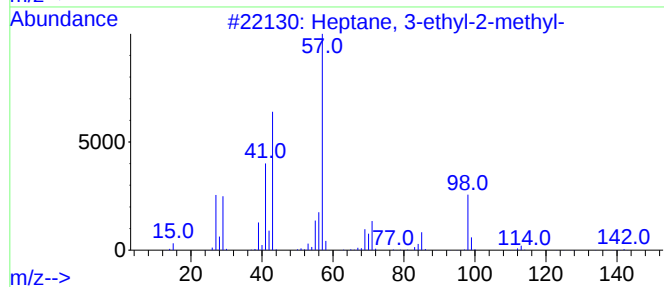
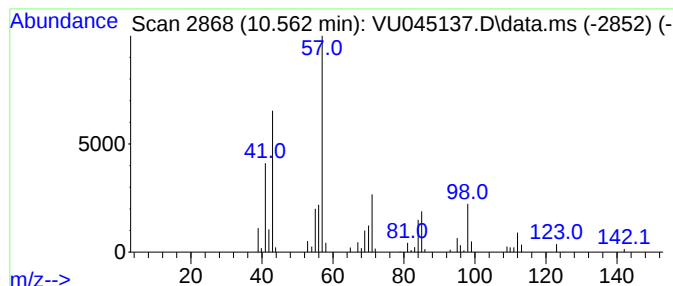
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ClientSampleId :
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.562	4.75 ug/L	95410	Chlorobenzene-d5	9.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2	Decane	142	C10H22	000124-18-5	50
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	50
4	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

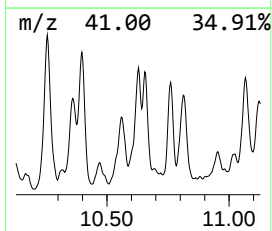
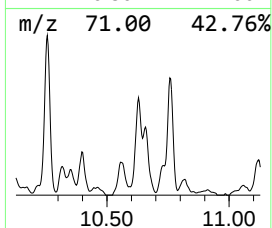
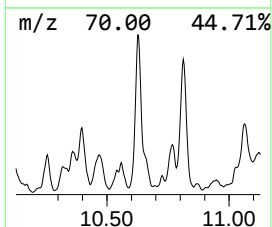
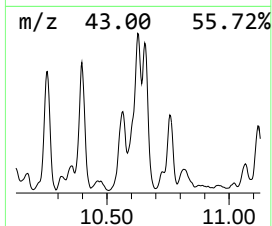
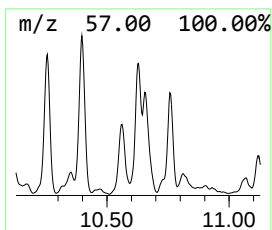
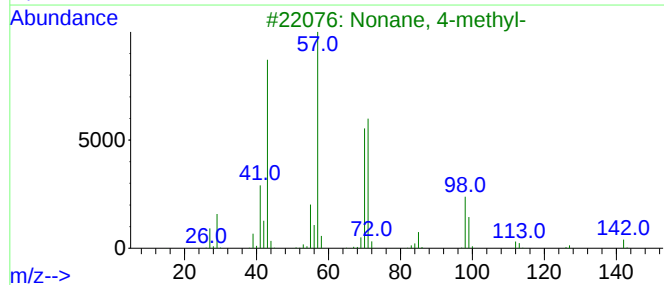
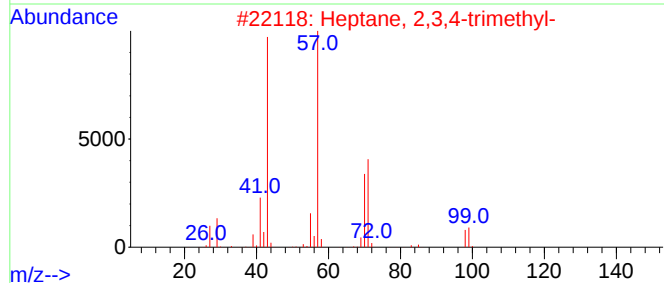
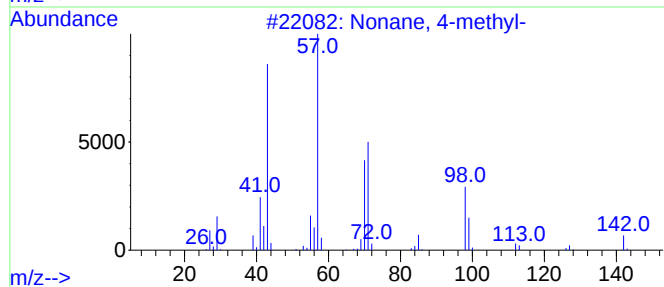
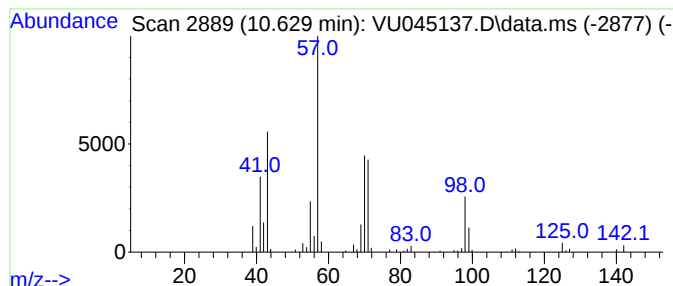
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.629	5.51 ug/L	116071	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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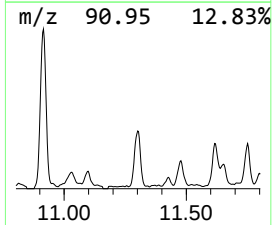
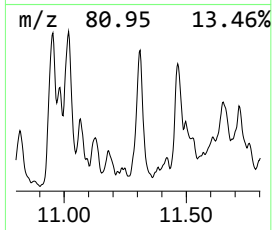
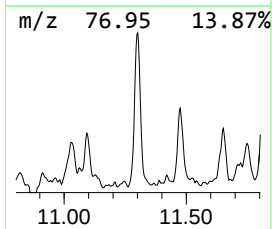
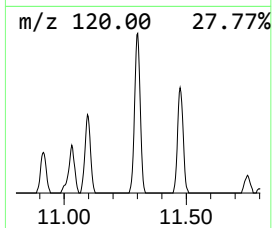
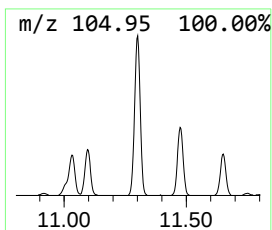
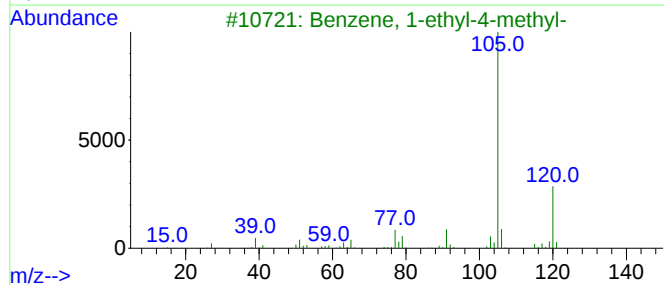
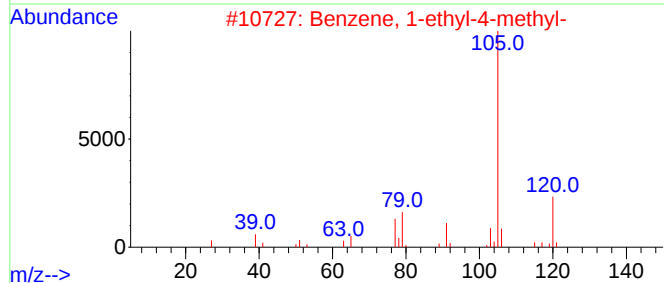
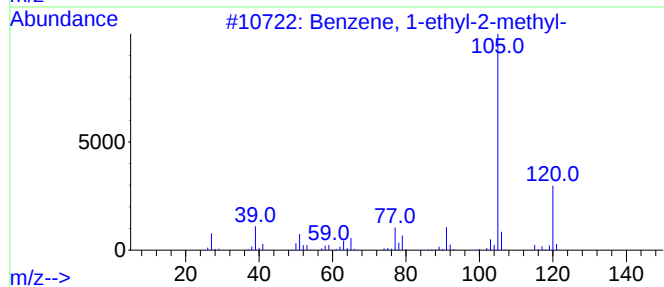
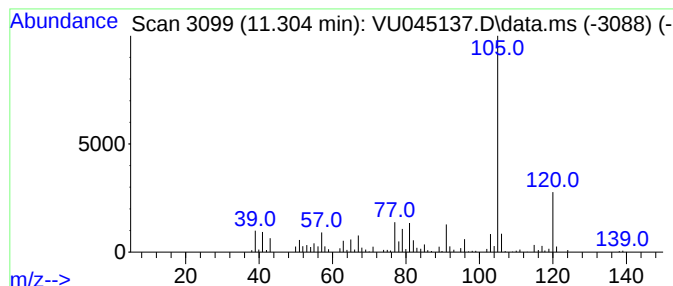
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	8.61 ug/L	181228	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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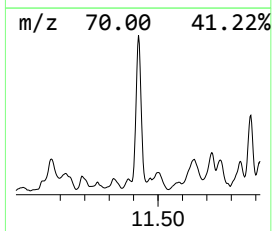
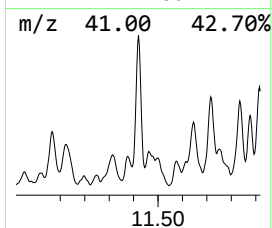
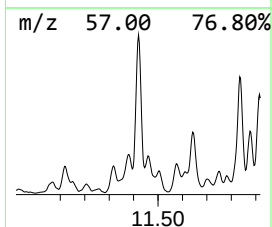
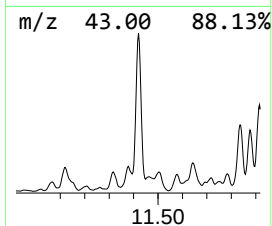
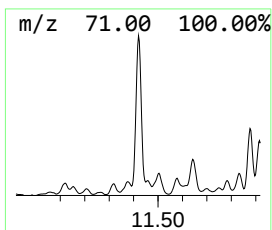
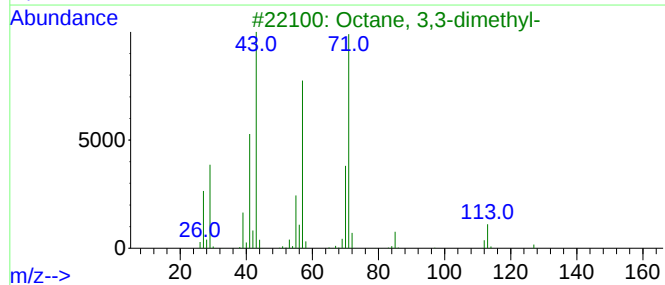
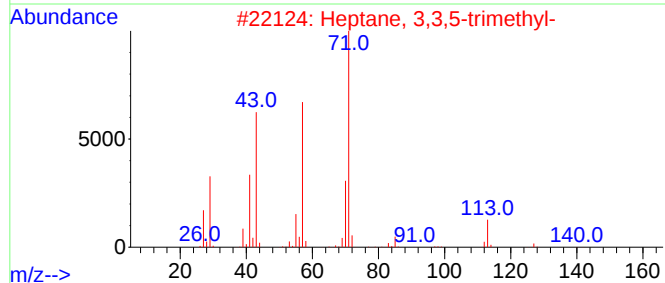
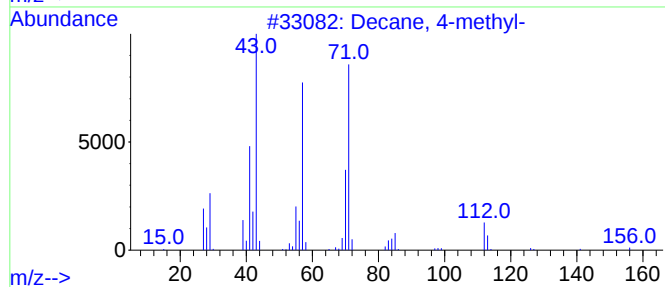
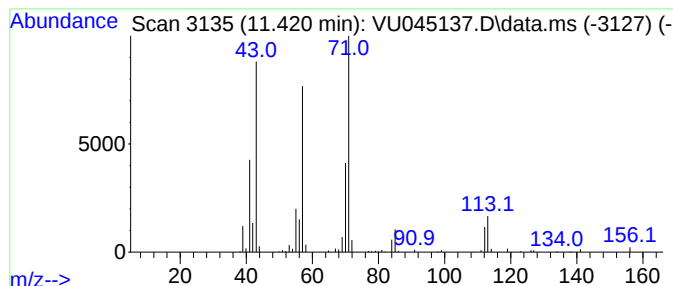
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	11.88 ug/L	250252	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4			Decane, 4-methyl-	156	C11H24	002847-72-5	72
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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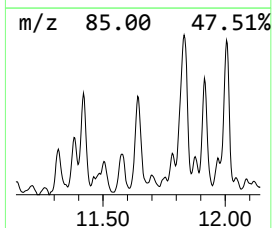
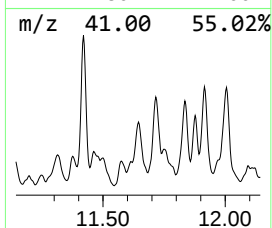
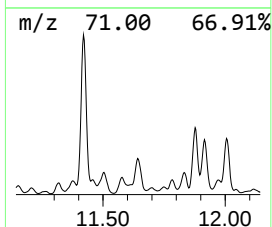
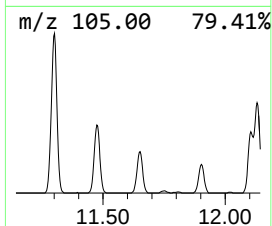
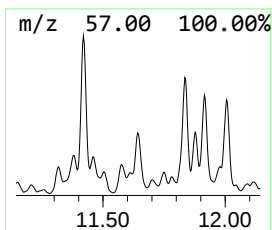
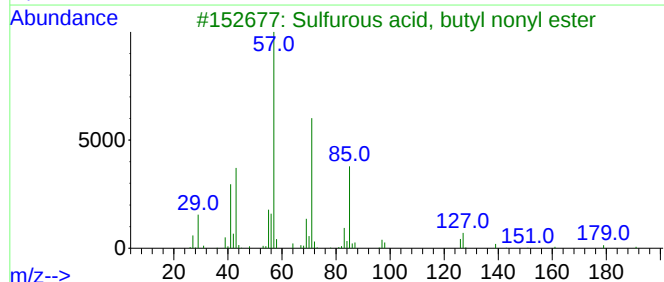
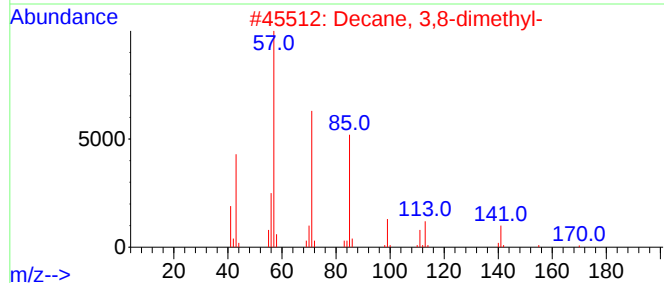
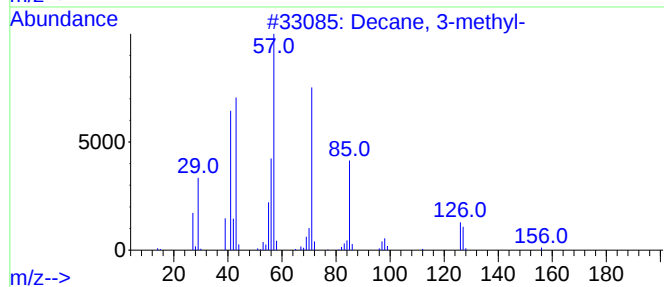
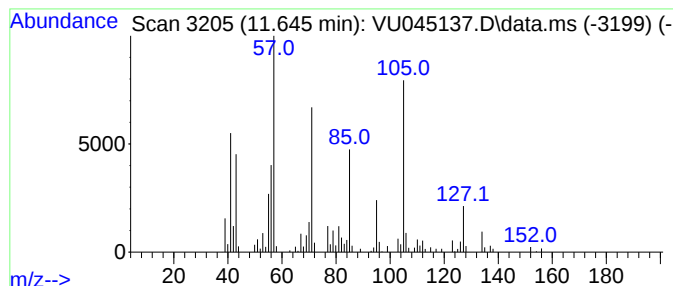
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	6.14 ug/L	129396	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	64
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43
4			10-Methylnonadecane	282	C20H42	056862-62-5	43
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

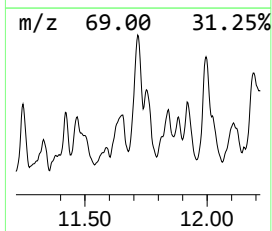
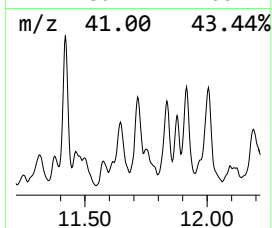
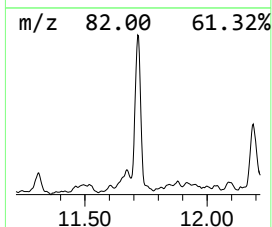
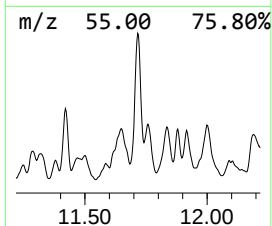
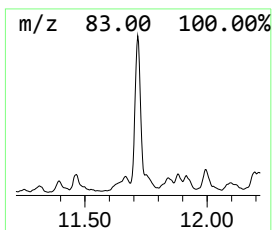
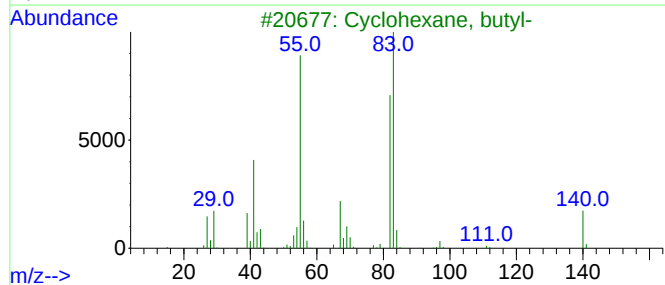
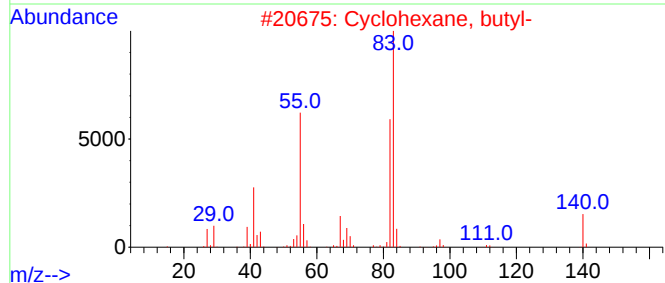
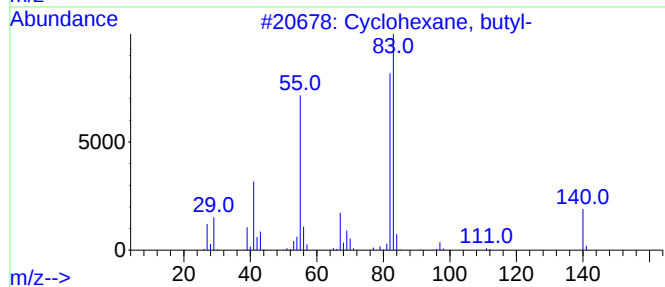
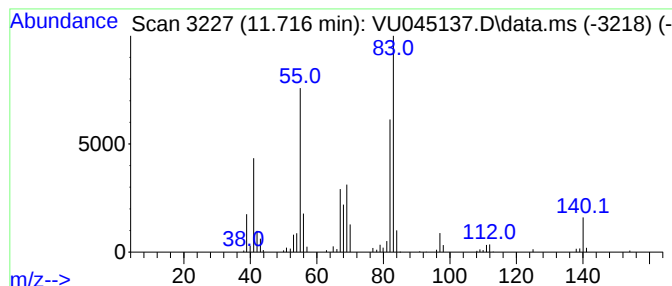
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic11.716 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	7.66 ug/L	161222	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

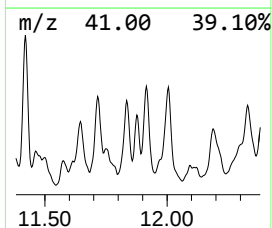
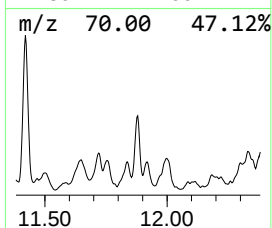
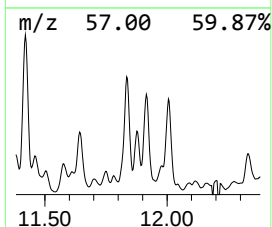
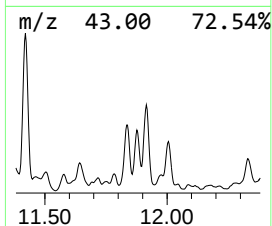
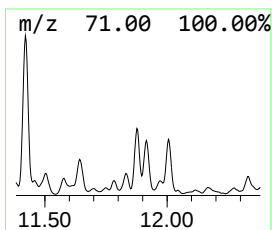
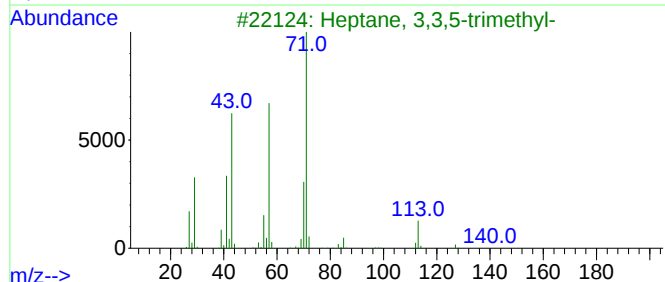
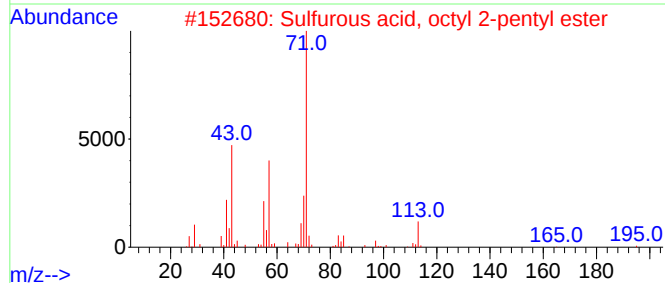
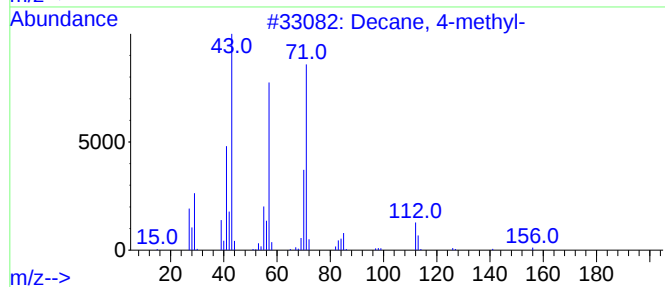
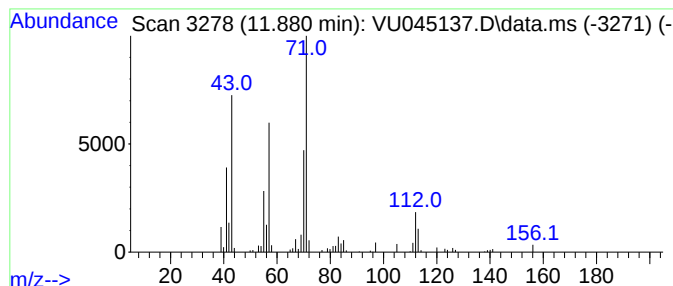
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	4.53 ug/L	95471	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	87
2			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	53
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
5			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

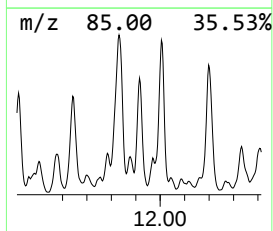
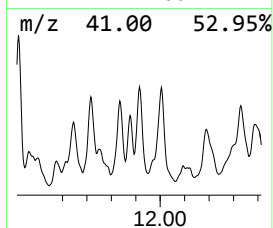
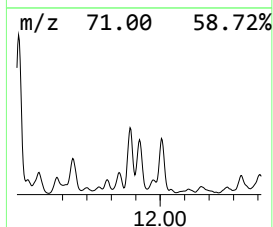
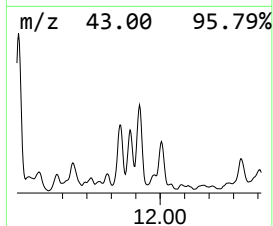
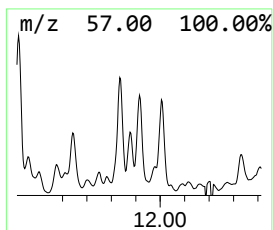
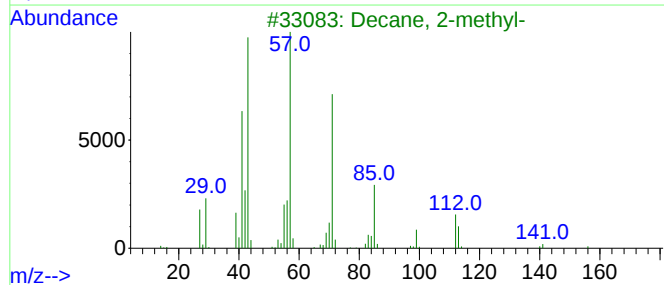
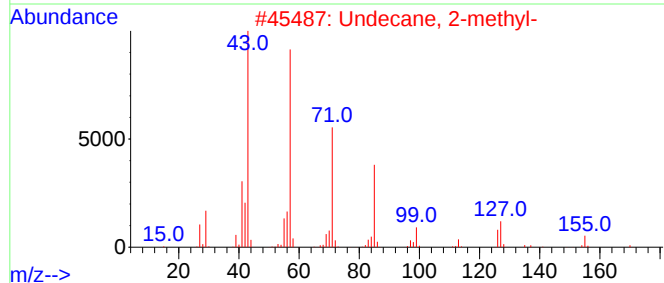
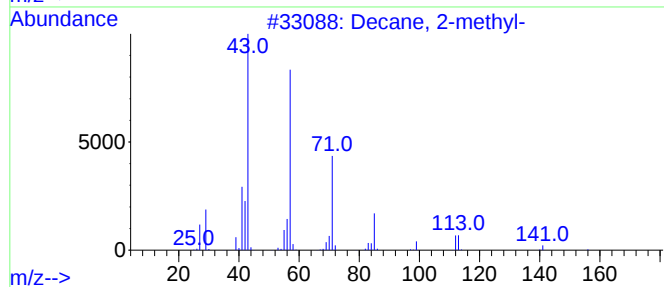
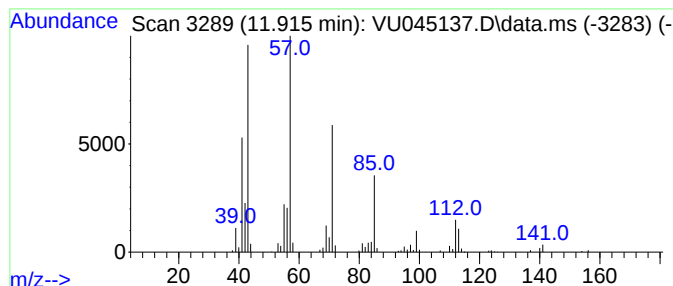
Instrument :
MSVOA_U
ClientSampleId :
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.915	6.64 ug/L	139863	1,4-Dichlorobenzene-d4			11.819
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	87
2	Undecane, 2-methyl-		170	C12H26	007045-71-8	72
3	Decane, 2-methyl-		156	C11H24	006975-98-0	64
4	Octane, 2-methyl-		128	C9H20	003221-61-2	59
5	Octane, 2,3,3-trimethyl-		156	C11H24	062016-30-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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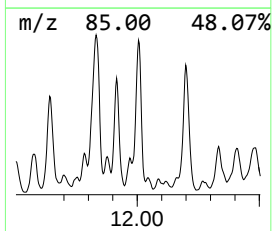
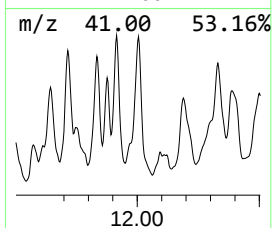
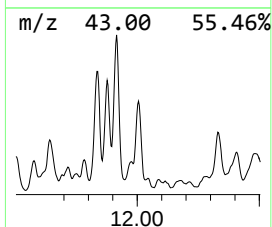
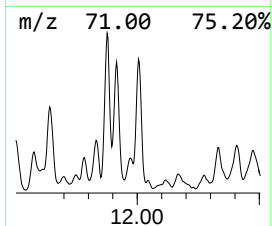
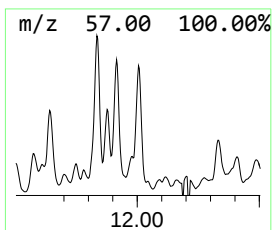
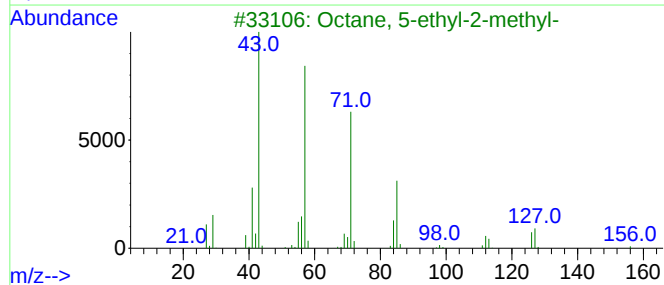
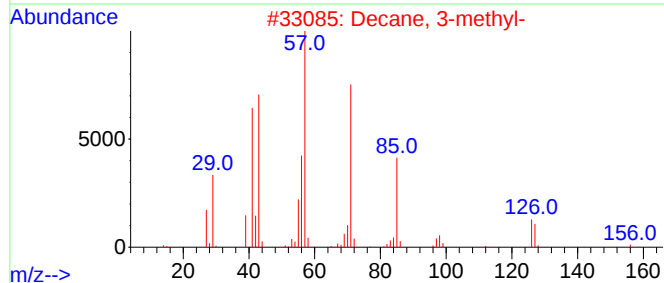
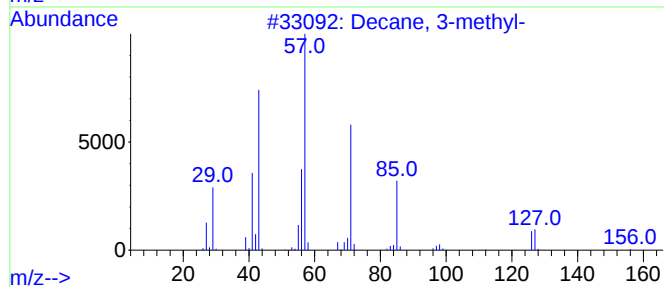
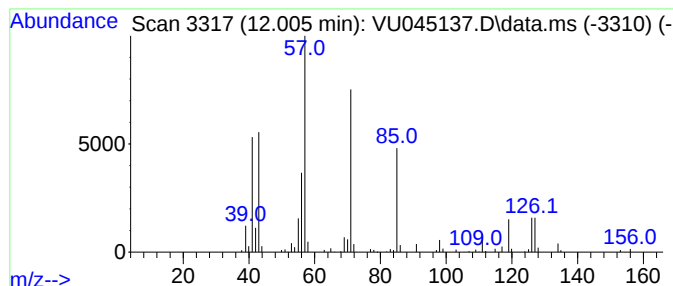
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	9.93 ug/L	209117	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	90
2			Decane, 3-methyl-	156	C11H24	013151-34-3	86
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

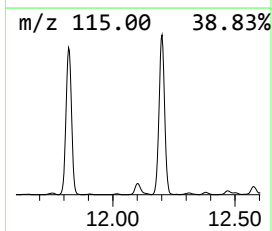
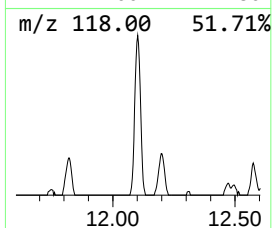
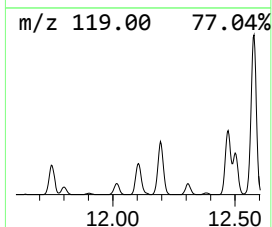
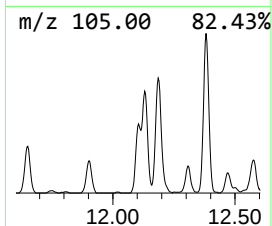
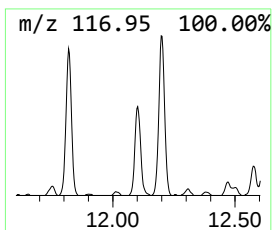
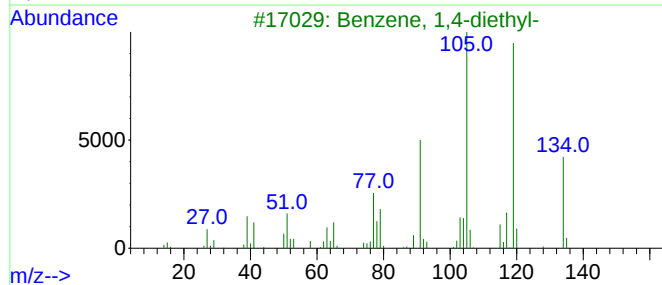
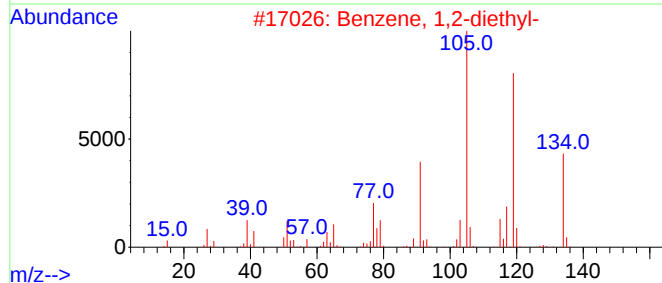
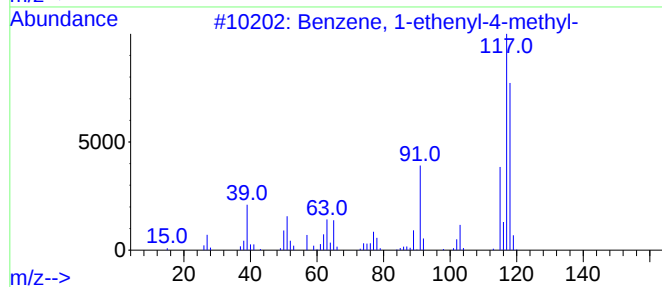
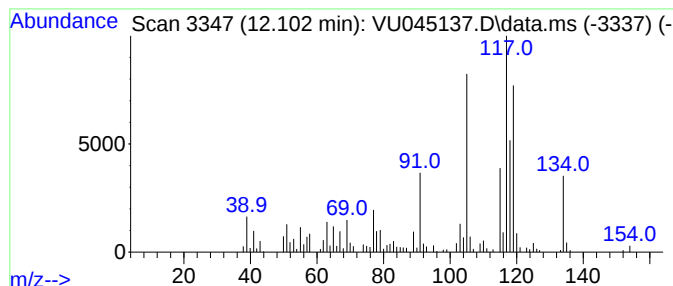
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-ethenyl-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	10.77 ug/L	226846	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

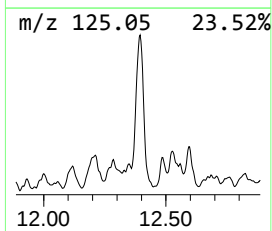
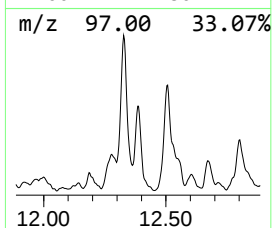
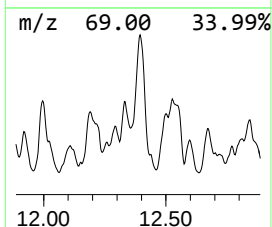
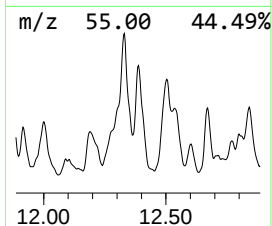
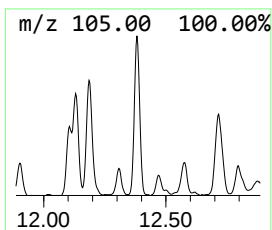
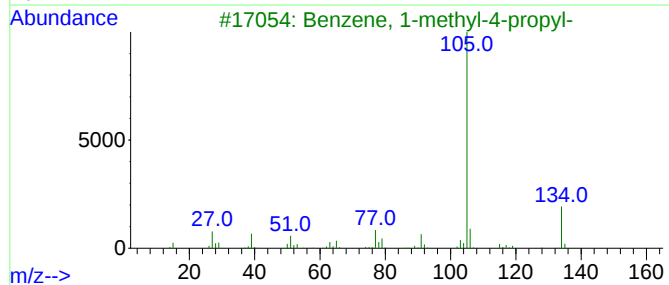
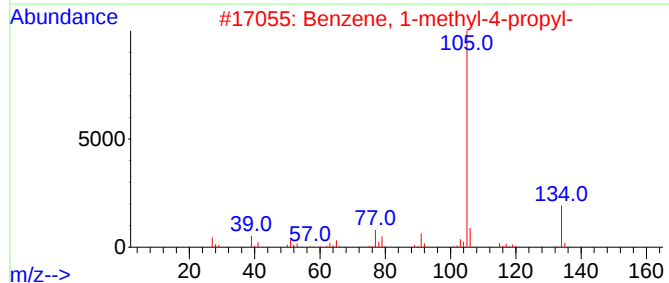
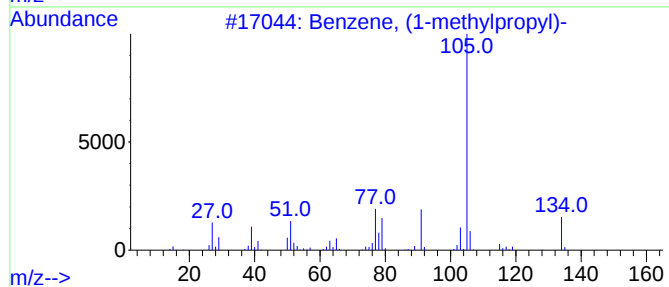
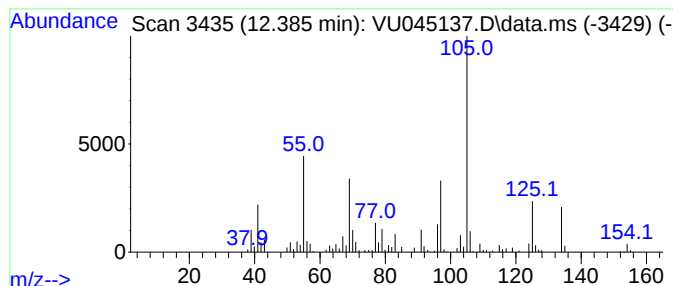
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.385	11.38 ug/L	239602	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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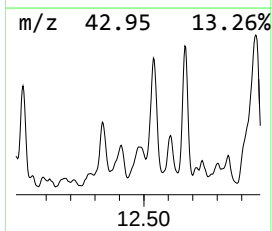
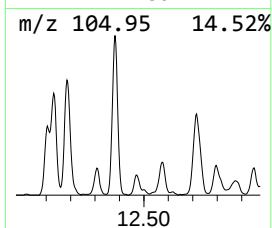
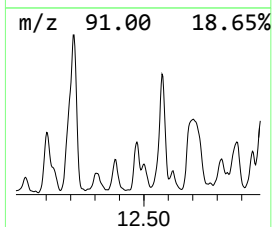
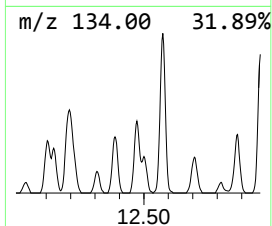
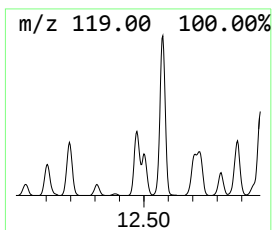
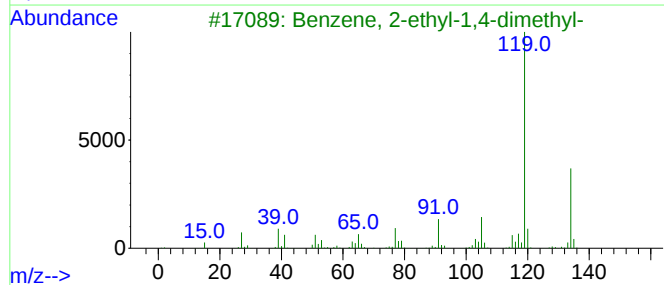
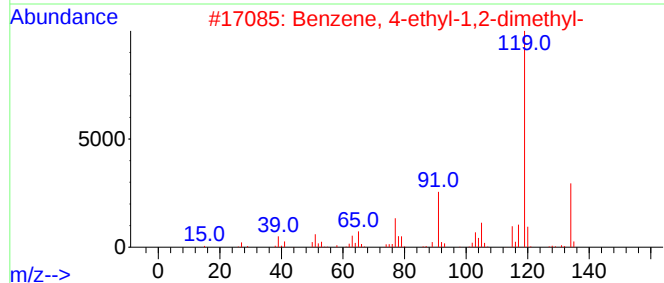
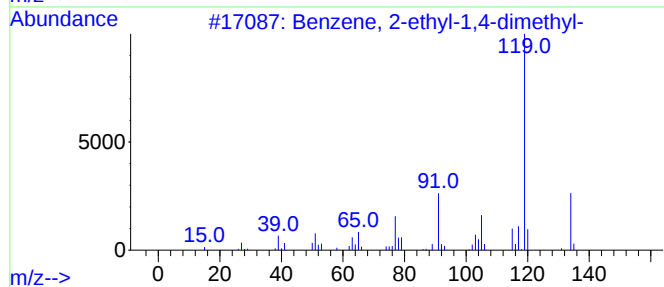
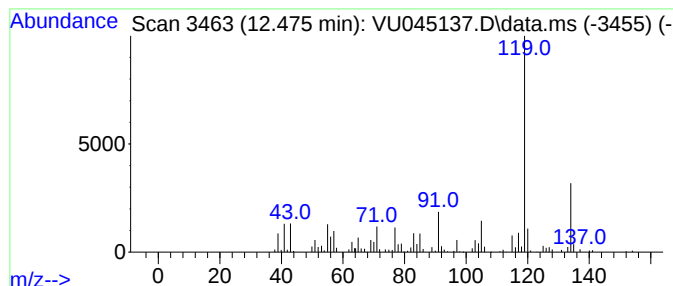
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	4.58 ug/L	96484	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

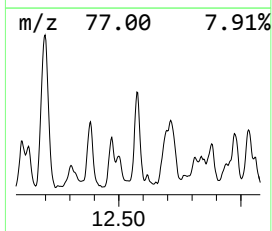
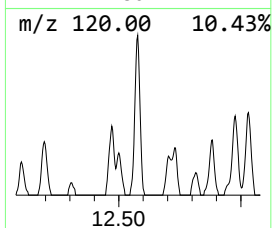
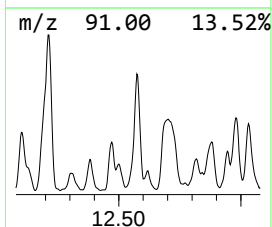
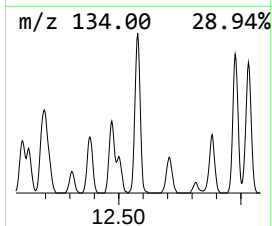
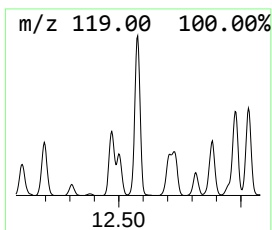
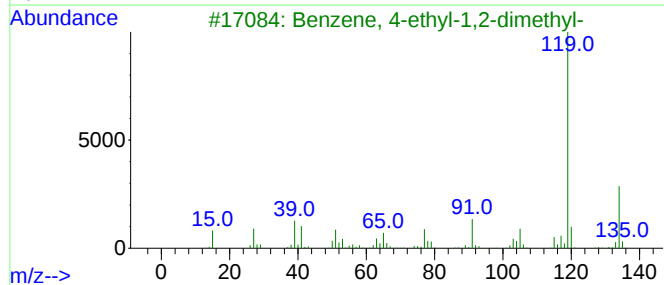
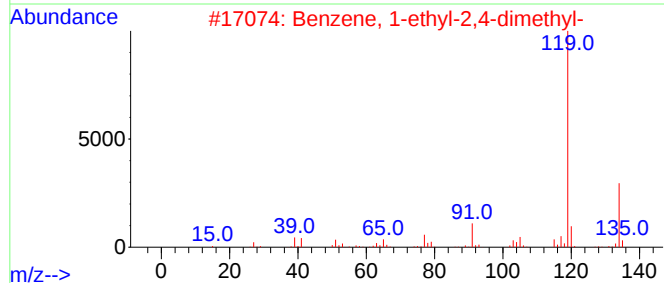
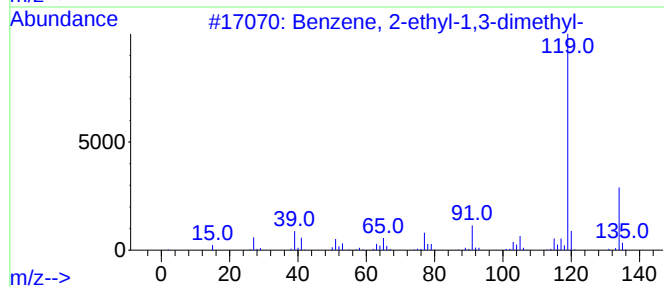
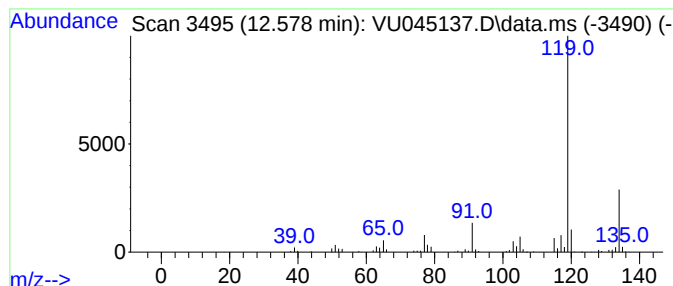
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.578	5.07 ug/L	106679	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

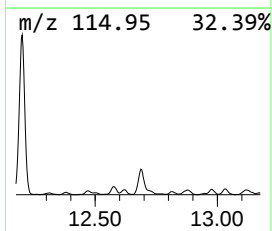
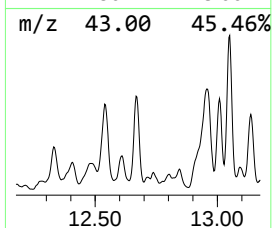
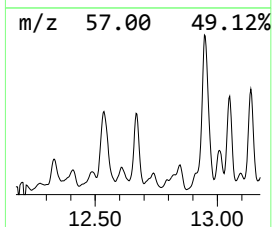
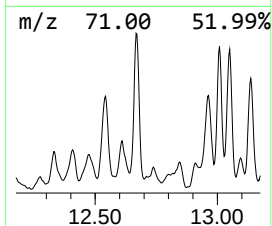
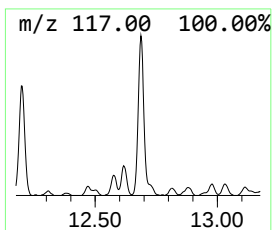
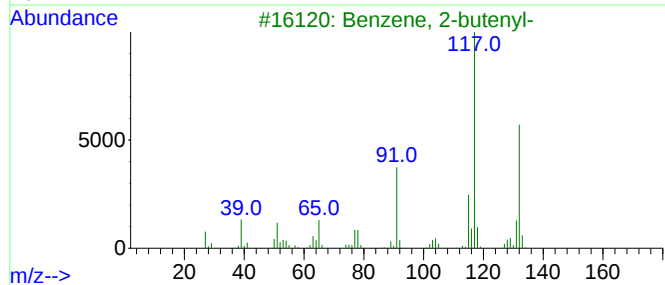
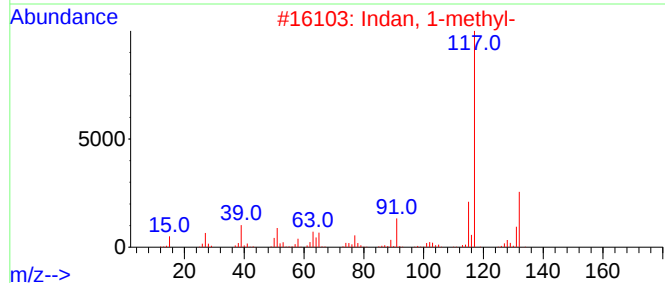
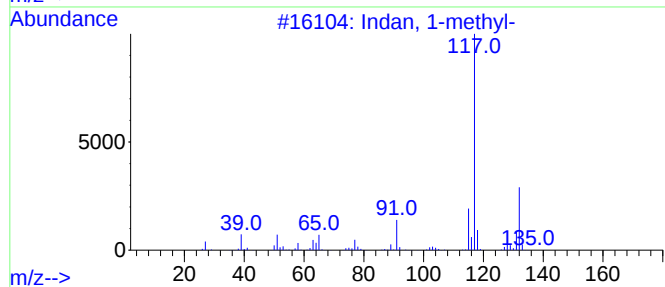
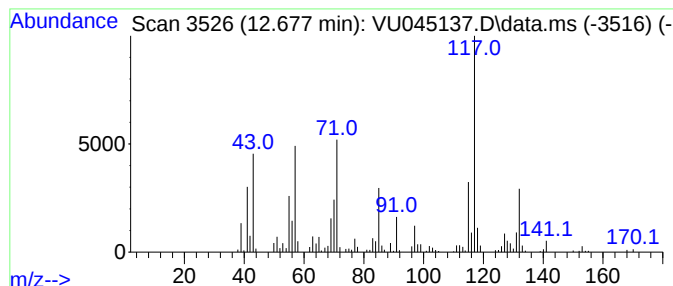
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.677	14.82 ug/L	311999	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	60
2			Indan, 1-methyl-	132	C10H12	000767-58-8	55
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	53
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	53
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

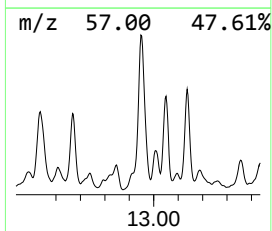
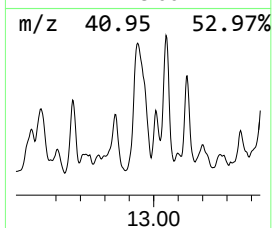
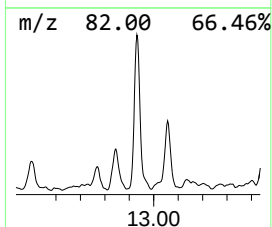
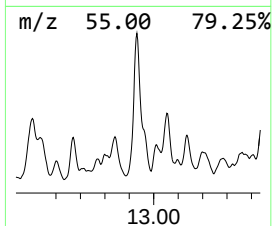
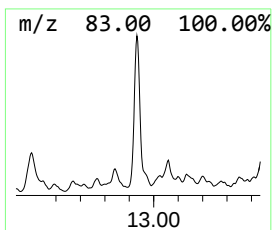
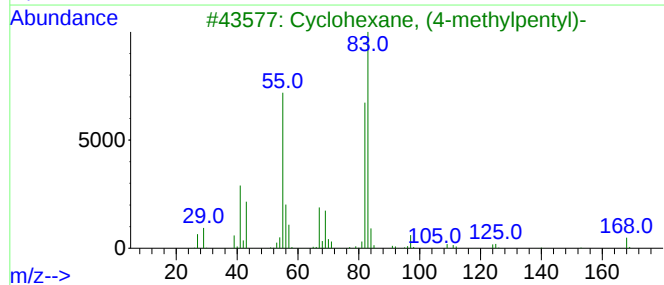
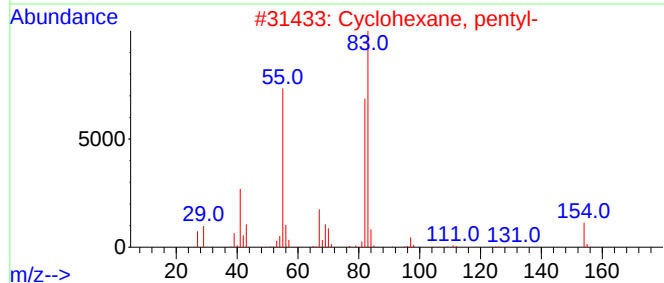
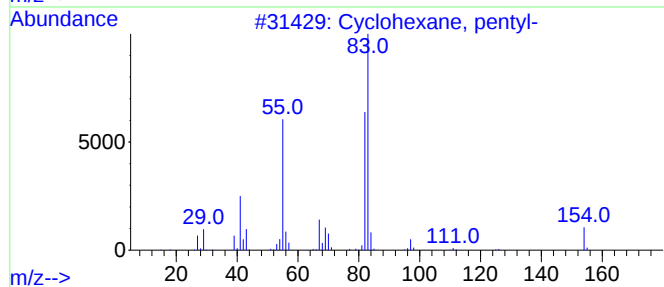
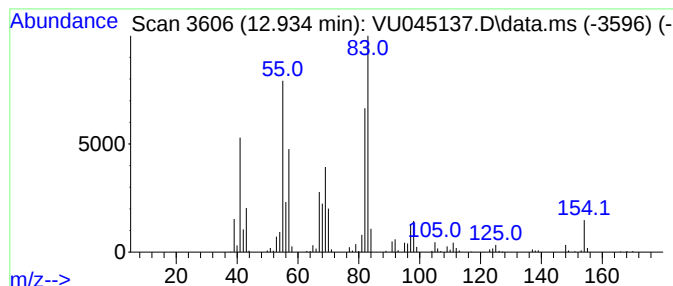
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic12.935 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.935	25.67 ug/L	540550	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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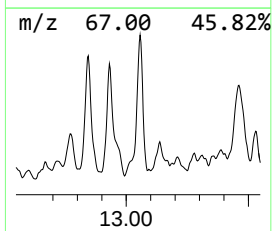
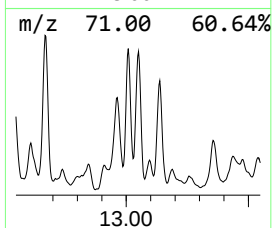
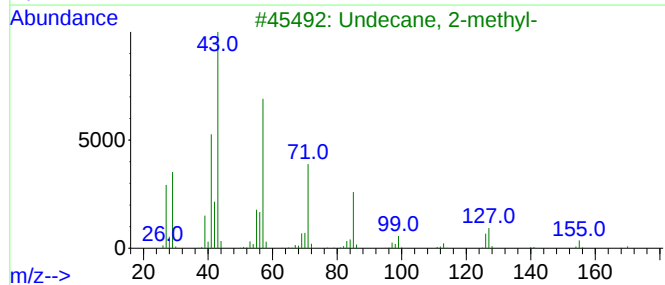
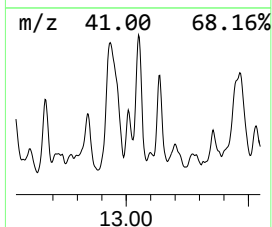
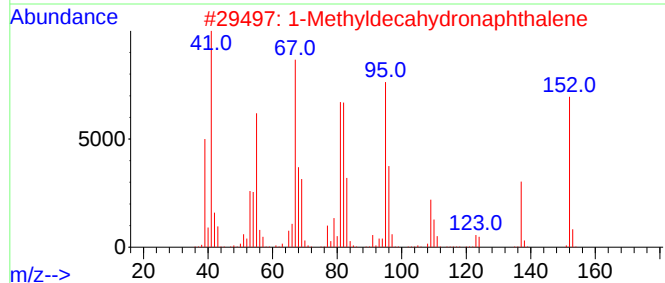
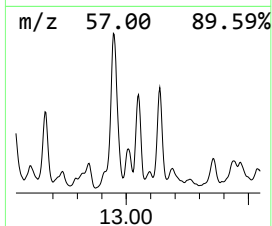
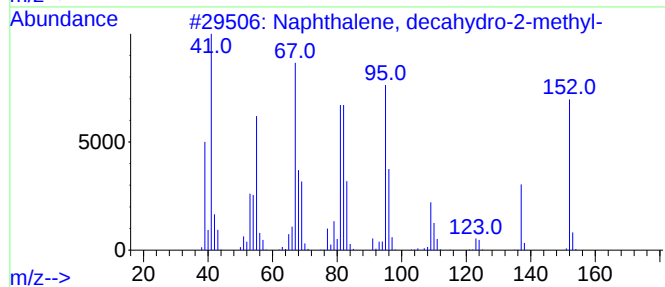
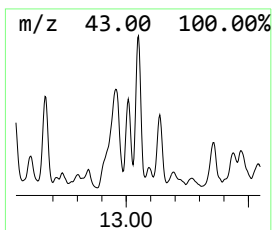
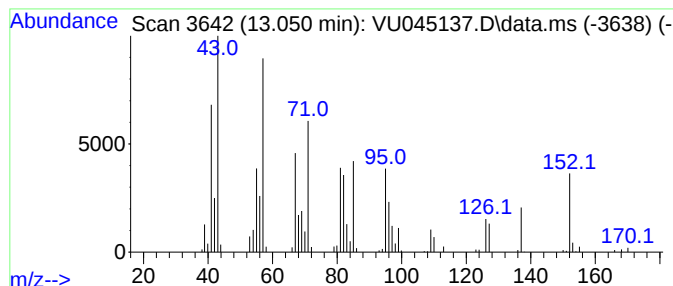
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	12.54 ug/L	264100	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	43
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	43
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	42
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	30
5			2-Methyltetracosane	352	C25H52	001560-78-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

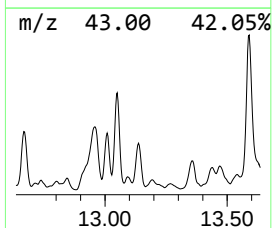
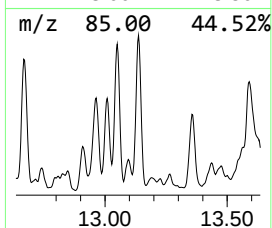
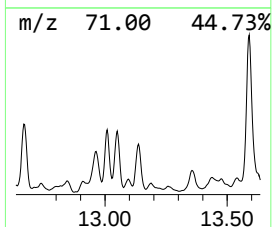
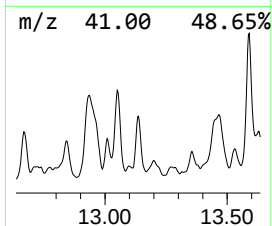
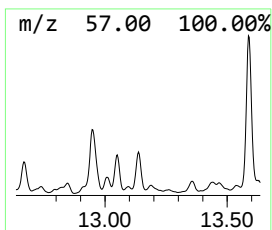
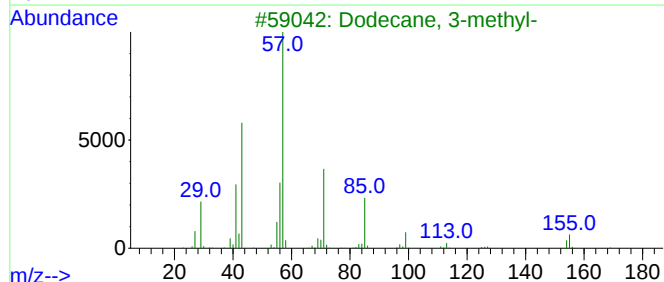
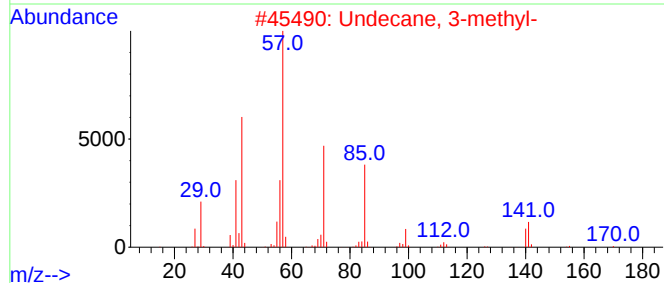
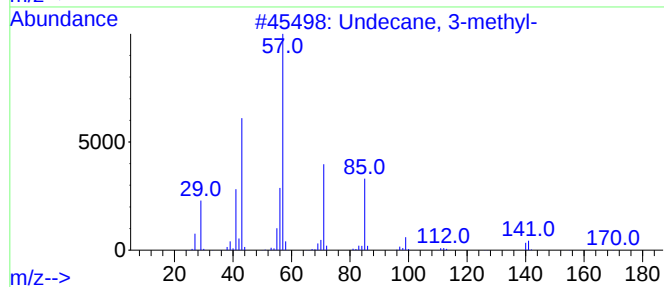
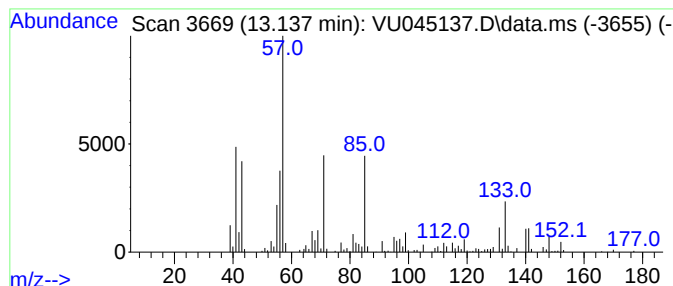
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ClientSampleId :
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.137	10.51 ug/L	221229	1,4-Dichlorobenzene-d4	11.819	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
4	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	43
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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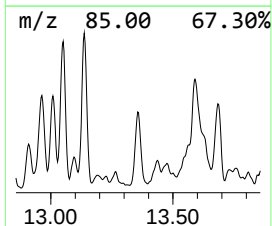
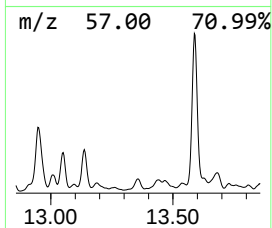
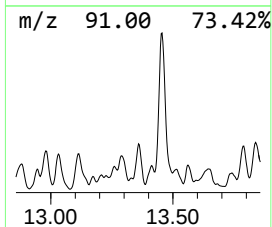
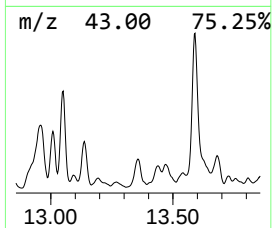
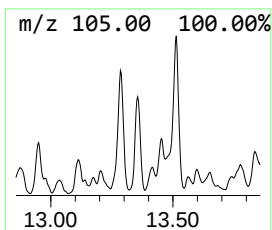
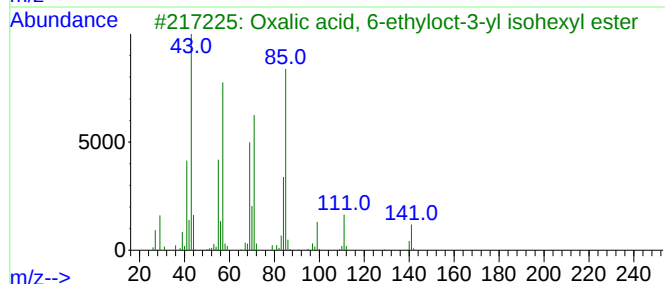
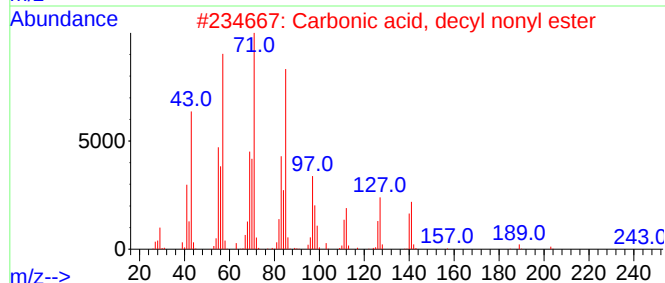
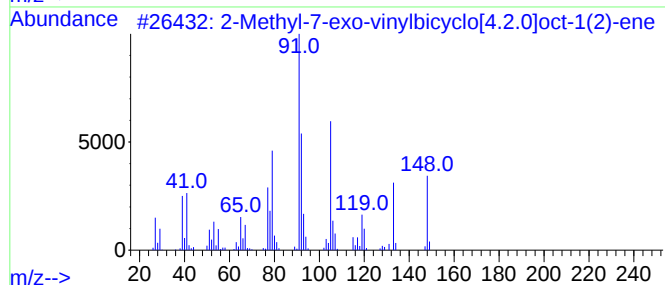
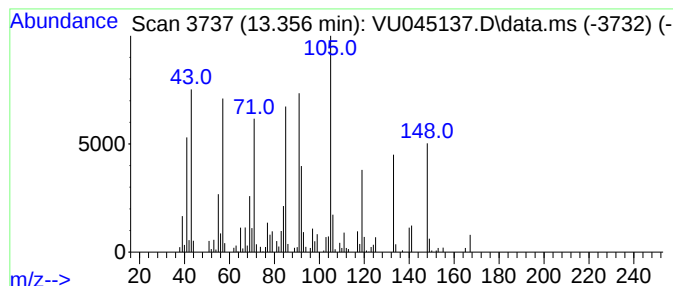
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.356	3.75 ug/L	79065	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-7-exo-vinylbicyclo[4.2....	148	C11H16	107914-89-6	49		
2	Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	38		
3	Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	22		
4	Benzene, pentyl-	148	C11H16	000538-68-1	18		
5	1H-Benzimidazole, 5-methoxy-	148	C8H8N2O	004887-80-3	18		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

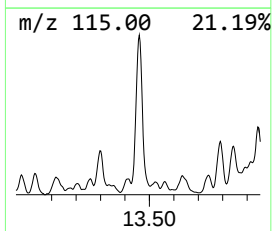
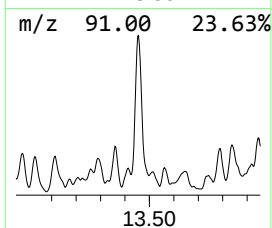
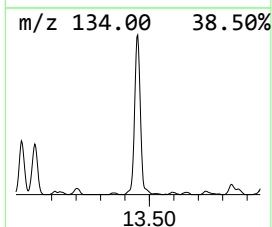
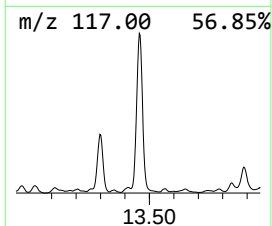
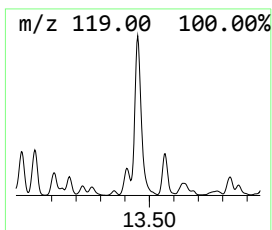
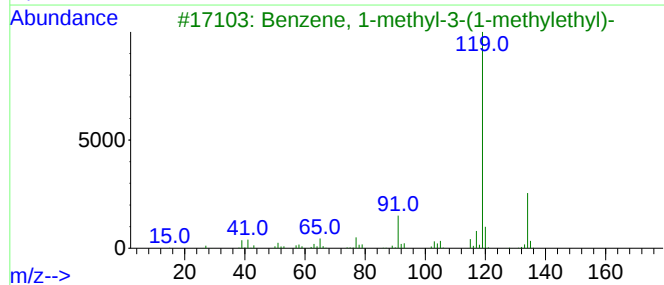
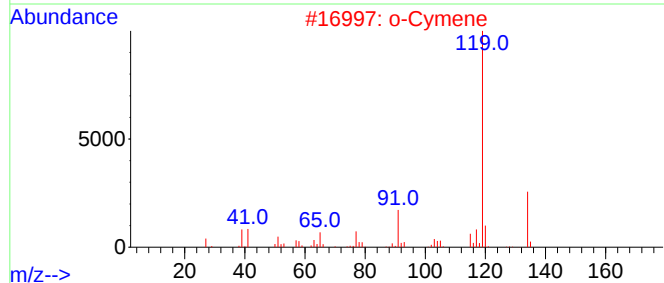
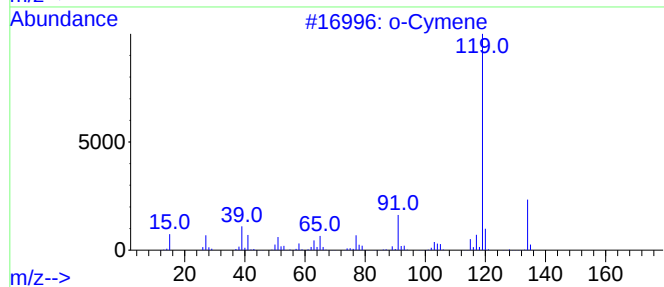
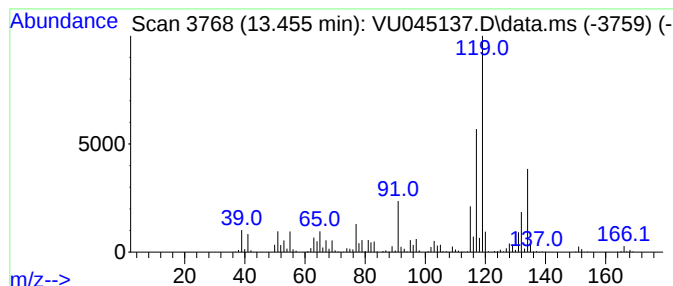
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.455	40.70 ug/L	857166	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	64
2			o-Cymene	134	C10H14	000527-84-4	64
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4			o-Cymene	134	C10H14	000527-84-4	64
5			p-Cymene	134	C10H14	000099-87-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

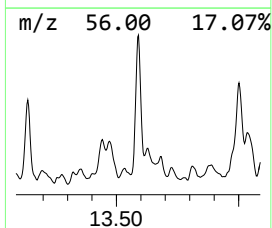
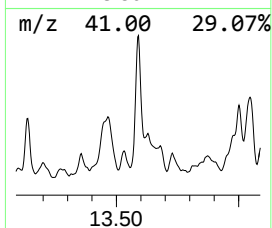
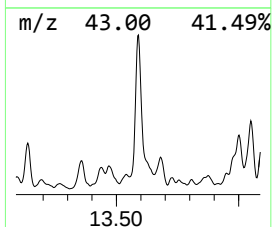
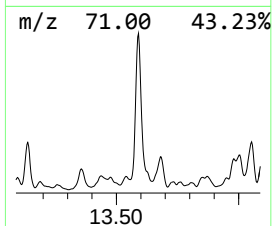
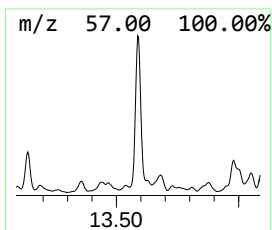
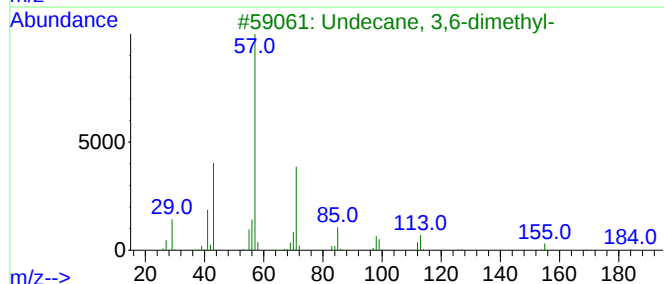
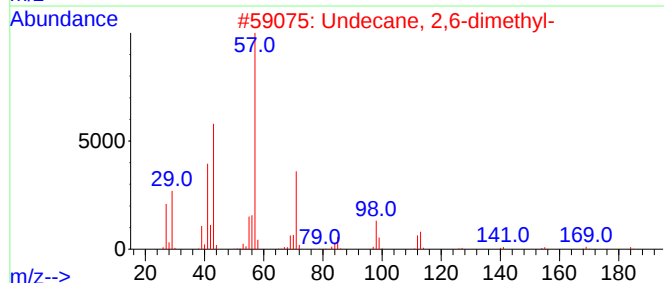
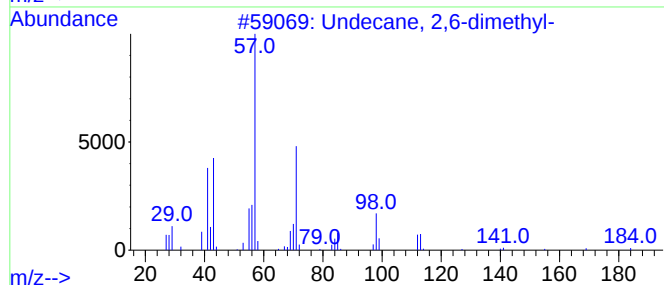
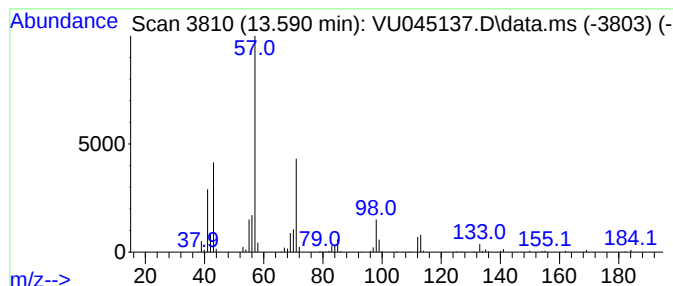
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.590	14.91 ug/L	314044	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	96
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

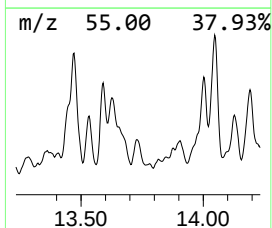
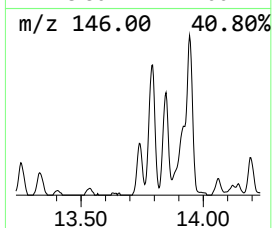
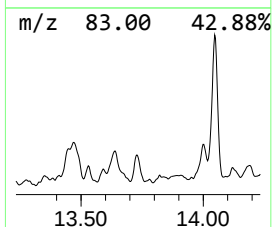
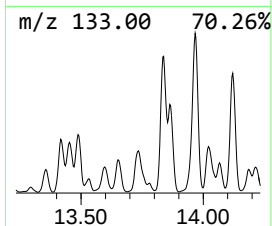
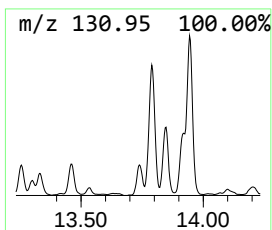
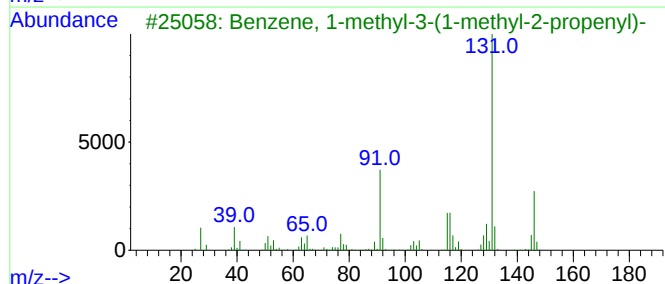
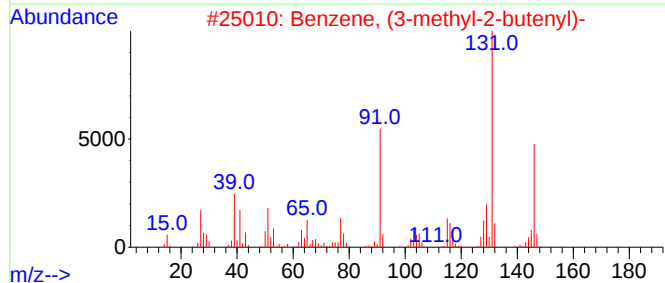
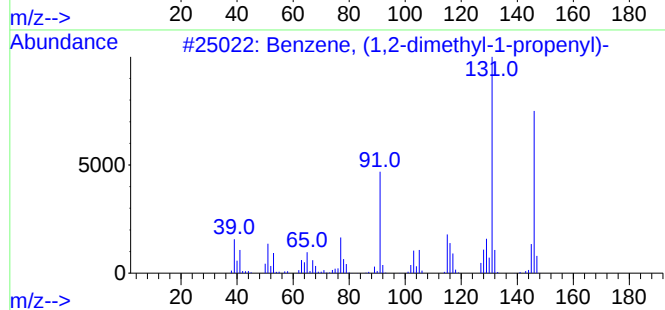
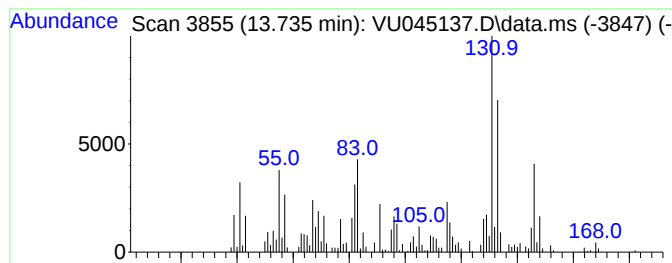
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.735	6.18 ug/L	130067	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	78
3			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	78
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

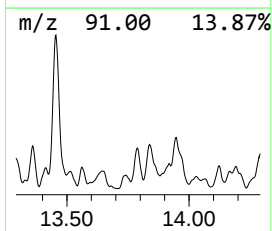
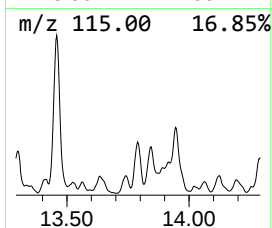
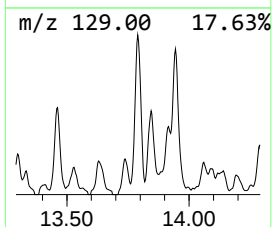
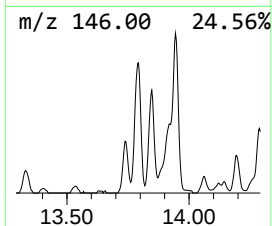
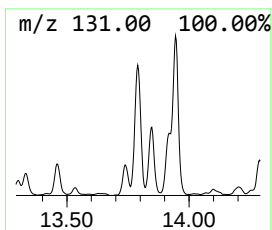
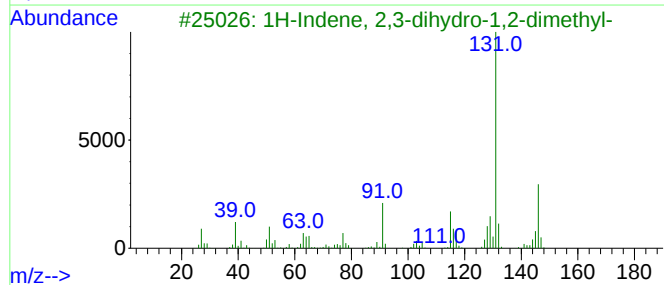
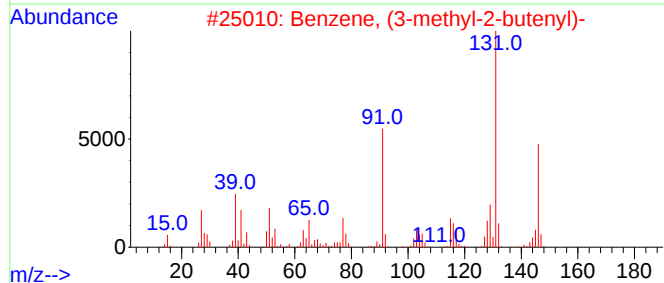
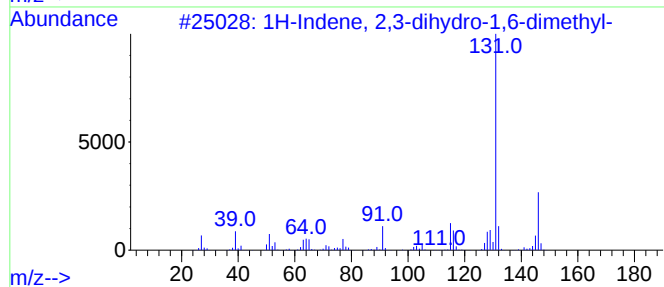
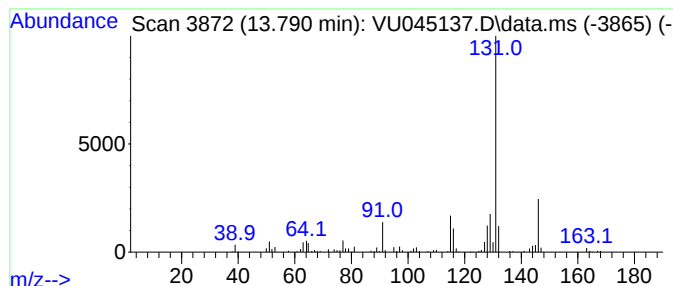
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.790	5.89 ug/L	124119	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

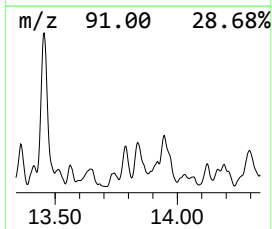
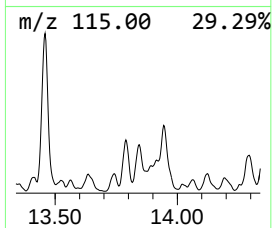
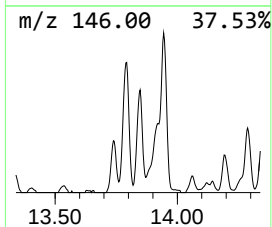
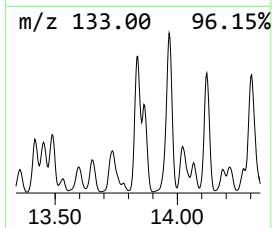
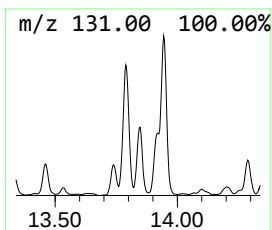
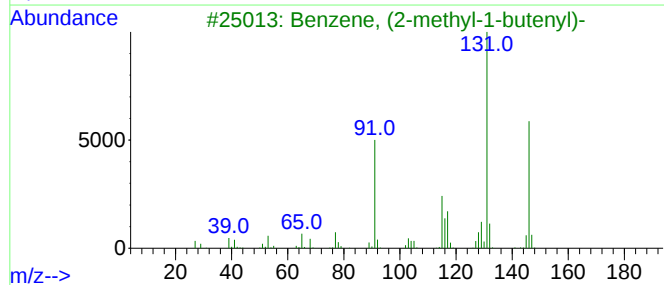
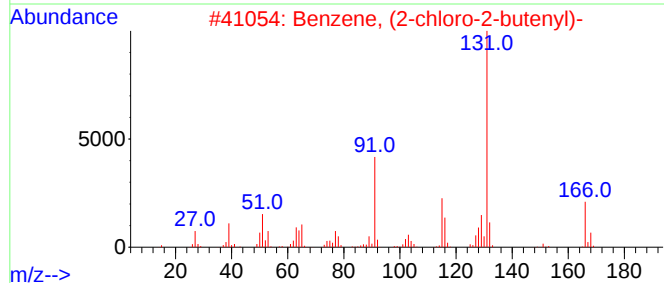
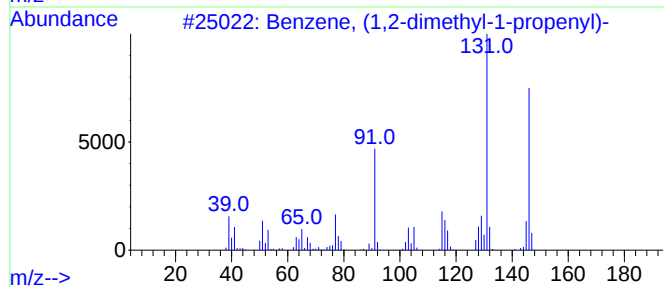
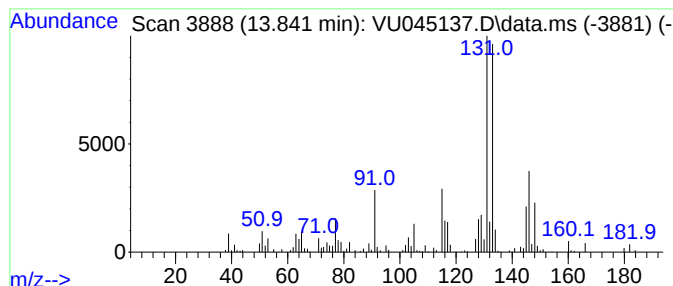
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, (2-chloro-2-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	9.46 ug/L	199243	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2			Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	84
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

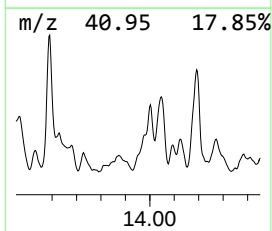
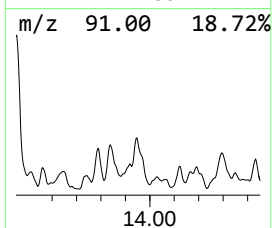
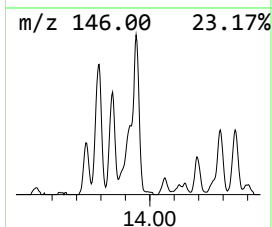
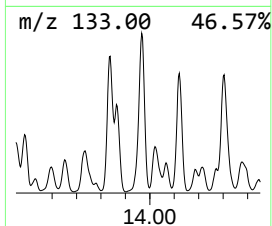
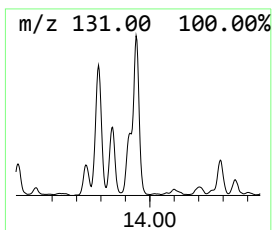
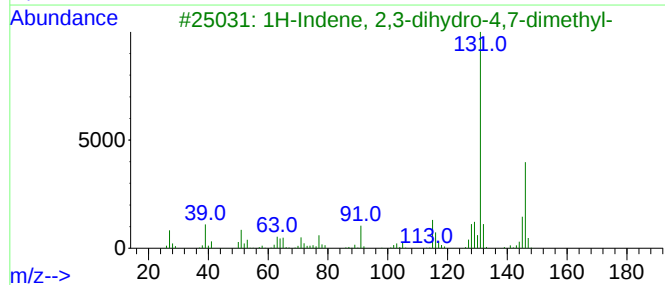
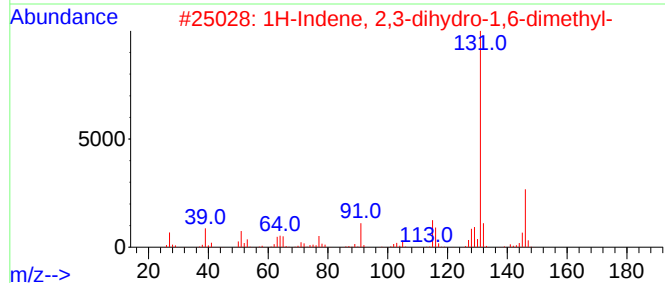
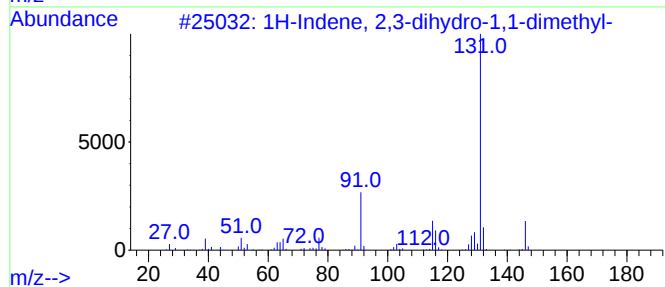
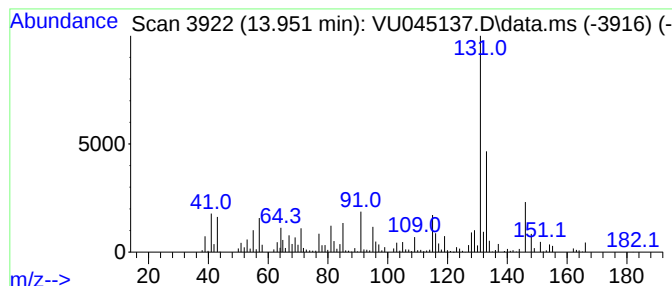
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	5.46 ug/L	114963	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	64
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58
5			Cyclopropane, 1-chloro-1-methyl-...	166	C10H11Cl	1000161-07-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

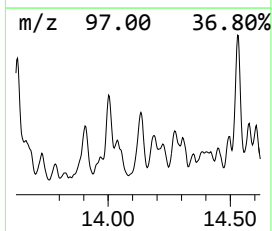
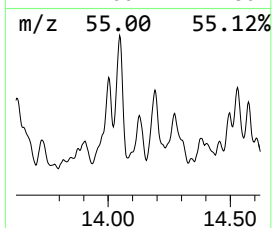
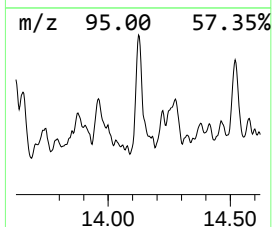
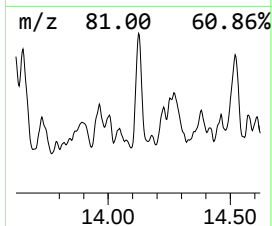
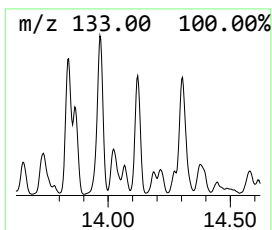
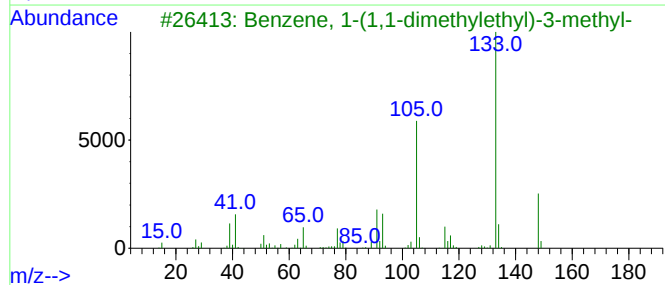
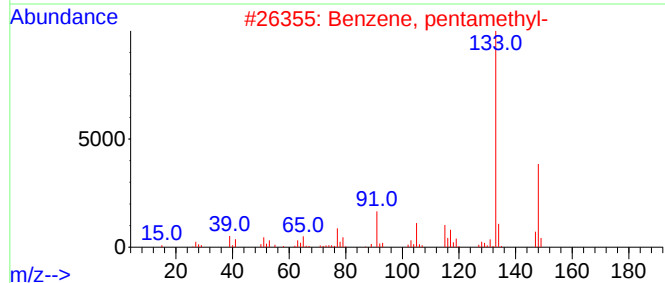
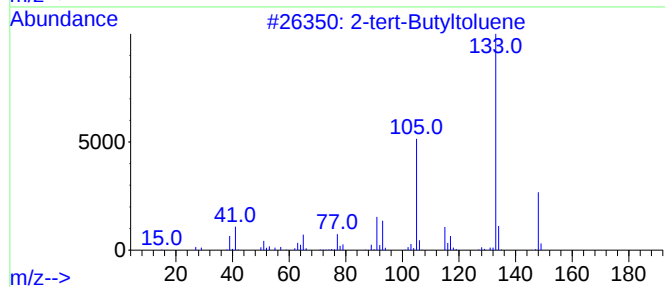
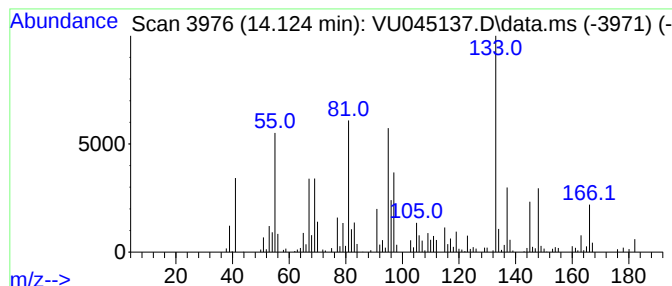
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.124	7.96 ug/L	167562	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butyltoluene			148	C11H16	001074-92-6	42
2	Benzene, pentamethyl-			148	C11H16	000700-12-9	42
3	Benzene, 1-(1,1-dimethylethyl)-3...			148	C11H16	001075-38-3	42
4	Ethanone, 1-(4-ethylphenyl)-			148	C10H12O	000937-30-4	38
5	Benzene, 1-ethyl-2,4,5-trimethyl-			148	C11H16	017851-27-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

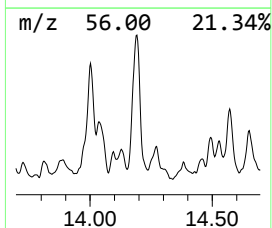
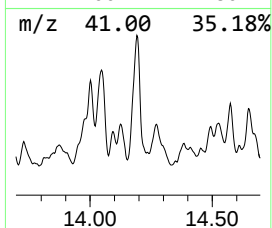
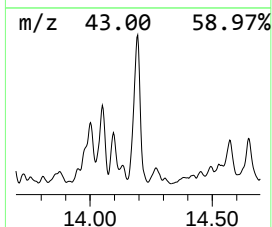
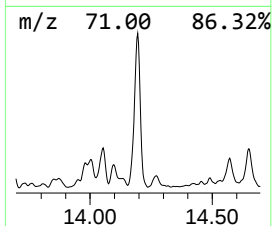
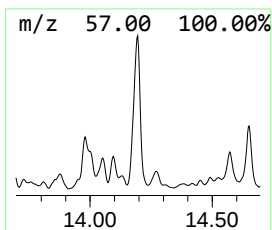
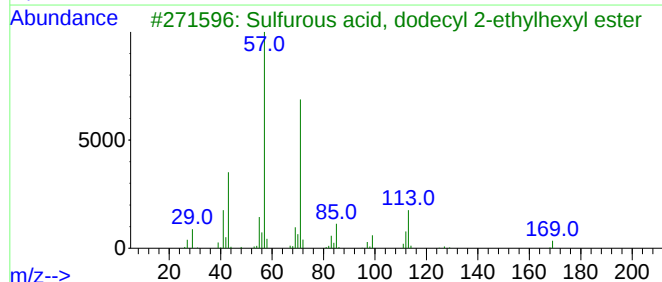
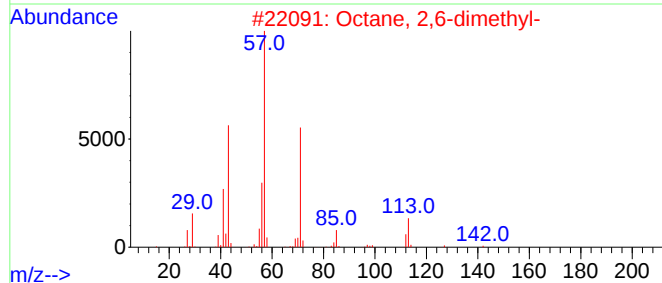
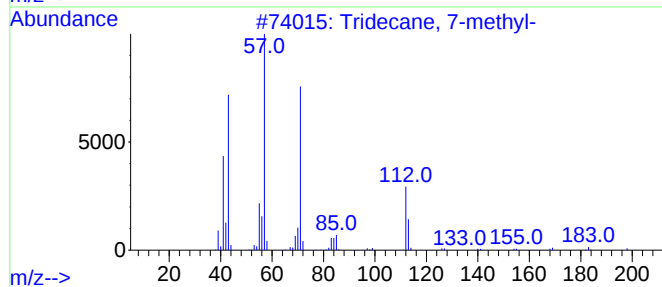
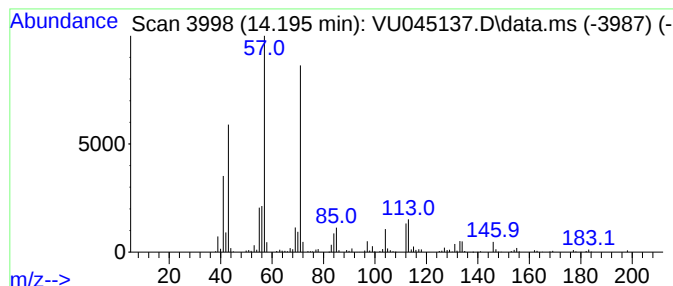
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.195	22.04 ug/L	464082	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

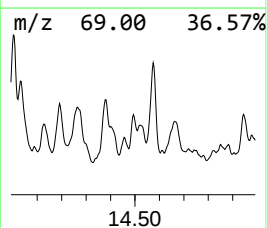
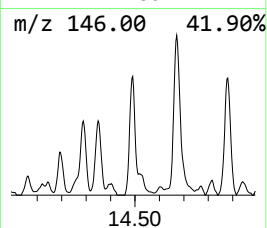
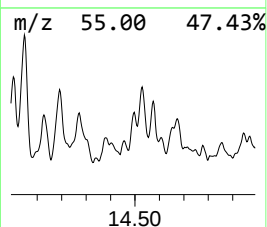
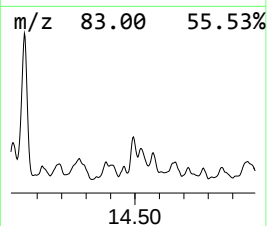
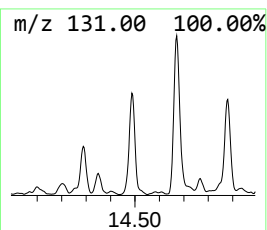
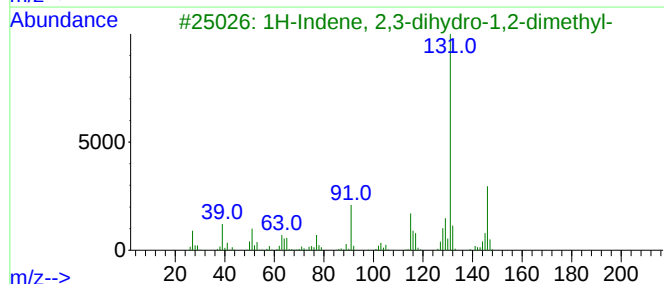
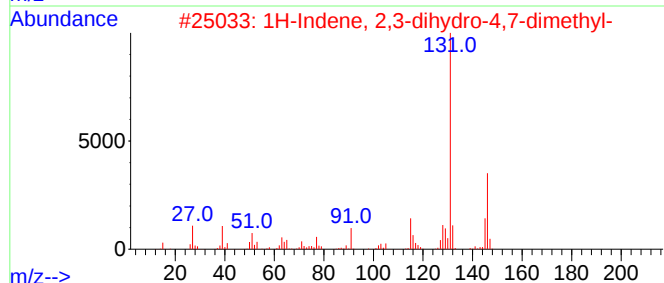
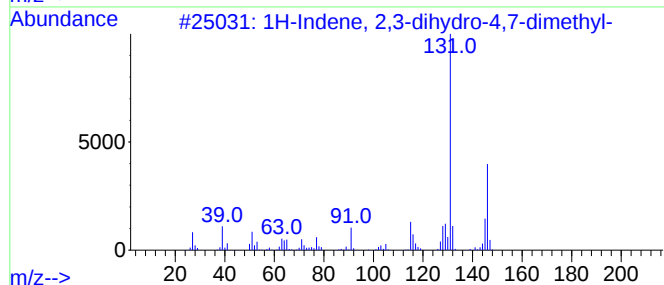
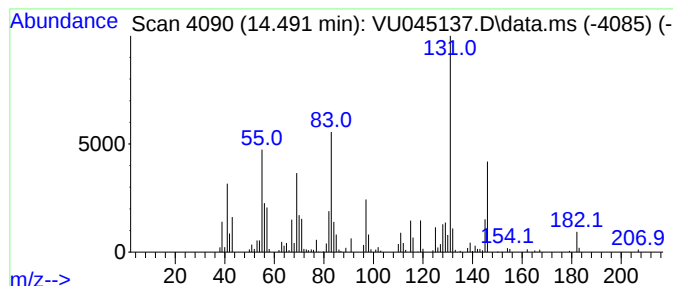
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.491	3.85 ug/L	81022	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83		
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64		
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64		
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	60		
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	60		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

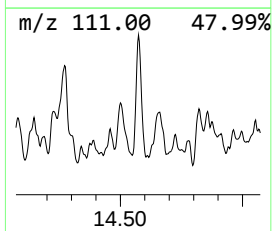
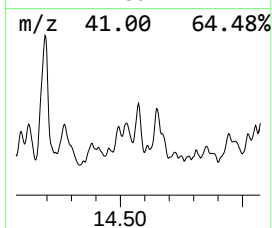
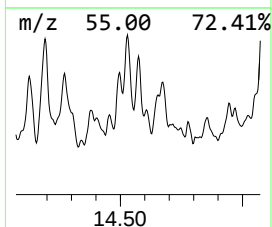
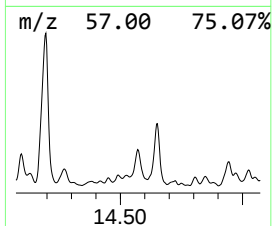
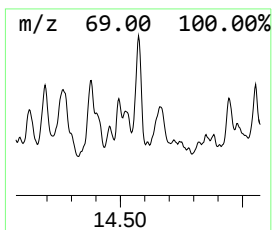
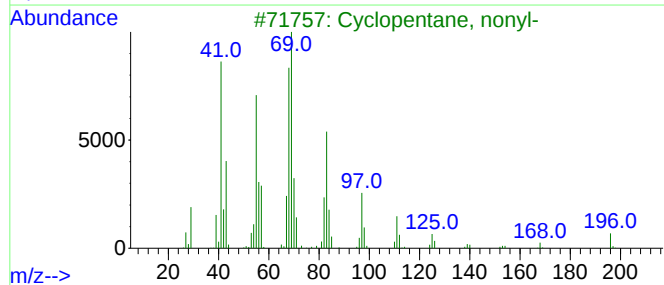
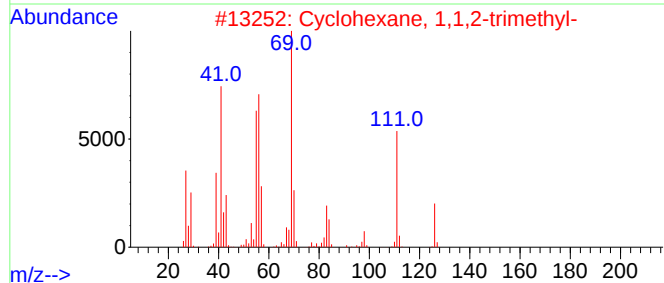
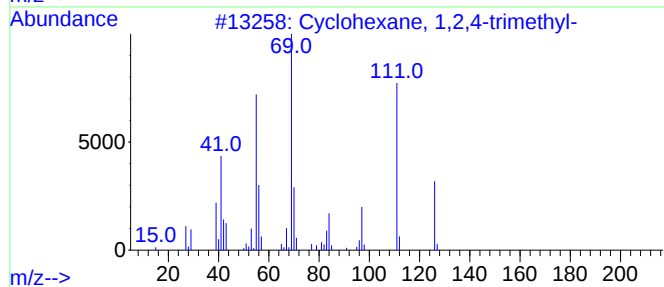
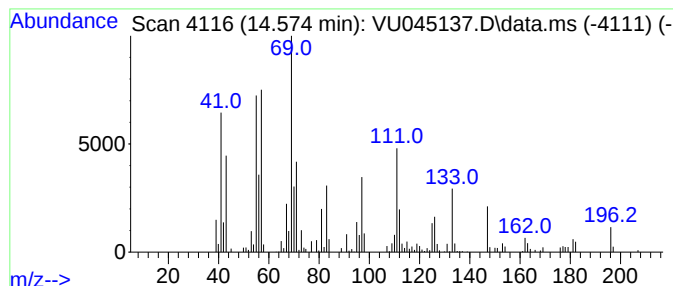
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Cyclic14.574 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	4.04 ug/L	85121	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
3			Cyclopentane, nonyl-	196	C14H28	002882-98-6	43
4			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	38
5			3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

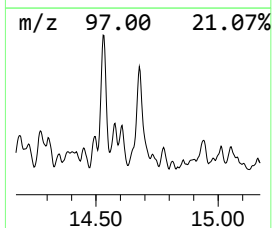
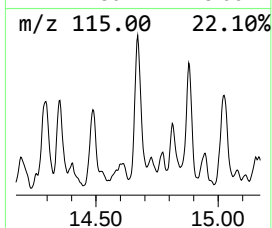
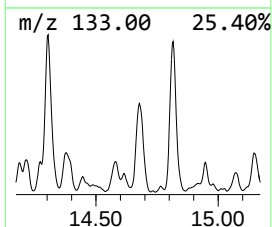
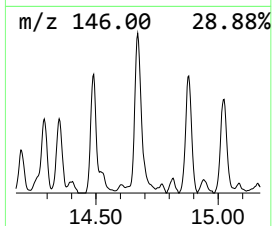
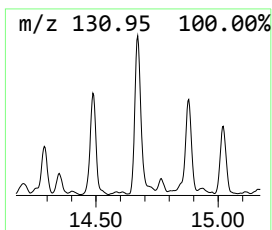
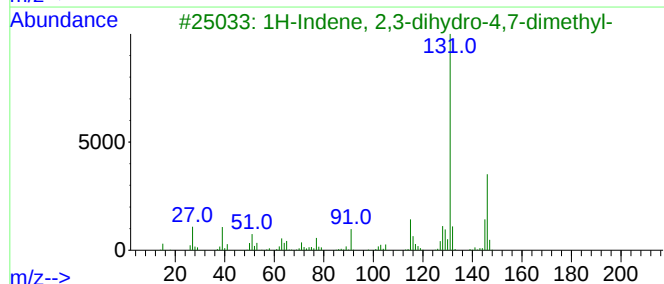
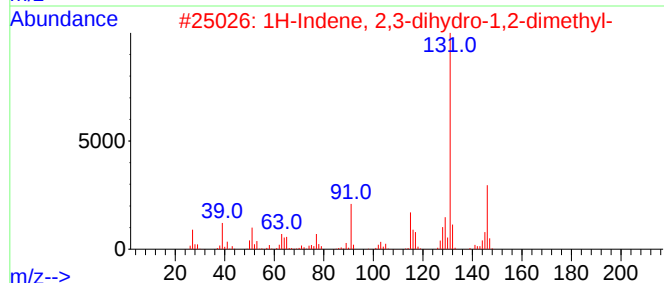
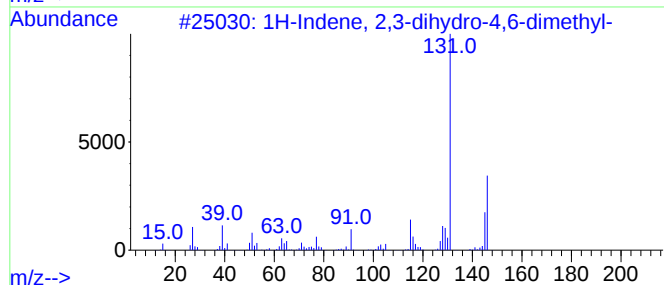
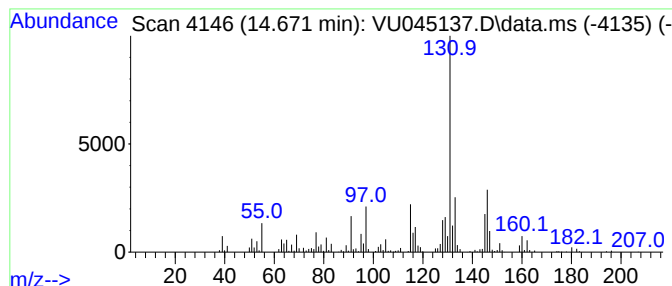
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	15.62 ug/L	329027	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	92
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
5			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

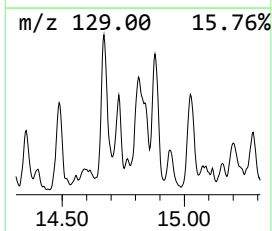
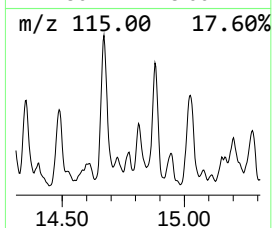
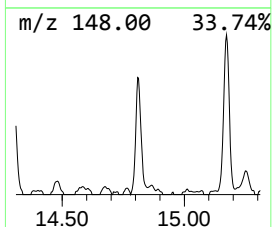
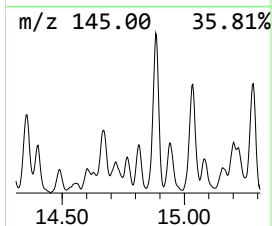
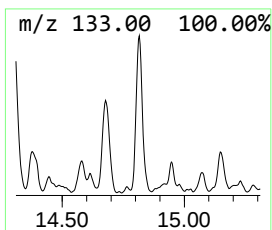
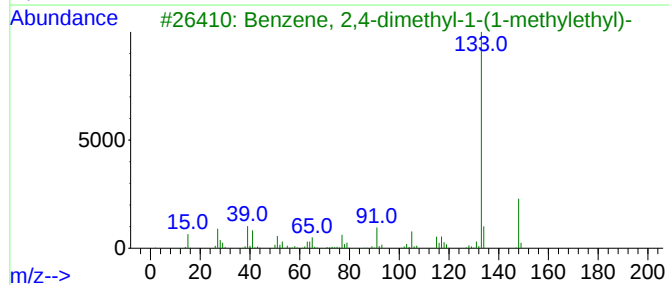
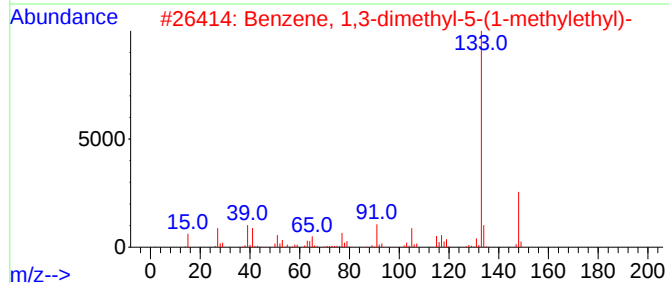
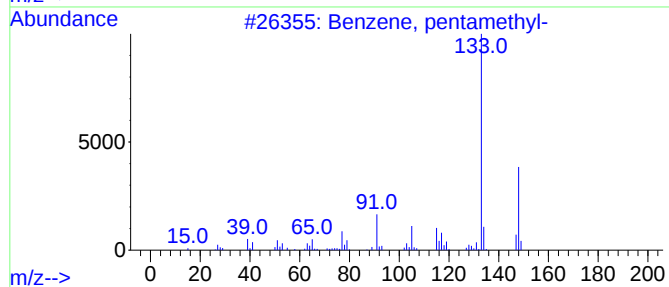
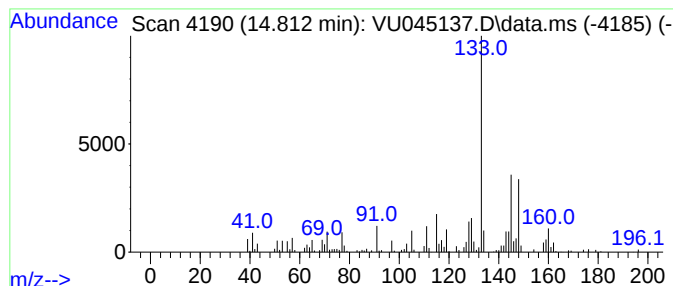
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, pentamethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.812	3.06 ug/L	64375	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	60
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	53
3			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	49
4			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	49
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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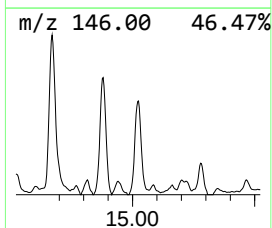
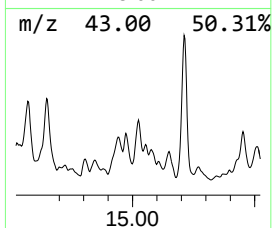
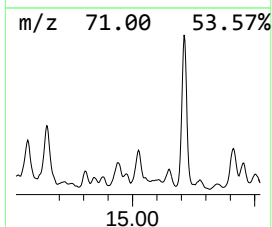
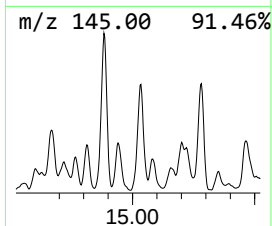
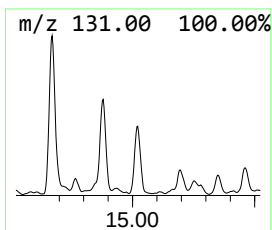
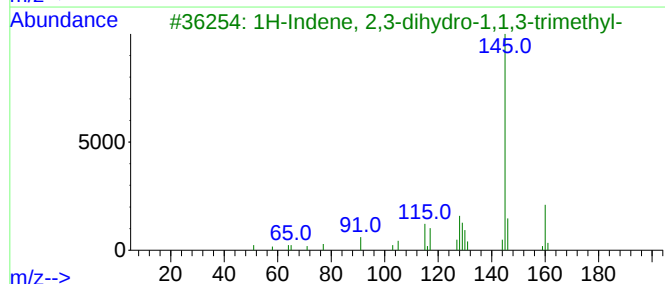
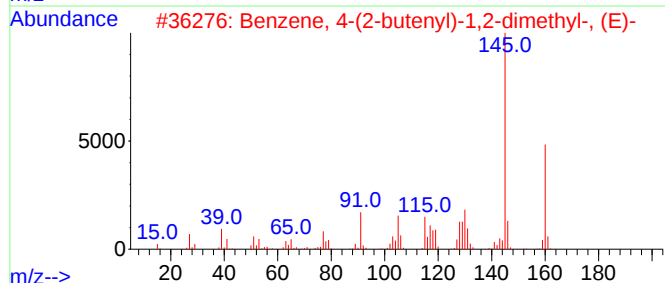
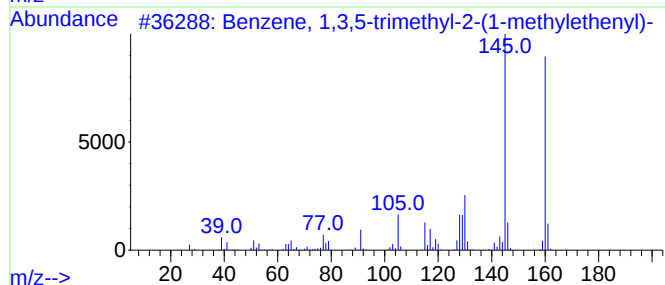
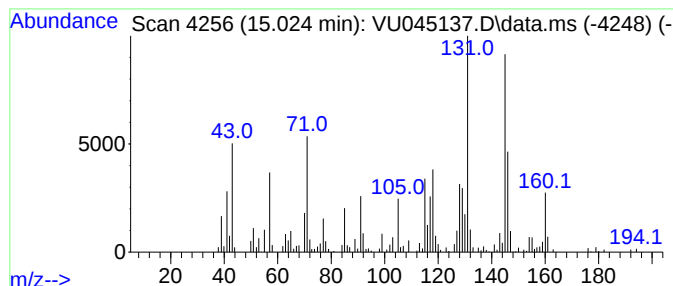
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.024	8.14 ug/L	171396	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	45
3			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	42
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	41
5			1H-Pyrrolo[2,3-b]pyridine, 2-ethyl-	146	C9H10N2	023612-49-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

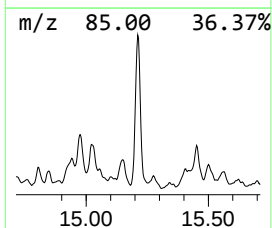
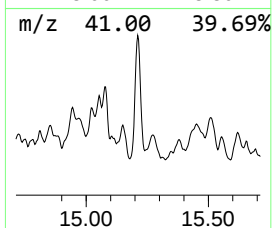
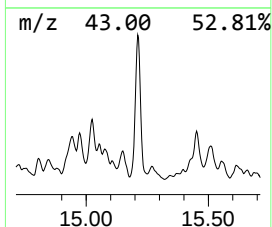
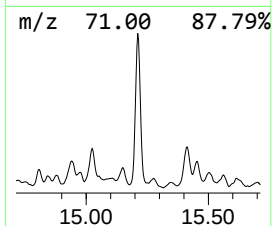
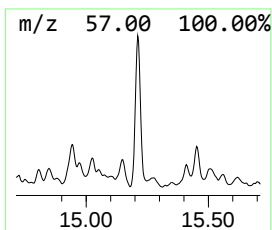
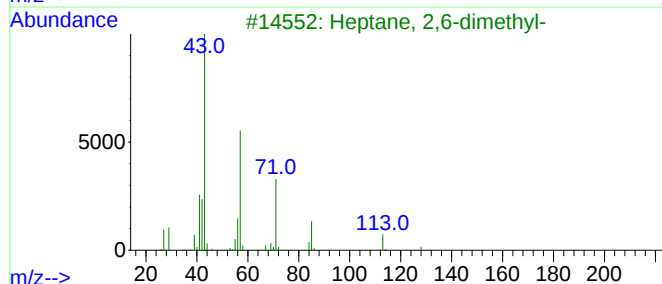
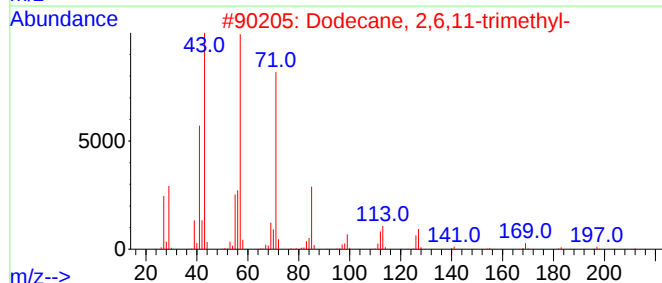
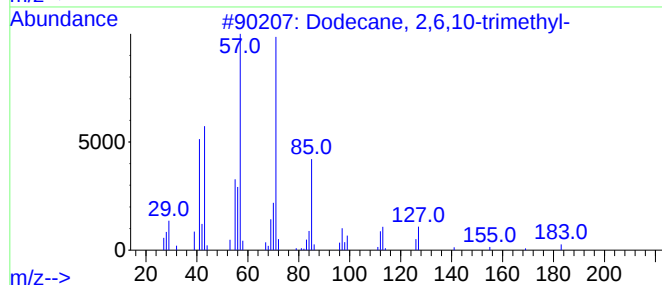
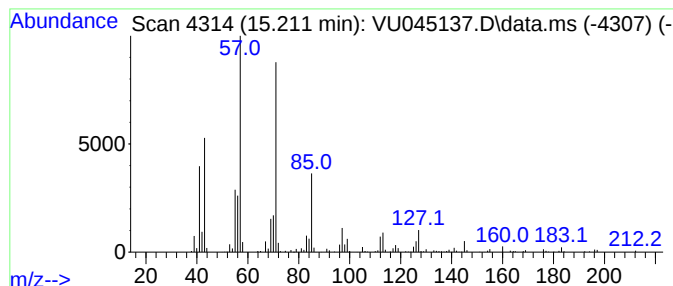
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	11.52 ug/L	242498	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
3			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

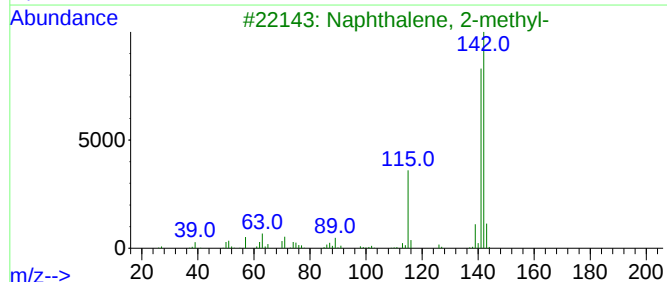
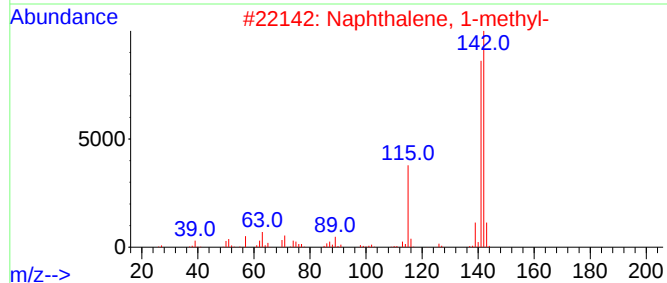
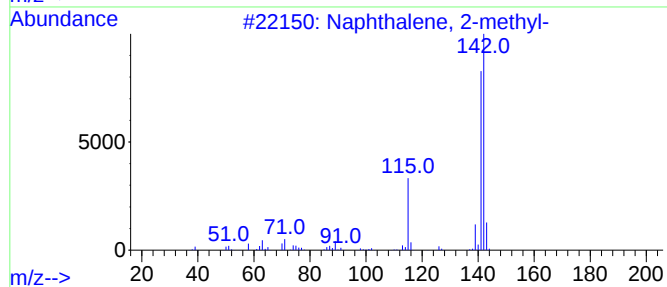
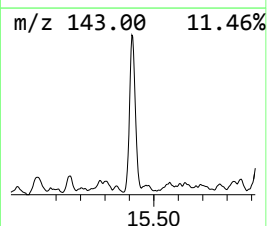
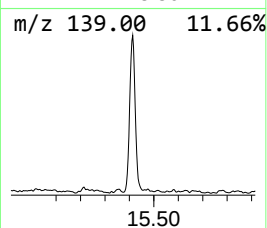
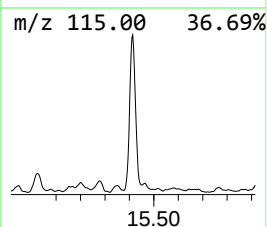
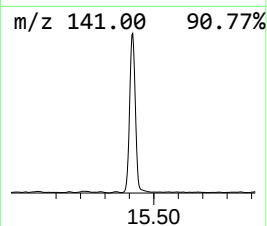
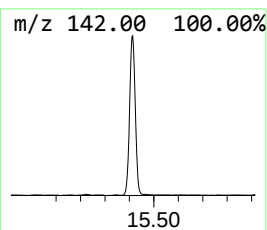
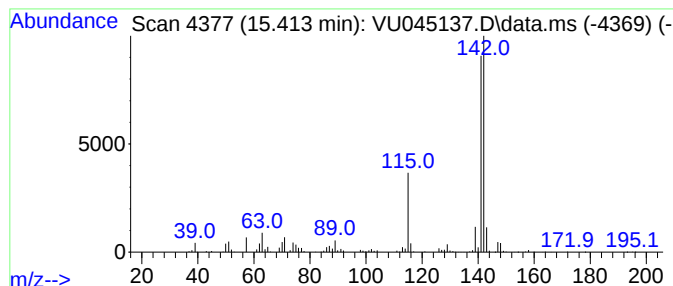
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.414	23.59 ug/L	496842	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

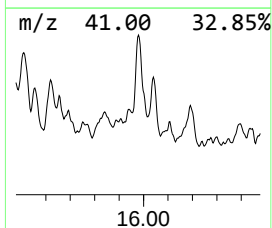
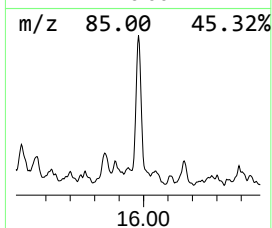
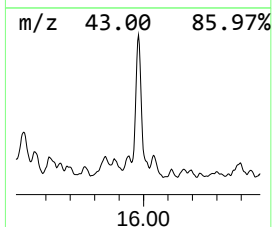
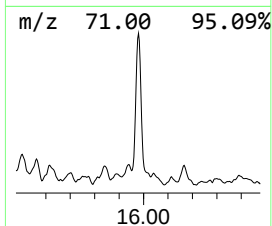
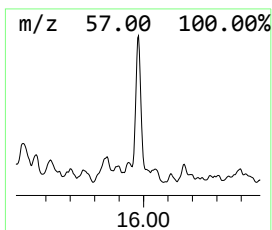
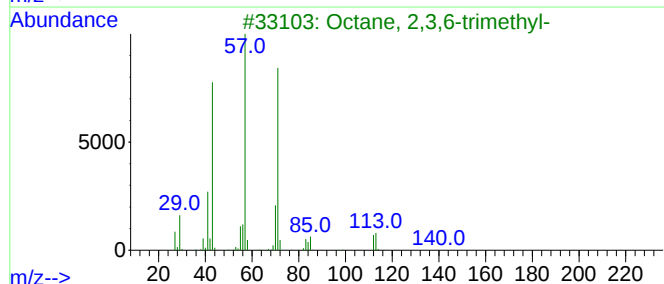
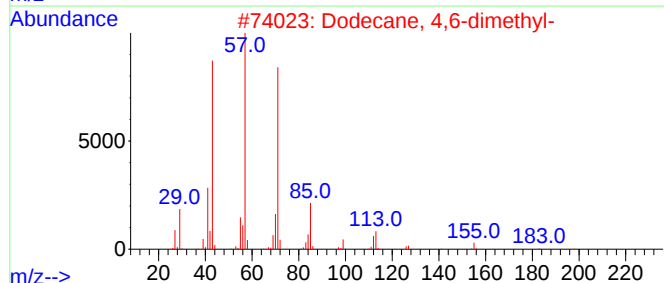
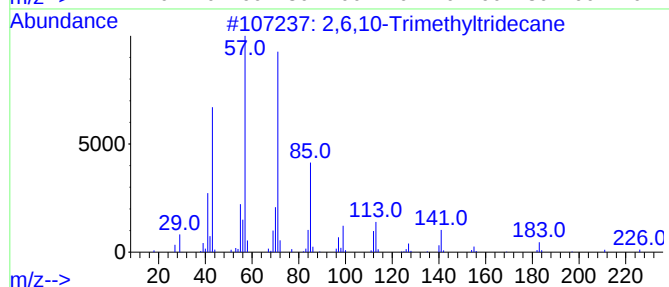
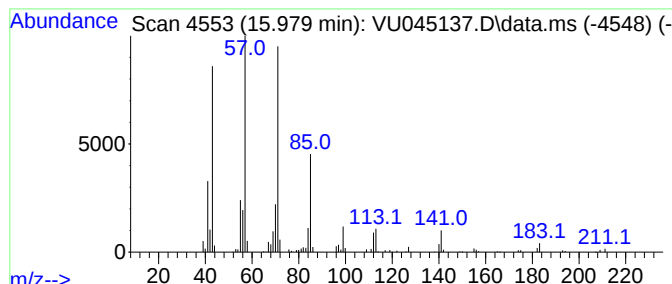
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.979	4.97 ug/L	104686	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	90	
2	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	64	
3	Octane, 2,3,6-trimethyl-		156	C11H24	062016-33-5	53	
4	Tetradecane		198	C14H30	000629-59-4	53	
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	50	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

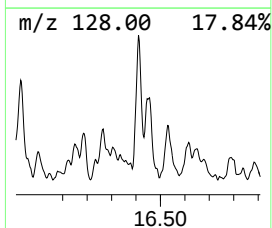
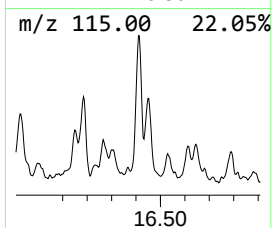
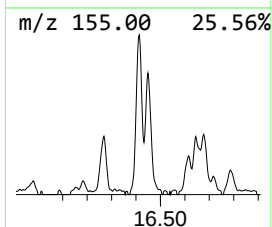
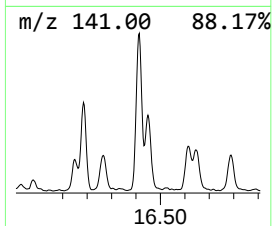
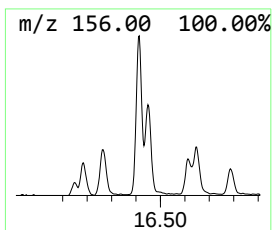
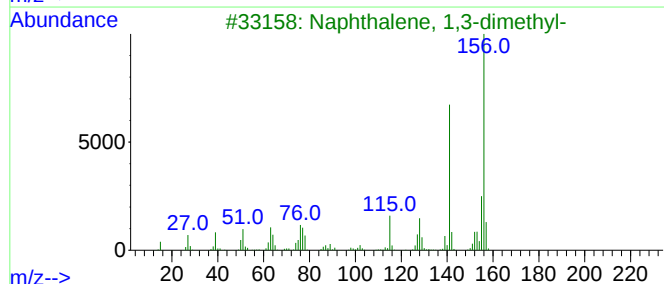
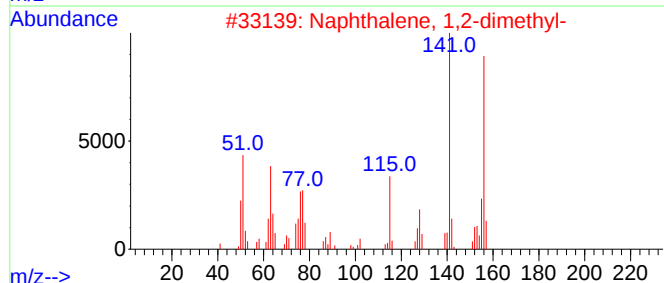
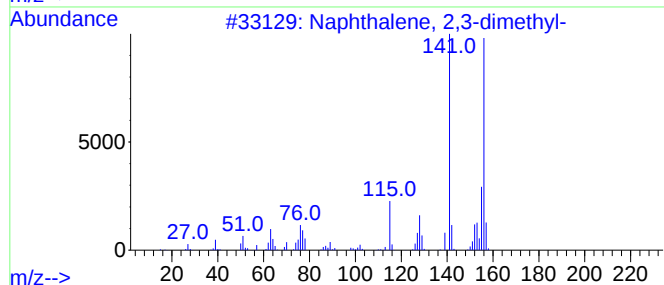
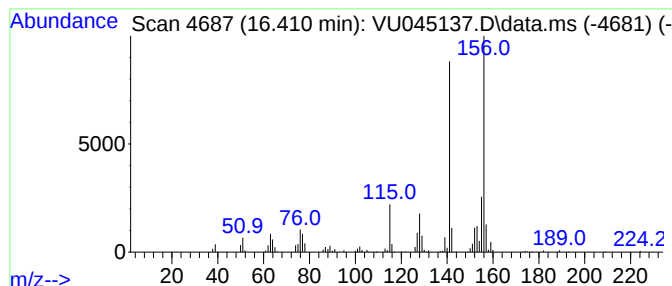
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Naphthalene, 2,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	4.26 ug/L	89709	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045137.D
 Acq On : 05 Oct 2021 12:14
 Operator : SY/MD
 Sample : M3974-08ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW8Z2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	10.031	4.6	ug/L	91644	2	9.427	1004830	50.0
(DEL) Alkane: S...	10.256	10.5	ug/L	210470	2	9.427	1004830	50.0
(DEL) Alkane: C...	10.359	4.0	ug/L	81306	2	9.427	1004830	50.0
(DEL) Alkane: S...	10.398	6.8	ug/L	136791	2	9.427	1004830	50.0
(DEL) Alkane: S...	10.562	4.8	ug/L	95410	2	9.427	1004830	50.0
(DEL) Alkane: S...	10.629	5.5	ug/L	116071	3	11.819	1052970	50.0
Benzene, 1-ethy...	11.304	8.6	ug/L	181228	3	11.819	1052970	50.0
(DEL) Alkane: S...	11.420	11.9	ug/L	250252	3	11.819	1052970	50.0
(DEL) Alkane: S...	11.645	6.1	ug/L	129396	3	11.819	1052970	50.0
(DEL) Alkane: C...	11.716	7.7	ug/L	161222	3	11.819	1052970	50.0
(DEL) Alkane: S...	11.880	4.5	ug/L	95471	3	11.819	1052970	50.0
(DEL) Alkane: S...	11.915	6.6	ug/L	139863	3	11.819	1052970	50.0
(DEL) Alkane: S...	12.005	9.9	ug/L	209117	3	11.819	1052970	50.0
Benzene, 1-ethe...	12.102	10.8	ug/L	226846	3	11.819	1052970	50.0
unknown-01	12.385	11.4	ug/L	239602	3	11.819	1052970	50.0
Benzene, 2-ethy...	12.475	4.6	ug/L	96484	3	11.819	1052970	50.0
Benzene, 2-ethy...	12.578	5.1	ug/L	106679	3	11.819	1052970	50.0
Indan, 1-methyl-	12.677	14.8	ug/L	311999	3	11.819	1052970	50.0
(DEL) Alkane: C...	12.935	25.7	ug/L	540550	3	11.819	1052970	50.0
unknown-02	13.050	12.5	ug/L	264100	3	11.819	1052970	50.0
(DEL) Alkane: S...	13.137	10.5	ug/L	221229	3	11.819	1052970	50.0
unknown-03	13.356	3.8	ug/L	79065	3	11.819	1052970	50.0
o-Cymene	13.455	40.7	ug/L	857166	3	11.819	1052970	50.0
(DEL) Alkane: S...	13.590	14.9	ug/L	314044	3	11.819	1052970	50.0
Benzene, (1,2-d...	13.735	6.2	ug/L	130067	3	11.819	1052970	50.0
1H-Indene, 2,3-...	13.790	5.9	ug/L	124119	3	11.819	1052970	50.0
Benzene, (2-chl...	13.841	9.5	ug/L	199243	3	11.819	1052970	50.0
1H-Indene, 2,3-...	13.951	5.5	ug/L	114963	3	11.819	1052970	50.0
unknown-04	14.124	8.0	ug/L	167562	3	11.819	1052970	50.0
(DEL) Alkane: S...	14.195	22.0	ug/L	464082	3	11.819	1052970	50.0
1H-Indene, 2,3-...	14.491	3.9	ug/L	81022	3	11.819	1052970	50.0
(DEL) Alkane: C...	14.574	4.0	ug/L	85121	3	11.819	1052970	50.0
1H-Indene, 2,3-...	14.671	15.6	ug/L	329027	3	11.819	1052970	50.0
Benzene, pentam...	14.812	3.1	ug/L	64375	3	11.819	1052970	50.0
unknown-05	15.024	8.1	ug/L	171396	3	11.819	1052970	50.0
(DEL) Alkane: S...	15.211	11.5	ug/L	242498	3	11.819	1052970	50.0
Naphthalene, 2-...	15.414	23.6	ug/L	496842	3	11.819	1052970	50.0
(DEL) Alkane: S...	15.979	5.0	ug/L	104686	3	11.819	1052970	50.0
Naphthalene, 2,...	16.410	4.3	ug/L	89709	3	11.819	1052970	50.0