

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046049.D
 Acq On : 02 Dec 2021 14:04
 Operator : SY/MD
 Sample : M4868-11 10X
 Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP6

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\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	101	rVB	148420	163839	7.71%	0.726%
2	1.916	170	179	192	rBV	111612	140679	6.62%	0.623%
3	2.195	264	266	272	rVB2	329	214	0.01%	0.001%
4	2.568	369	382	417	rBV	243672	408213	19.21%	1.808%
5	3.047	525	531	540	rVB3	917	1451	0.07%	0.006%
6	3.105	546	549	552	rBV	163	160	0.01%	0.001%
7	3.186	562	574	592	rVB2	6302	14195	0.67%	0.063%
8	3.523	676	679	682	rBV	166	161	0.01%	0.001%
9	3.668	720	724	727	rBV	130	157	0.01%	0.001%
10	4.636	1009	1025	1065	rBV	104423	294434	13.86%	1.304%
11	4.809	1073	1079	1080	rBV3	1232	981	0.05%	0.004%
12	5.067	1142	1159	1180	rBV	207279	460597	21.68%	2.040%
13	5.170	1187	1191	1193	rBV3	241	188	0.01%	0.001%
14	5.295	1228	1230	1235	rVB3	486	311	0.01%	0.001%
15	5.375	1252	1255	1259	rBB2	394	335	0.02%	0.001%
16	5.594	1320	1323	1328	rBB4	653	607	0.03%	0.003%
17	5.729	1342	1365	1389	rBV2	437610	1177415	55.42%	5.214%
18	5.829	1394	1396	1397	rBV	369	168	0.01%	0.001%
19	5.893	1414	1416	1418	rBV2	305	163	0.01%	0.001%
20	5.970	1437	1440	1446	rVV5	391	310	0.01%	0.001%
21	6.012	1450	1453	1457	rVB2	273	244	0.01%	0.001%
22	6.047	1458	1464	1467	rBV2	433	427	0.02%	0.002%
23	6.131	1485	1490	1498	rVB5	1214	1601	0.08%	0.007%
24	6.253	1513	1528	1546	rBV	291518	546597	25.73%	2.421%
25	6.404	1571	1575	1580	rVB2	416	443	0.02%	0.002%
26	6.427	1580	1582	1587	rBB2	275	265	0.01%	0.001%
27	6.536	1598	1616	1630	rBV8	8332	19715	0.93%	0.087%
28	6.694	1650	1665	1683	rBV	269950	525600	24.74%	2.328%
29	6.806	1695	1700	1708	rVB3	1435	2091	0.10%	0.009%
30	6.851	1710	1714	1717	rBV	128	162	0.01%	0.001%
31	6.870	1717	1720	1724	rBV2	195	170	0.01%	0.001%
32	7.041	1769	1773	1781	rVV	503	678	0.03%	0.003%
33	7.131	1797	1801	1805	rBB	161	178	0.01%	0.001%
34	7.186	1809	1818	1827	rBB	2957	4451	0.21%	0.020%
35	7.256	1834	1840	1850	rBB2	568	840	0.04%	0.004%
36	7.298	1850	1853	1857	rBV	136	159	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

37	7.382	1876	1879	1885	rBB3	434	478	0.02%	0.002%
38	7.430	1886	1894	1899	rBB3	692	1028	0.05%	0.005%
39	7.501	1909	1916	1922	rBV3	2792	3840	0.18%	0.017%
40	7.568	1922	1937	1957	rBV	156554	268376	12.63%	1.188%
41	7.658	1957	1965	1971	rBV4	2699	4766	0.22%	0.021%
42	7.790	2000	2006	2014	rVB3	704	929	0.04%	0.004%
43	7.851	2014	2025	2026	rBV3	1791	1845	0.09%	0.008%
44	7.899	2027	2040	2053	rVV	560982	963604	45.36%	4.267%
45	7.970	2054	2062	2076	rVB	74864	129789	6.11%	0.575%
46	8.060	2087	2090	2094	rVB2	462	388	0.02%	0.002%
47	8.134	2103	2113	2117	rBV	7608	11169	0.53%	0.049%
48	8.182	2118	2128	2141	rVB	108200	175109	8.24%	0.775%
49	8.237	2141	2145	2146	rBV2	897	575	0.03%	0.003%
50	8.304	2162	2166	2167	rBV2	299	218	0.01%	0.001%
51	8.369	2178	2186	2197	rVB3	1636	2682	0.13%	0.012%
52	8.414	2197	2200	2203	rBV2	462	228	0.01%	0.001%
53	8.443	2205	2209	2211	rBV2	228	199	0.01%	0.001%
54	8.555	2228	2244	2253	rBV8	6056	11420	0.54%	0.051%
55	8.636	2256	2269	2299	rBV	329017	611190	28.77%	2.707%
56	8.867	2336	2341	2349	rVB	4870	6323	0.30%	0.028%
57	8.925	2349	2359	2366	rBV7	6401	11774	0.55%	0.052%
58	9.057	2388	2400	2411	rBV7	3928	9095	0.43%	0.040%
59	9.121	2411	2420	2428	rBV6	5226	10328	0.49%	0.046%
60	9.218	2443	2450	2462	rVB2	27994	46044	2.17%	0.204%
61	9.292	2471	2473	2475	rVB2	593	292	0.01%	0.001%
62	9.340	2475	2488	2500	rBV3	25784	45074	2.12%	0.200%
63	9.420	2500	2513	2537	rVV	415450	697984	32.85%	3.091%
64	9.571	2549	2560	2574	rBV	231413	376232	17.71%	1.666%
65	9.693	2585	2598	2609	rBV	834163	1401568	65.97%	6.207%
66	9.745	2610	2614	2639	rVB	122651	196611	9.25%	0.871%
67	9.877	2646	2655	2656	rBV3	2707	2490	0.12%	0.011%
68	9.954	2668	2679	2688	rBV3	3666	7095	0.33%	0.031%
69	10.021	2689	2700	2714	rBV7	29898	71933	3.39%	0.319%
70	10.105	2715	2726	2741	rVV	234729	428309	20.16%	1.897%
71	10.253	2756	2772	2785	rBV4	55537	117091	5.51%	0.519%
72	10.356	2797	2804	2812	rBV4	38466	65191	3.07%	0.289%
73	10.484	2831	2844	2854	rBV	96494	163449	7.69%	0.724%
74	10.558	2855	2867	2875	rBV6	36084	74880	3.52%	0.332%
75	10.758	2919	2929	2940	rBV	432519	685948	32.29%	3.038%
76	10.909	2968	2976	2985	rBV	52127	79186	3.73%	0.351%

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 Title : VOC Analysis

77	10.999	2995	3004	3019	rBV2	199472	430561	20.27%	1.907%
78	11.118	3036	3041	3056	rVB	427997	625205	29.43%	2.769%
79	11.298	3087	3097	3114	rBV3	84646	222257	10.46%	0.984%
80	11.420	3128	3135	3141	rBV	86108	111714	5.26%	0.495%
81	11.468	3141	3150	3175	rVB	436450	753575	35.47%	3.337%
82	11.574	3176	3183	3190	rBV2	35594	60975	2.87%	0.270%
83	11.709	3216	3225	3232	rBV5	72359	133294	6.27%	0.590%
84	11.816	3248	3258	3270	rVB	476334	801402	37.72%	3.549%
85	11.899	3271	3284	3295	rBV3	119041	301374	14.19%	1.335%
86	12.098	3339	3346	3350	rBV2	58640	85978	4.05%	0.381%
87	12.195	3364	3376	3391	rVB	733093	1291726	60.80%	5.720%
88	12.330	3409	3418	3427	rVB	395930	556762	26.21%	2.466%
89	12.468	3454	3461	3465	rBV	49266	71895	3.38%	0.318%
90	13.356	3732	3737	3744	rVB3	19712	23922	1.13%	0.106%
91	13.436	3754	3762	3782	rVB4	149274	348022	16.38%	1.541%
92	13.738	3848	3856	3862	rBV5	15983	27794	1.31%	0.123%
93	14.089	3954	3965	3984	rVB	1257864	2042061	96.12%	9.043%
94	14.452	4072	4078	4085	rVB	105152	126964	5.98%	0.562%
95	15.224	4306	4318	4330	rBV	1346957	2124579	100.00%	9.408%
96	15.407	4365	4375	4399	rVB2	656688	1156190	54.42%	5.120%
97	15.954	4539	4545	4559	rVB	139904	220869	10.40%	0.978%
98	16.150	4600	4606	4613	rBV	55383	72997	3.44%	0.323%
99	16.262	4633	4641	4648	rBV	173127	294354	13.85%	1.304%
100	16.410	4679	4687	4693	rBV	161778	244122	11.49%	1.081%

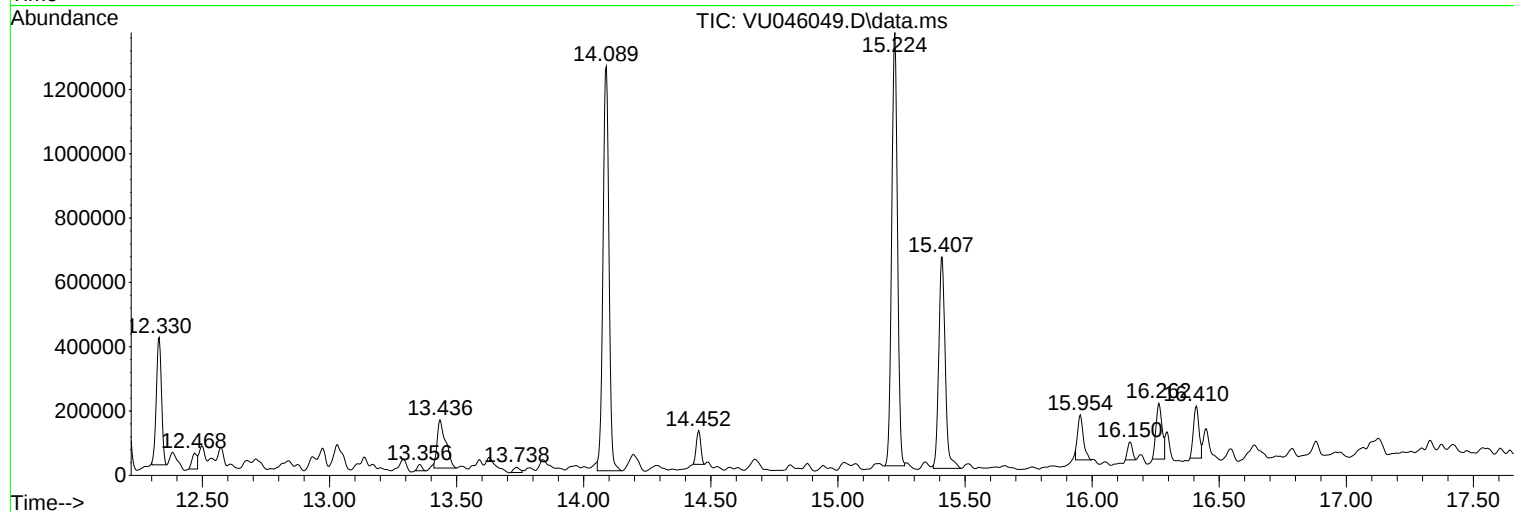
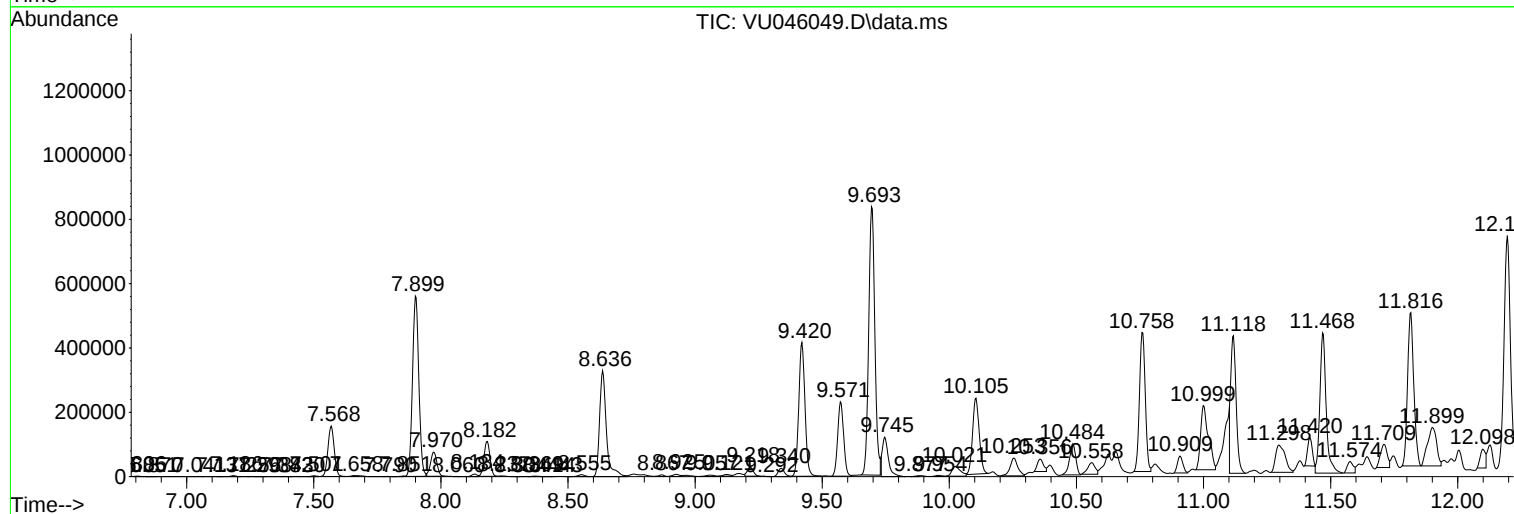
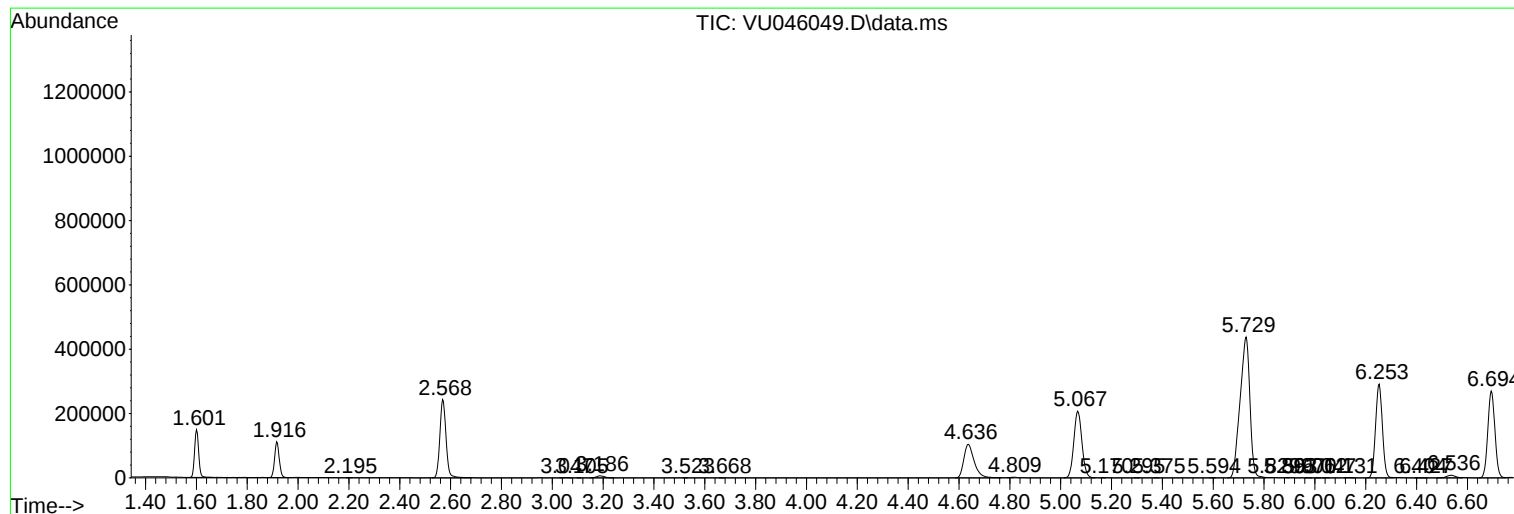
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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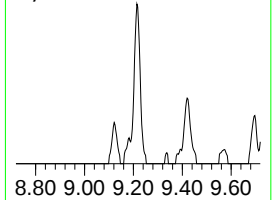
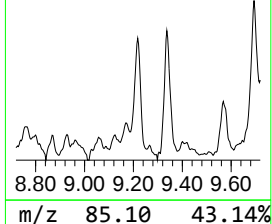
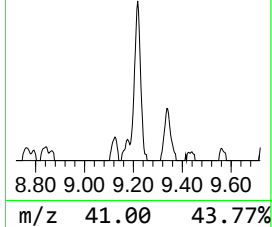
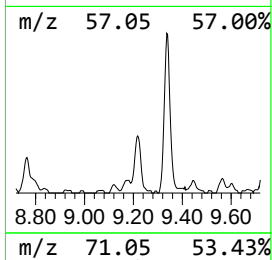
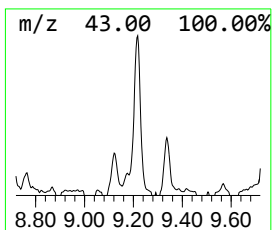
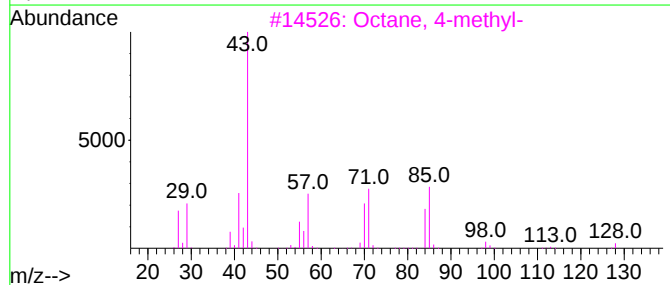
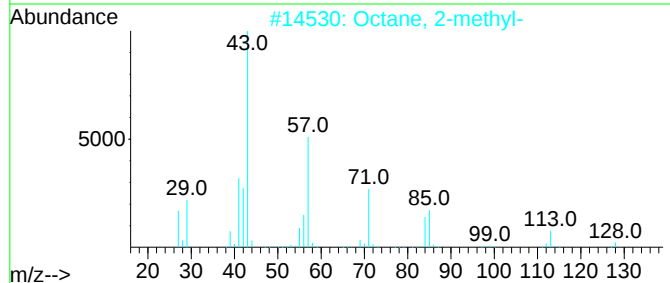
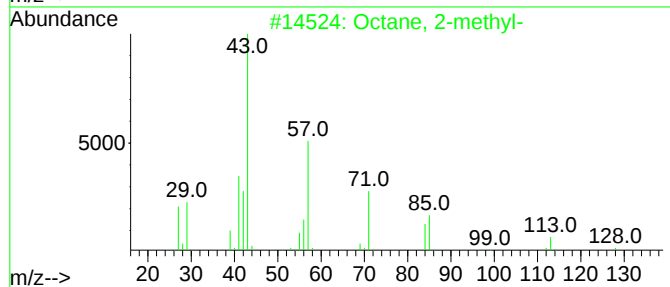
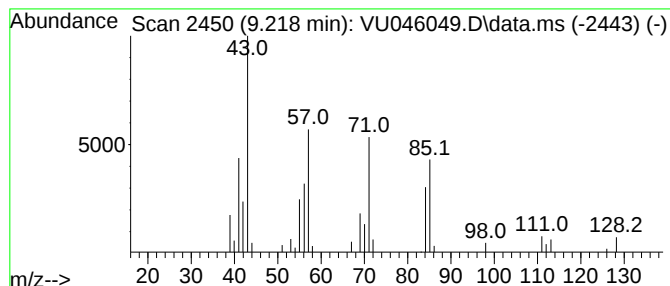
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.218	3.30 ug/L	46044	Chlorobenzene-d5			9.420

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	78
2		Octane, 2-methyl-	128	C9H20	003221-61-2	64
3		Octane, 4-methyl-	128	C9H20	002216-34-4	59
4		Tetradecane	198	C14H30	000629-59-4	53
5		Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	53



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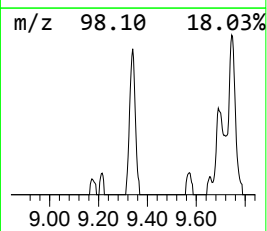
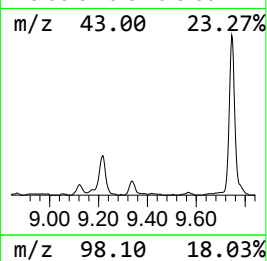
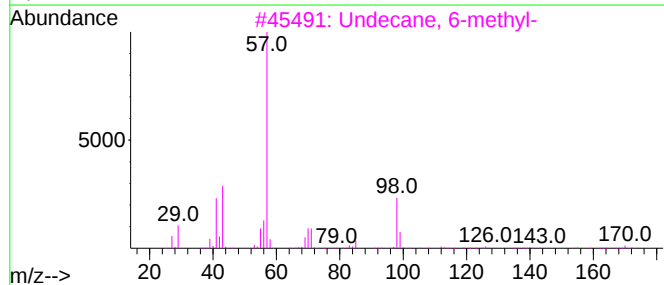
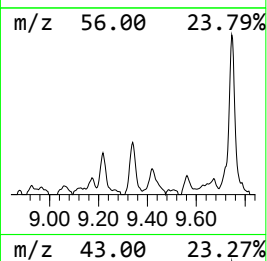
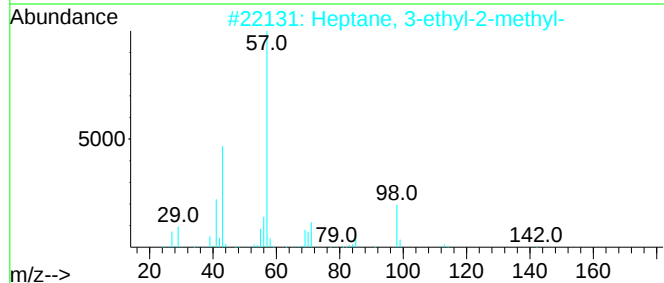
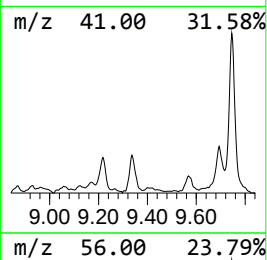
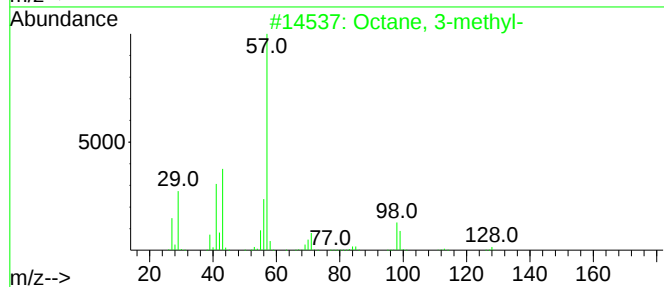
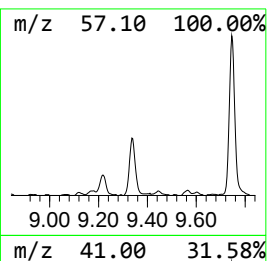
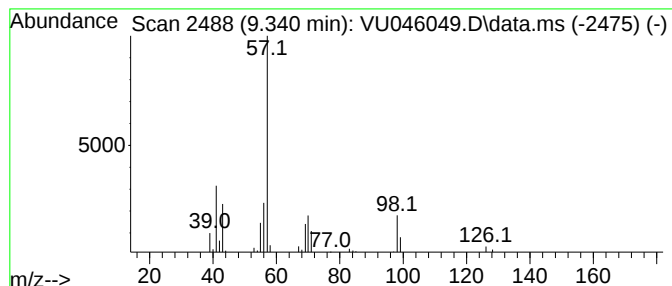
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.340	3.23 ug/L	45074	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	64
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3			Undecane, 6-methyl-	170	C12H26	017302-33-9	53
4			Octane, 3-methyl-	128	C9H20	002216-33-3	53
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	50



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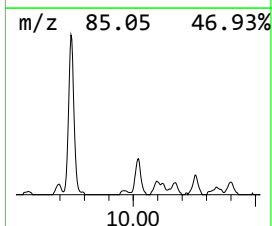
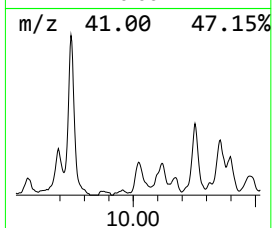
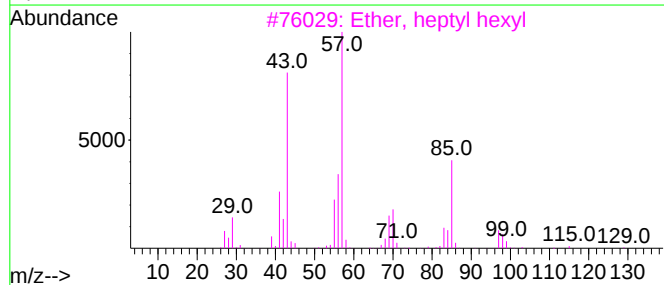
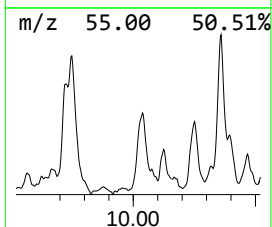
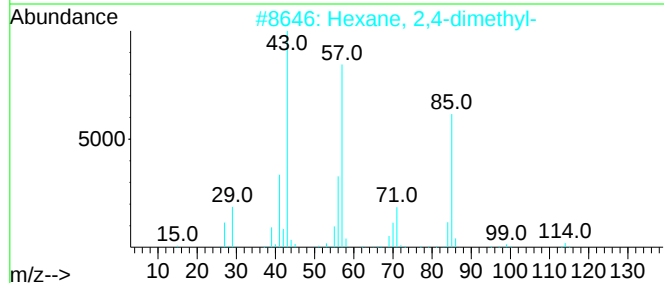
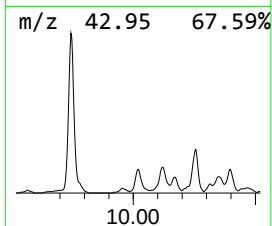
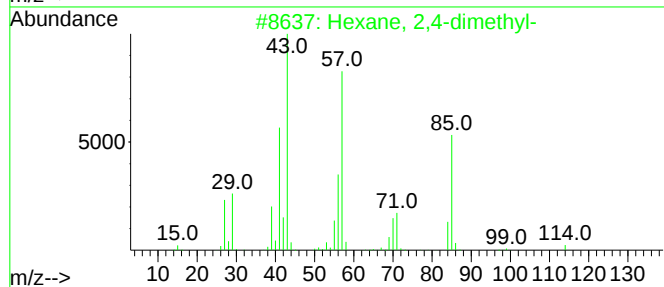
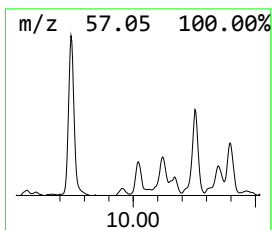
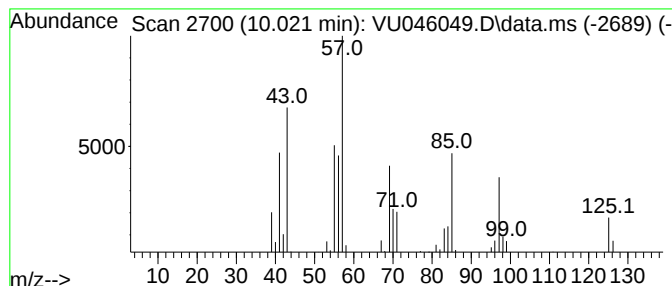
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MSVOA_U
ClientSampleId :
BGKP6

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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.021	5.15 ug/L	71933	Chlorobenzene-d5			9.420
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	59
2	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	58
3	Ether, heptyl hexyl		200	C13H28O	007289-40-9	50
4	Hexane, 1-(hexyloxy)-5-methyl-		200	C13H28O	074421-19-5	50
5	2-Undecene, 6-methyl-, (Z)-		168	C12H24	074630-43-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

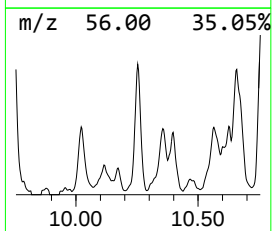
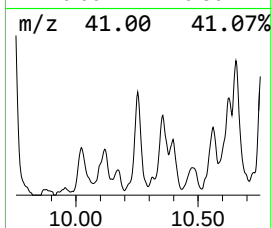
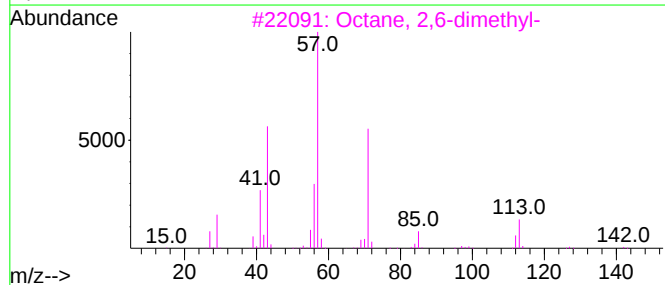
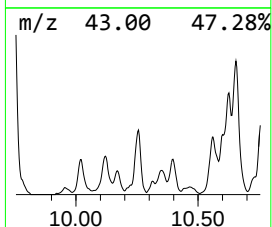
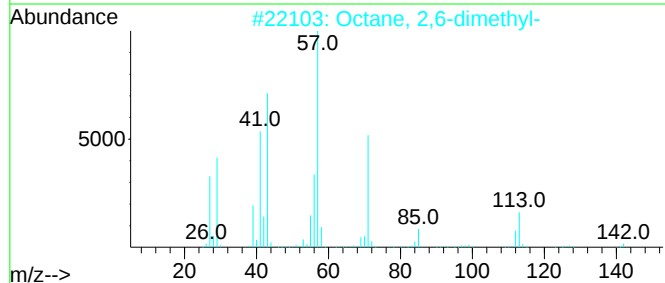
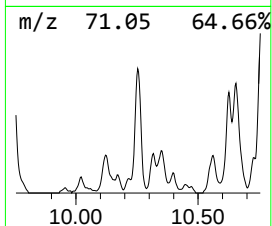
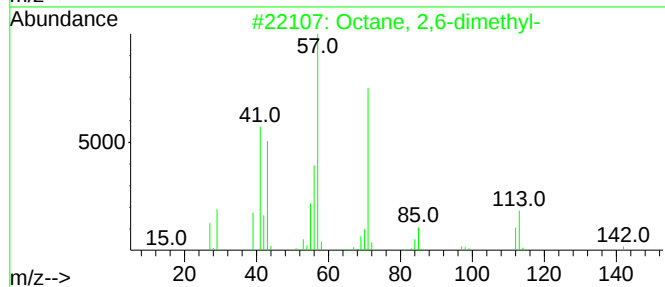
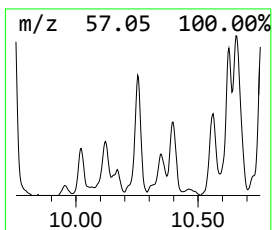
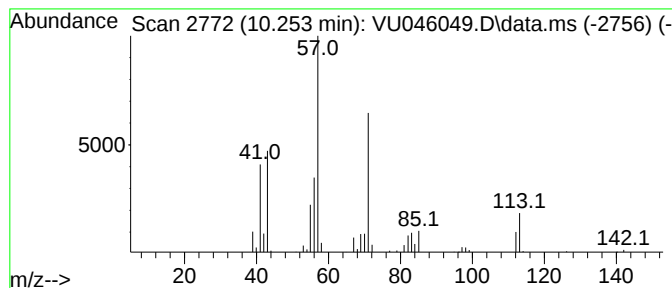
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ClientSampleId :
BGKP6

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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 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.253	8.39 ug/L	117091	Chlorobenzene-d5			9.420
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	93
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	87
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

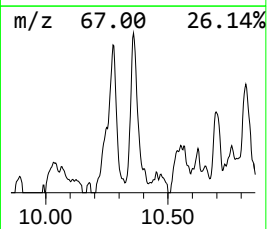
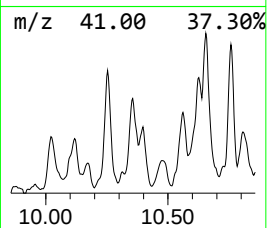
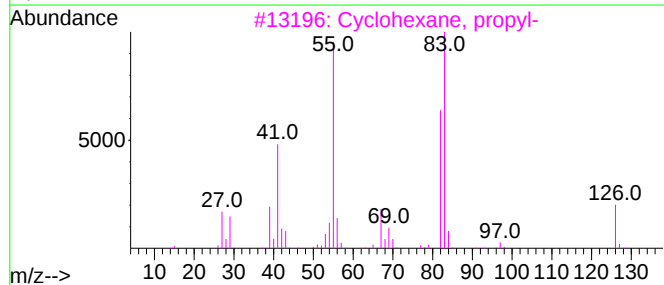
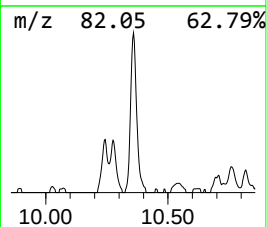
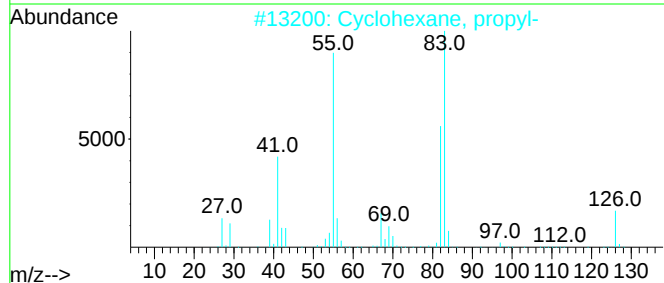
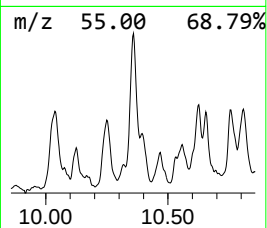
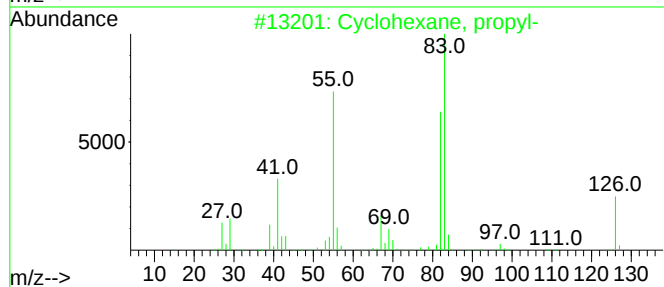
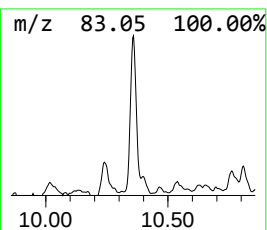
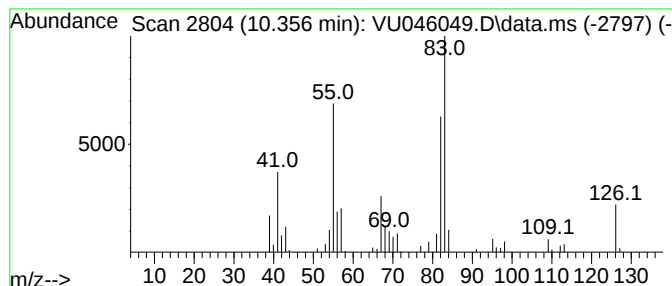
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic10.356 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.356	4.67 ug/L	65191	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	83
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

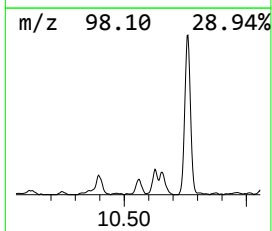
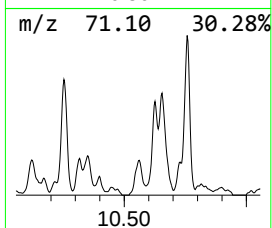
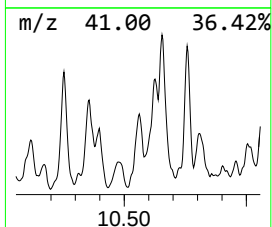
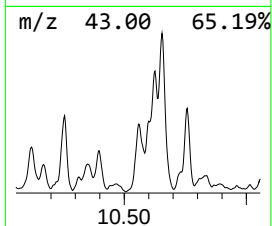
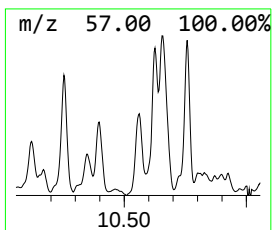
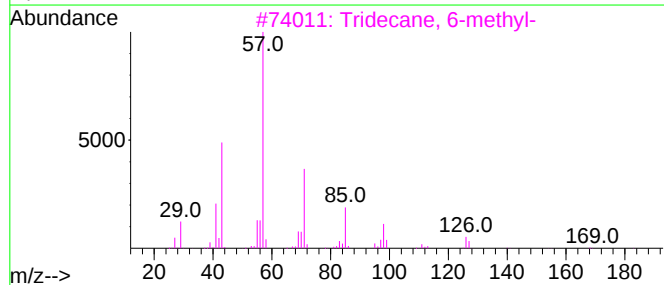
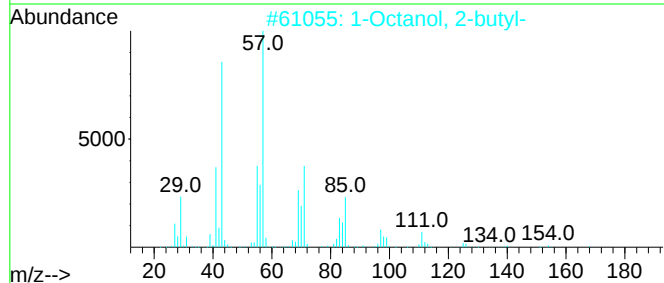
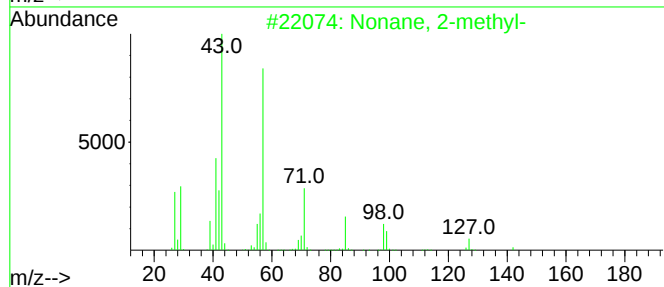
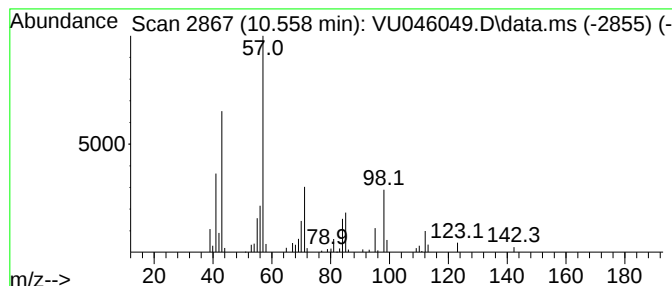
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.558	5.36 ug/L	74880	Chlorobenzene-d5	9.420	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	49
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	43
5	Decane	142	C10H22	000124-18-5	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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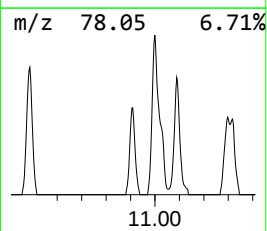
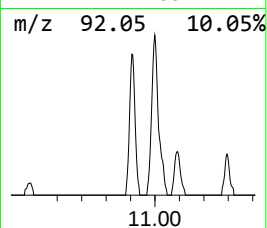
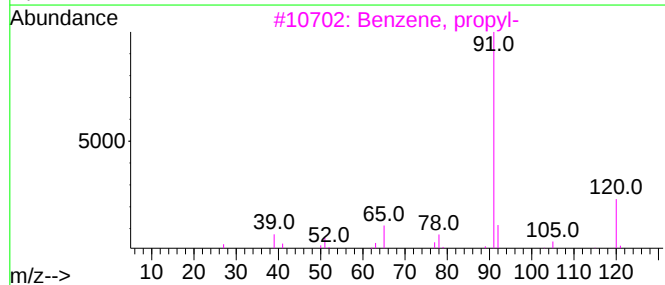
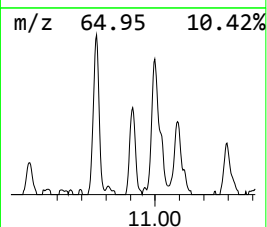
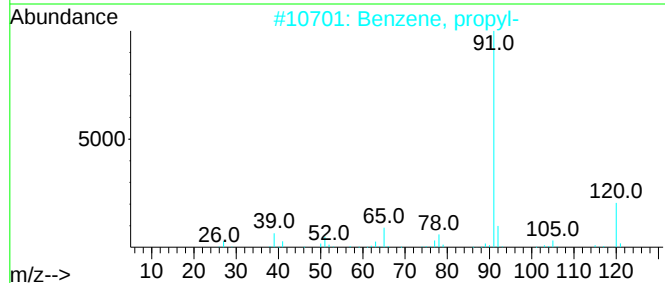
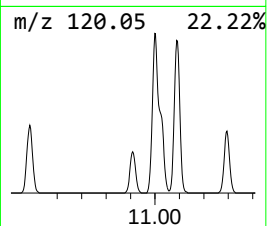
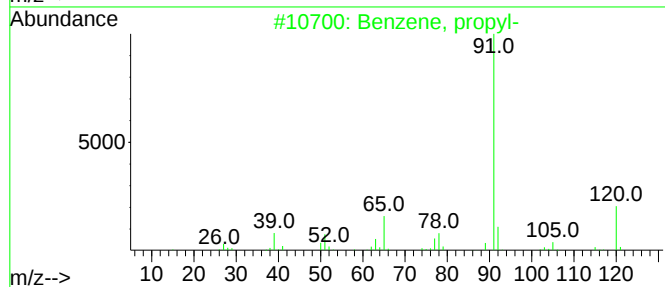
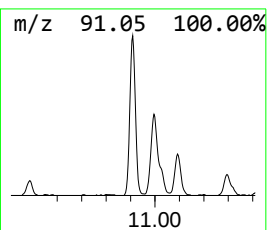
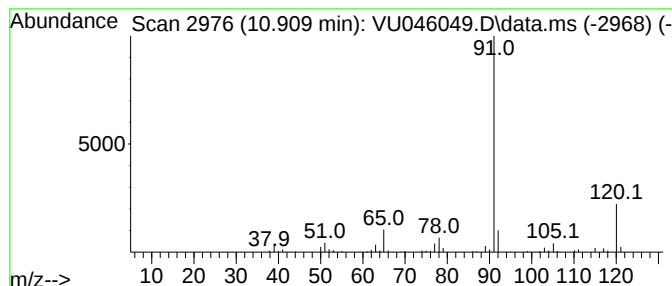
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.909	4.94 ug/L	79186	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	90
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	83
5			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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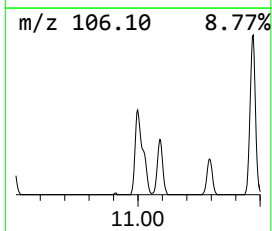
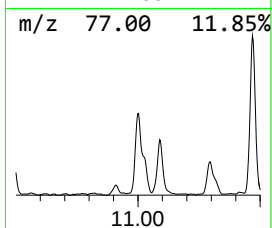
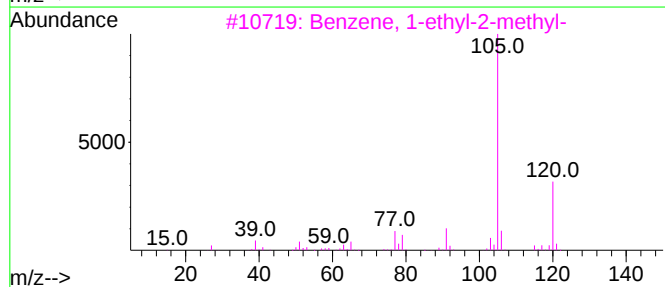
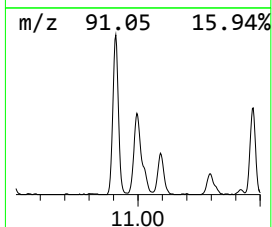
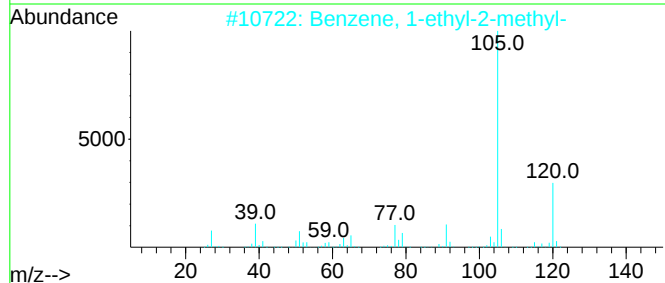
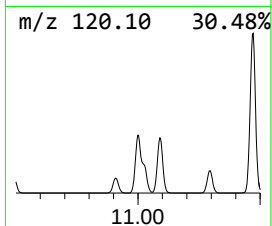
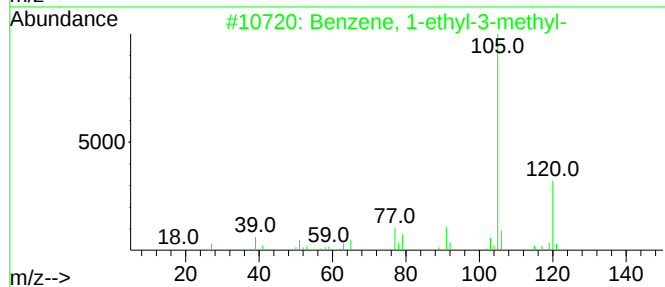
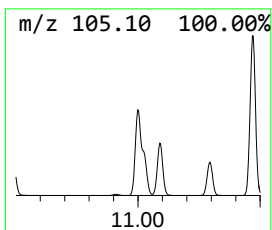
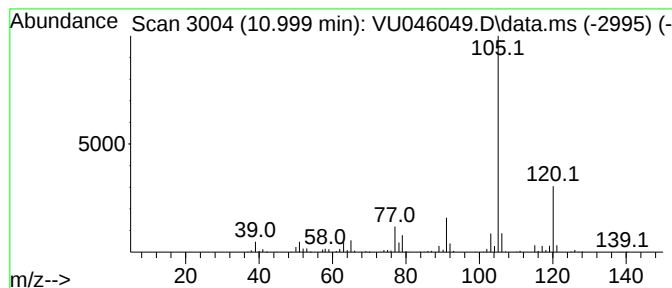
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	26.86 ug/L	430561	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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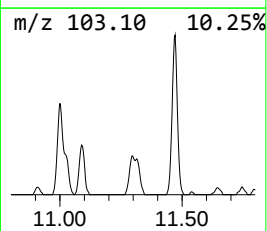
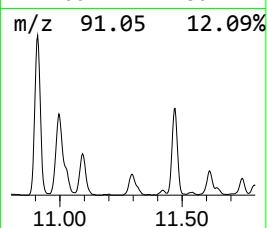
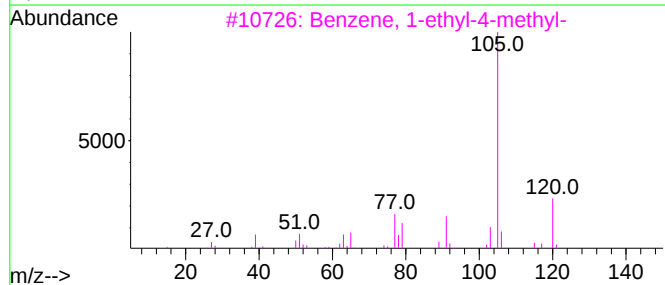
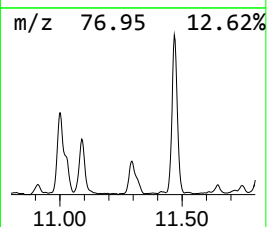
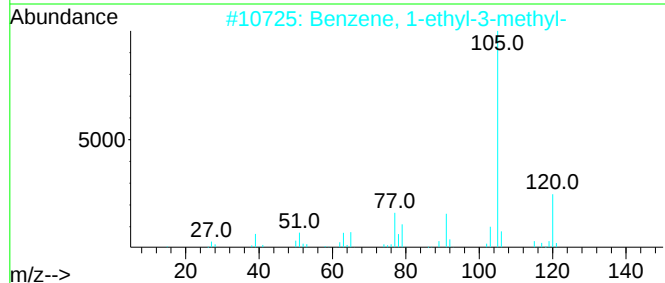
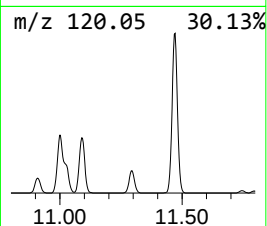
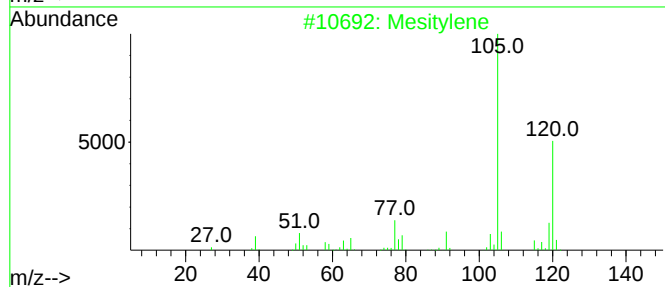
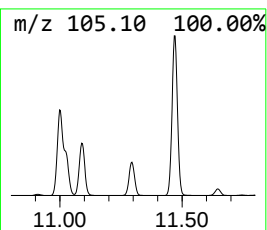
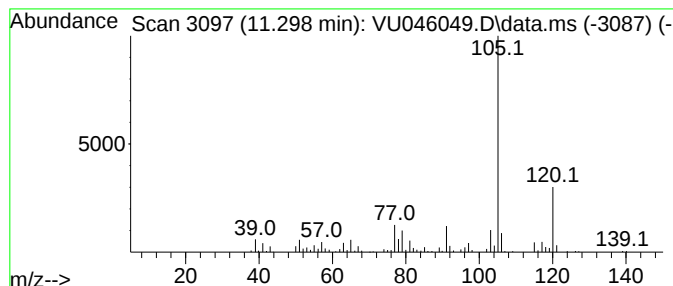
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	13.87 ug/L	222257	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

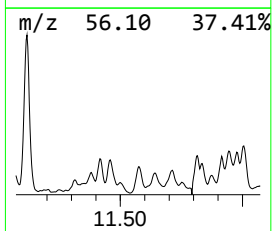
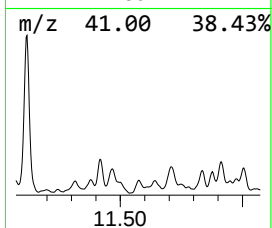
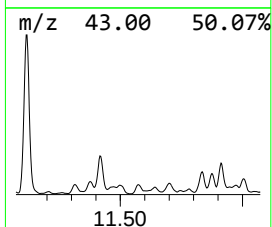
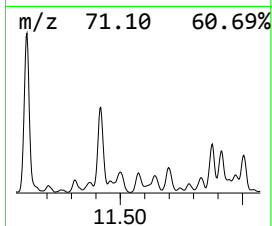
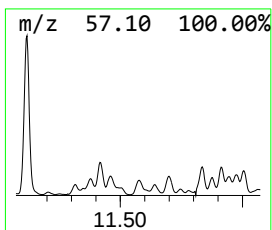
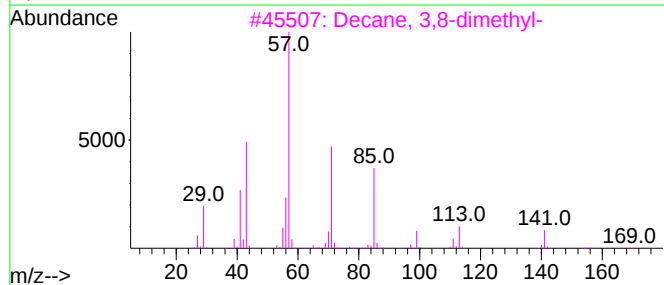
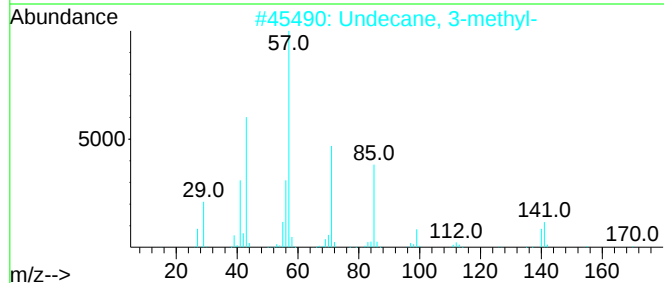
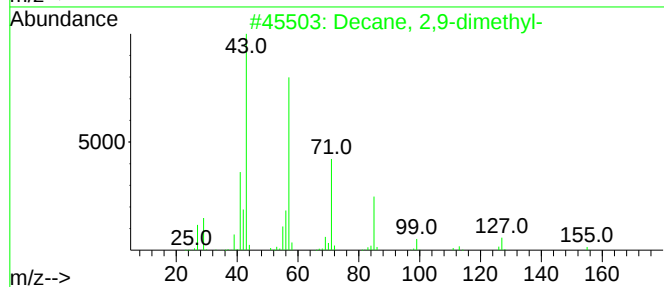
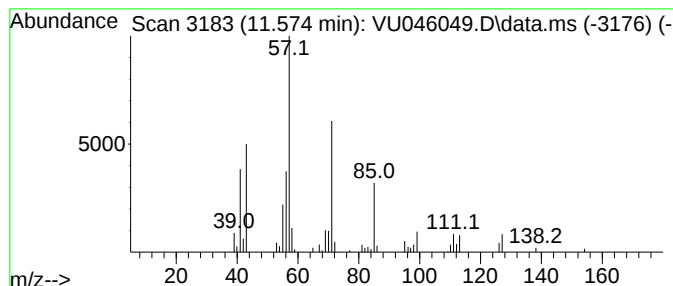
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.574	3.80 ug/L	60975	1,4-Dichlorobenzene-d4	11.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4		Decane, 3-methyl-	156	C11H24	013151-34-3	64
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

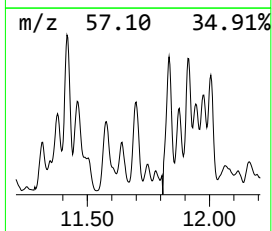
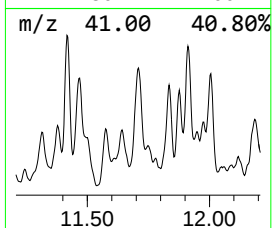
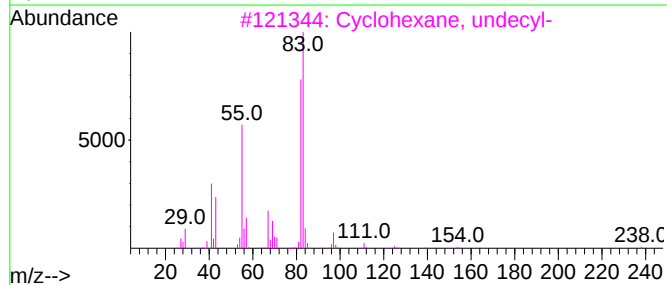
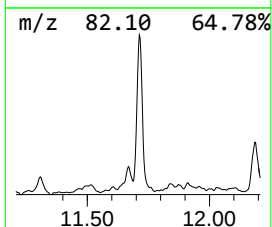
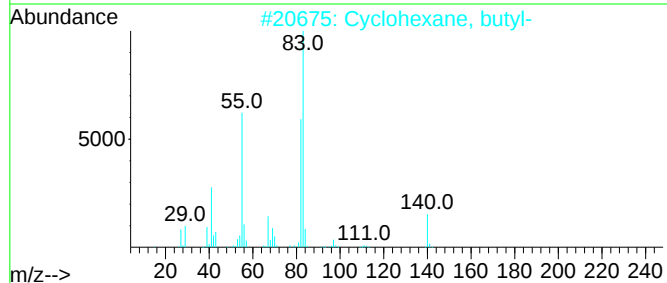
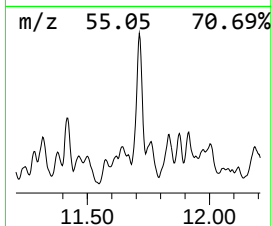
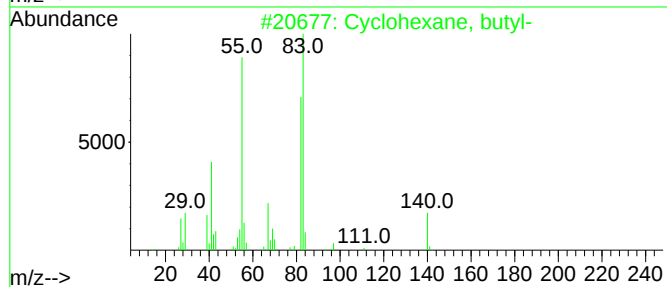
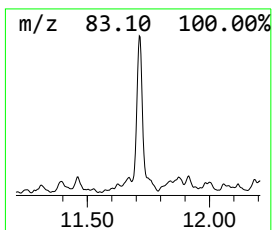
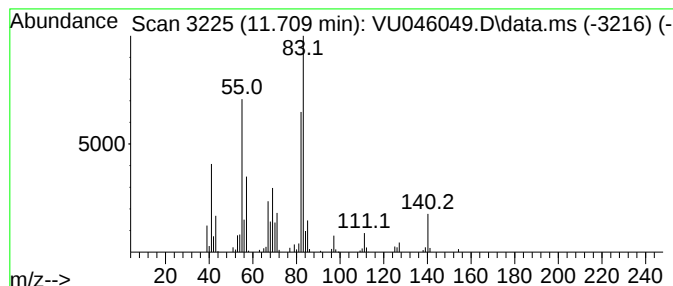
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Cyclic11.709 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	8.32 ug/L	133294	1,4-Dichlorobenzene-d4	11.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	81
3		Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

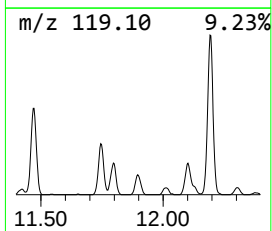
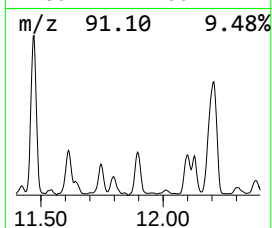
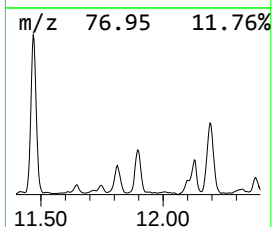
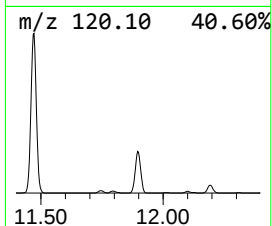
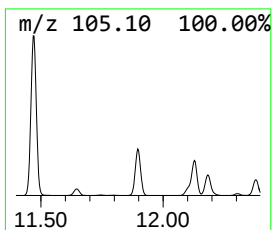
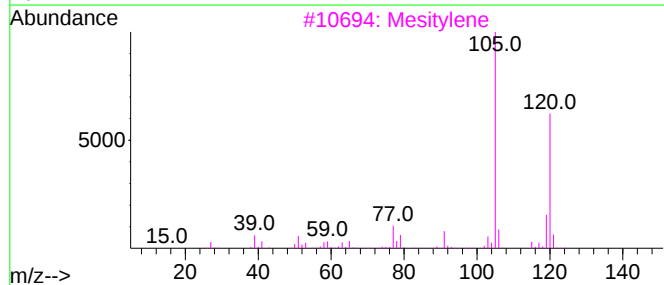
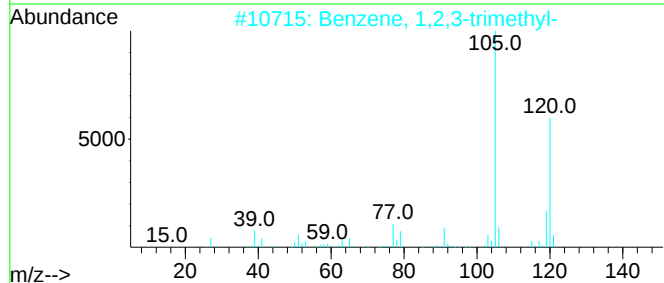
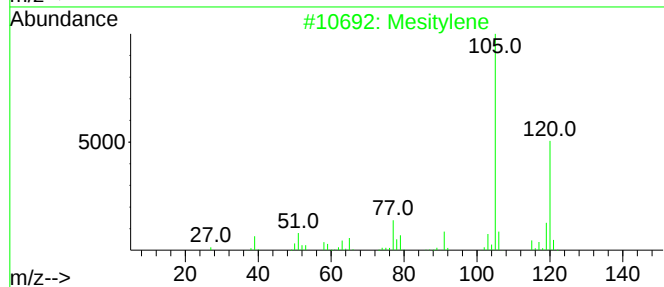
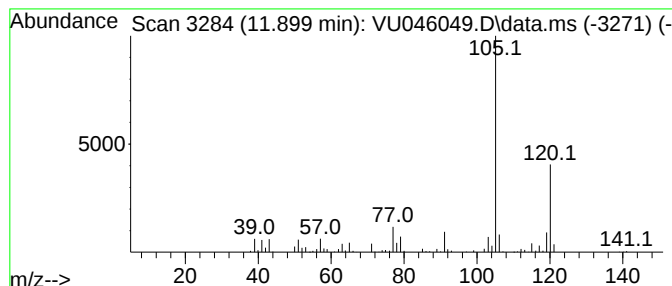
Instrument :
MSVOA_U
ClientSampleId :
BGKP6

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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.899	18.80 ug/L	301374	1,4-Dichlorobenzene-d4			11.816
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	95
3	Mesitylene		120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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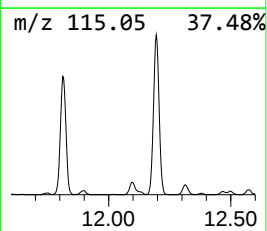
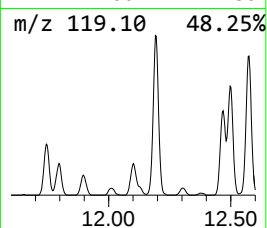
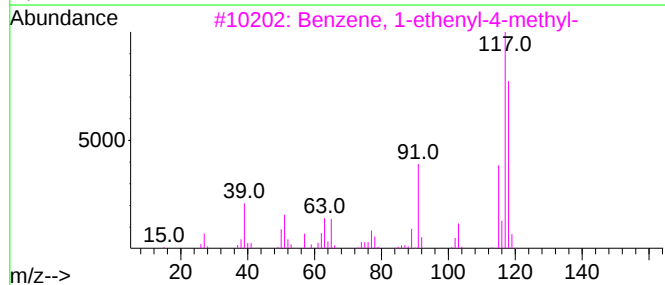
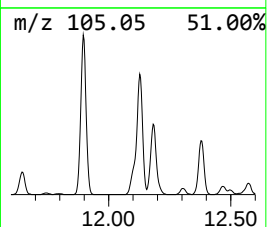
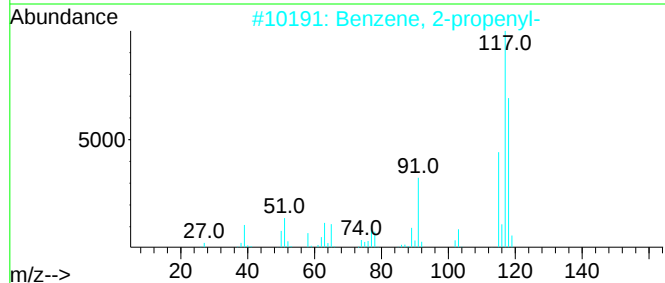
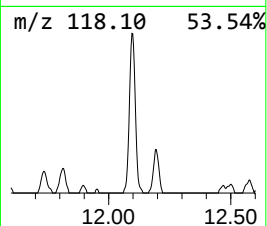
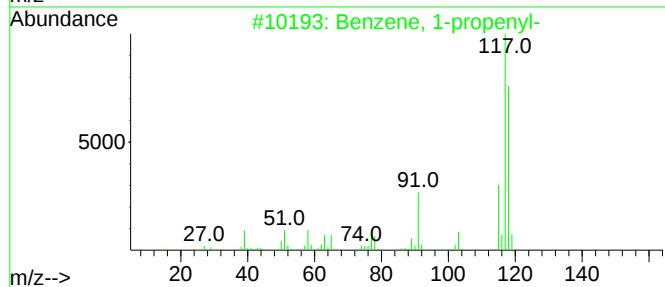
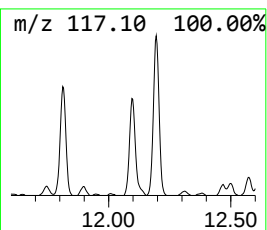
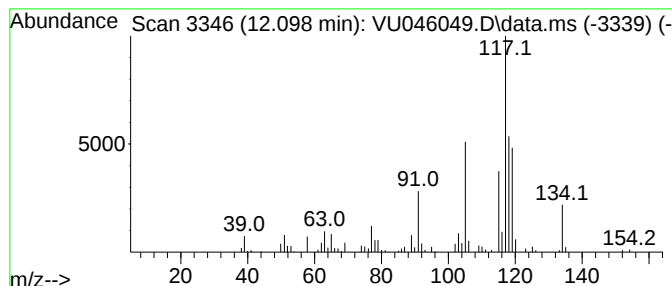
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	5.36 ug/L	85978	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	55
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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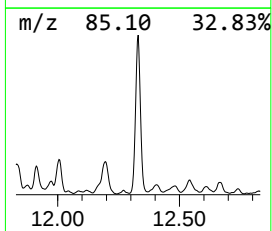
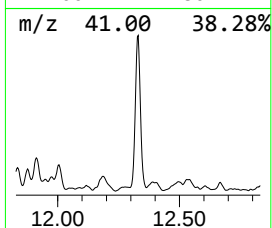
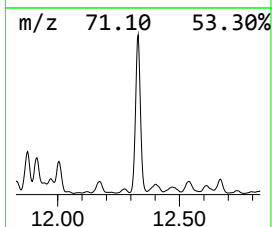
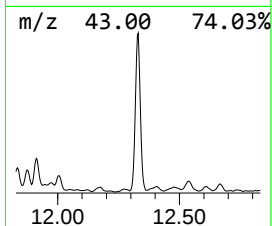
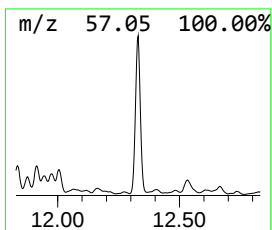
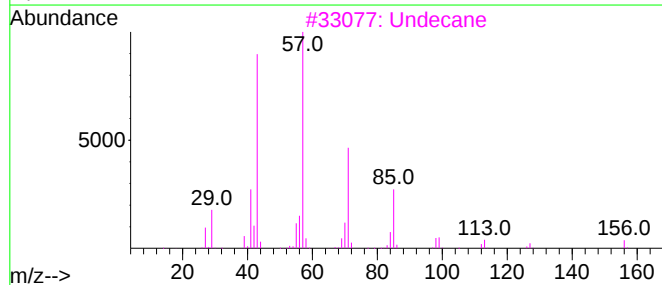
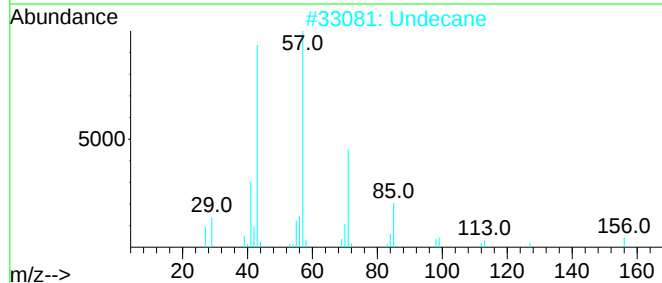
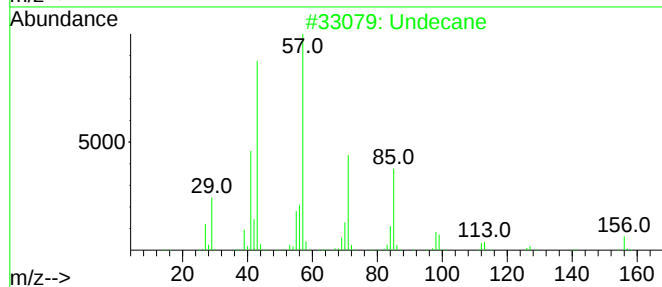
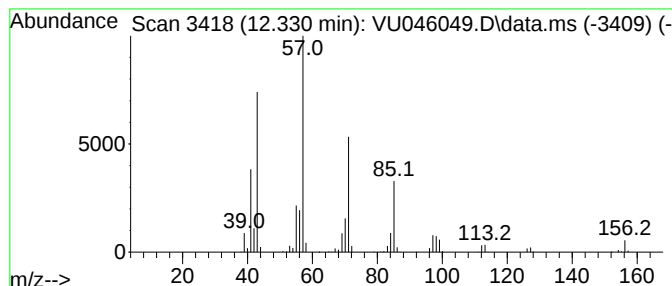
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.330	34.74 ug/L	556762	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Undecane			156	C11H24	001120-21-4	91
3	Undecane			156	C11H24	001120-21-4	87
4	Undecane			156	C11H24	001120-21-4	87
5	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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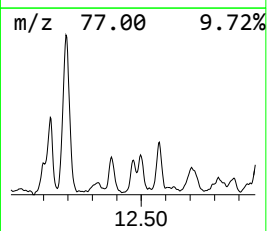
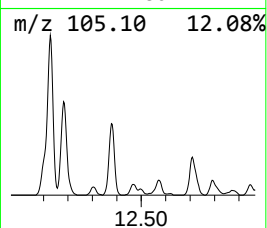
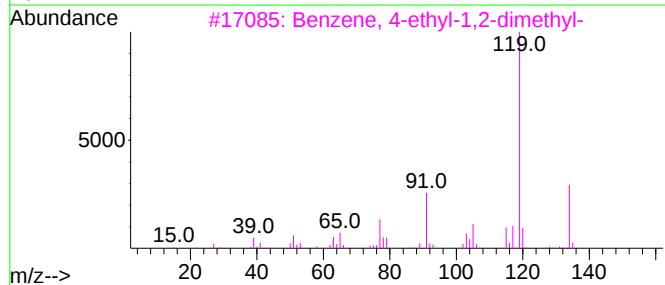
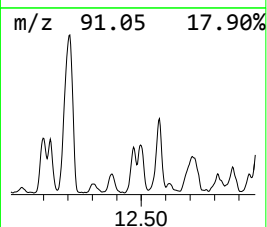
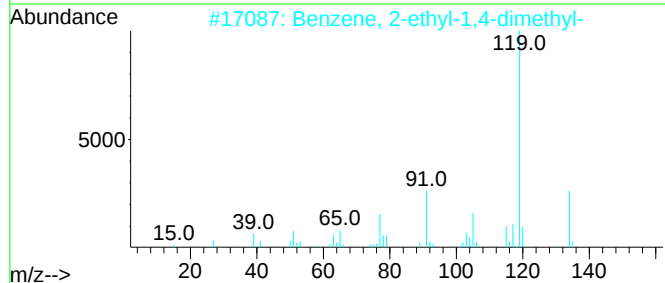
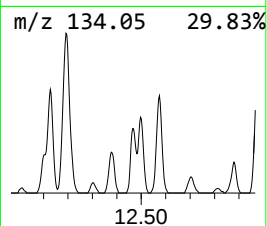
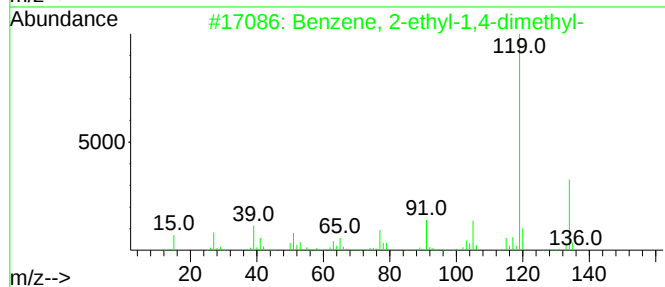
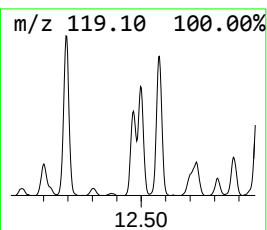
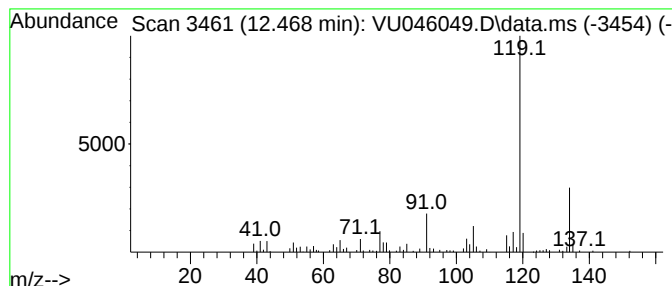
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Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	4.49 ug/L	71895	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

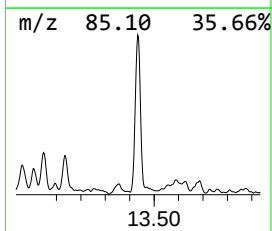
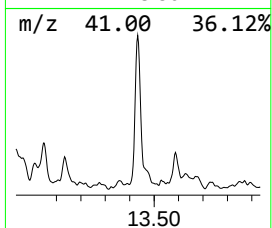
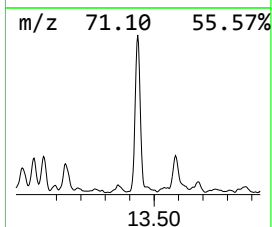
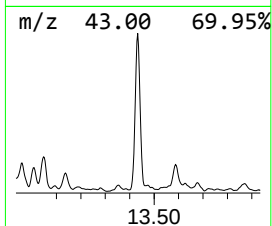
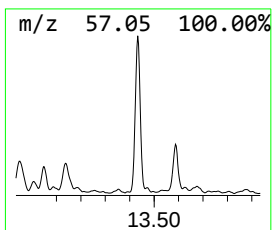
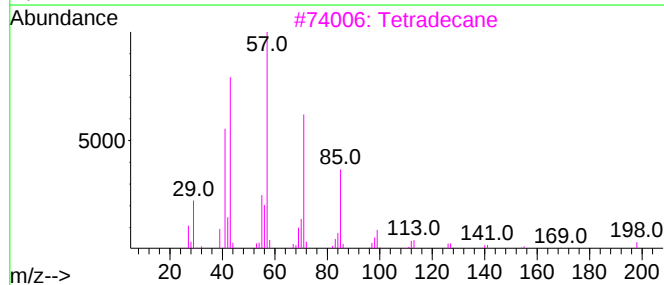
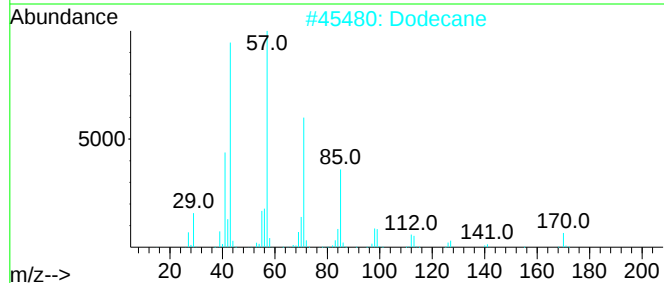
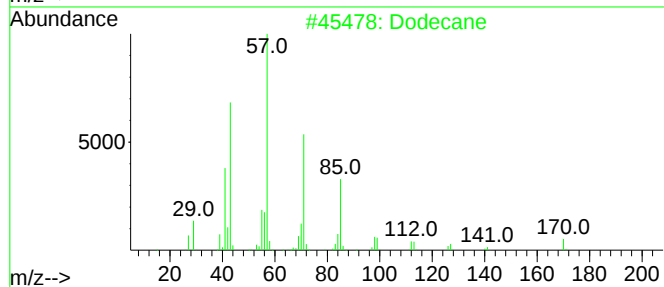
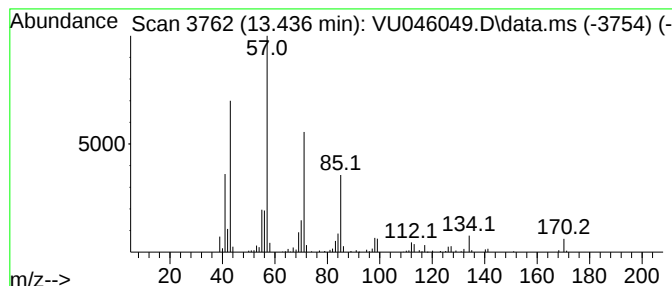
Instrument :
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ClientSampleId :
BGKP6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.436	21.71 ug/L	348022	1,4-Dichlorobenzene-d4		11.816	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	96
2	Dodecane		170	C12H26	000112-40-3	94
3	Tetradecane		198	C14H30	000629-59-4	86
4	Dodecane		170	C12H26	000112-40-3	81
5	Dodecane		170	C12H26	000112-40-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

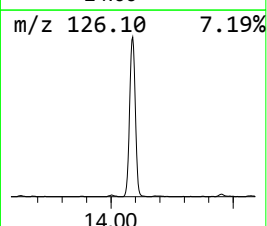
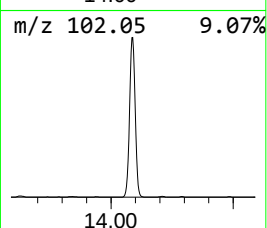
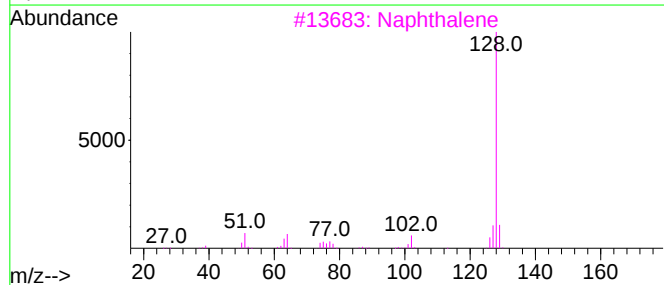
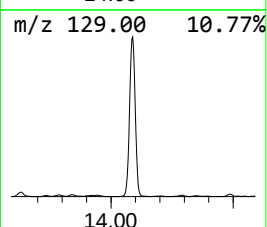
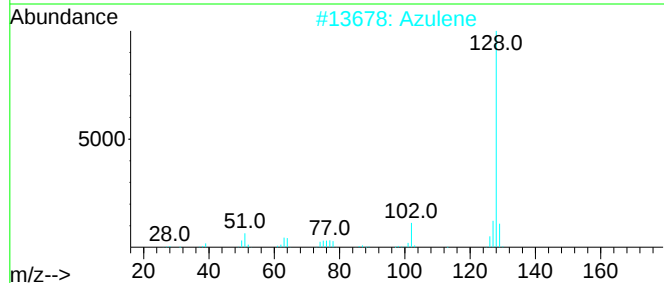
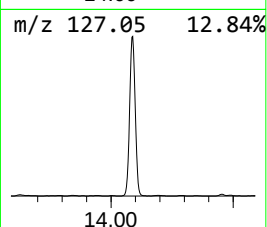
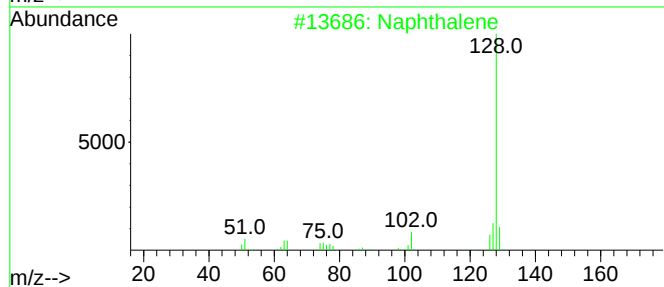
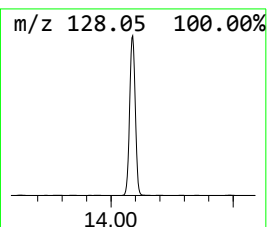
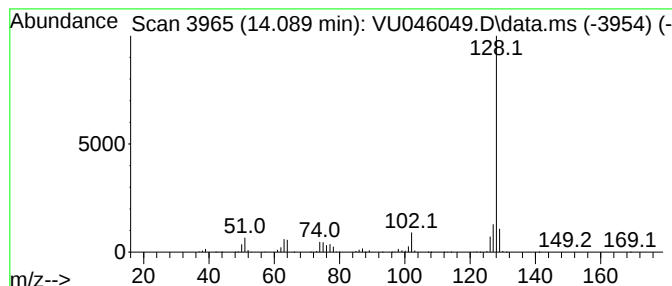
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Quant Title : VOC Analysis

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

Peak Number 18 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	127.41 ug/L	2042060	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

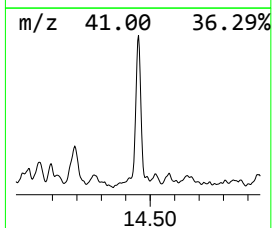
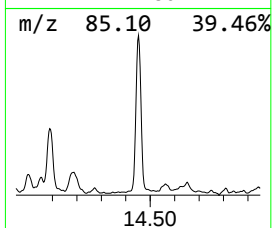
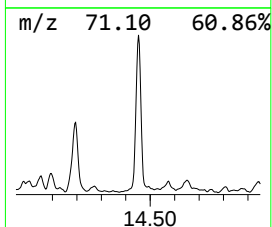
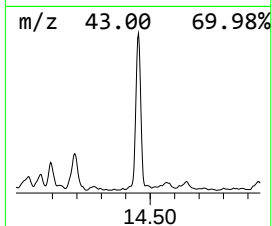
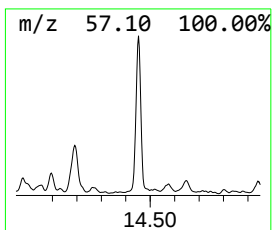
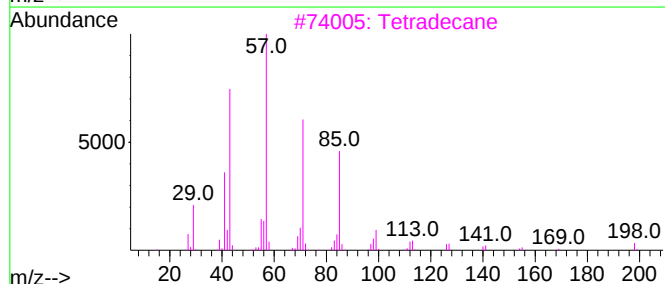
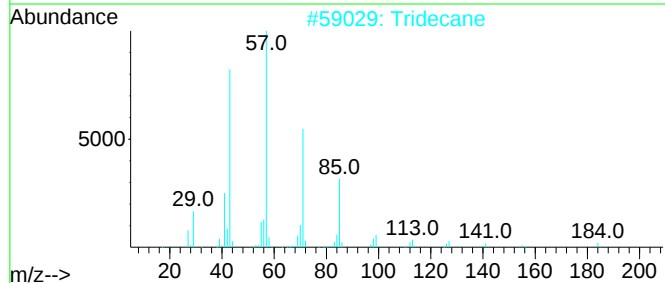
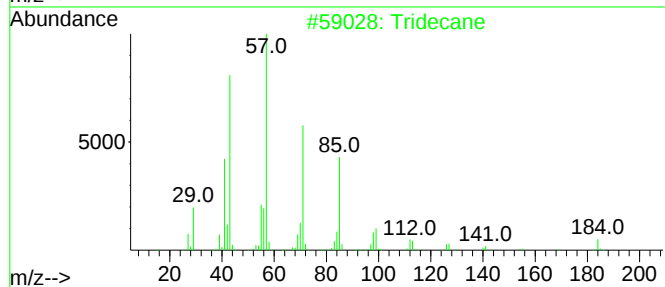
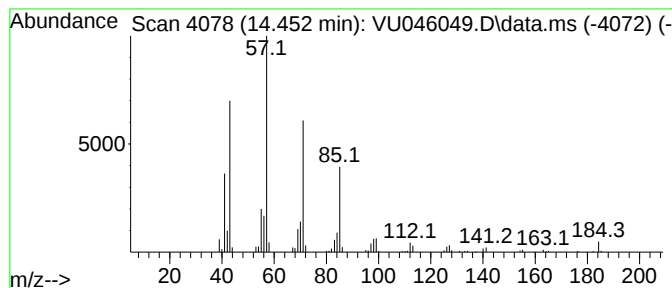
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Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	7.92 ug/L	126964	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tridecane	184	C13H28	000629-50-5	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Tridecane	184	C13H28	000629-50-5	87
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

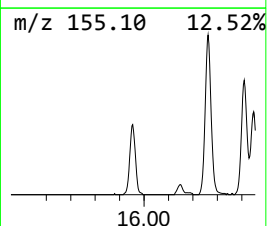
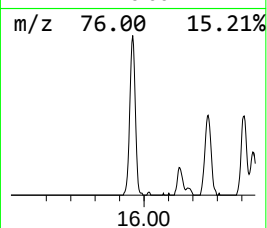
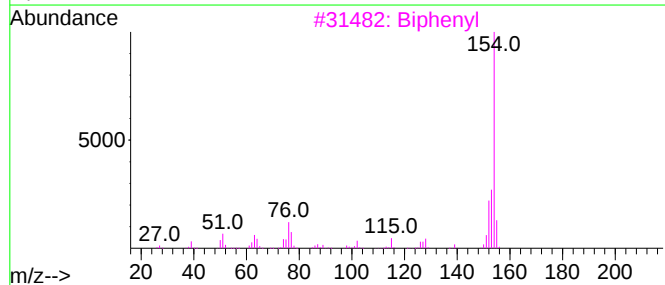
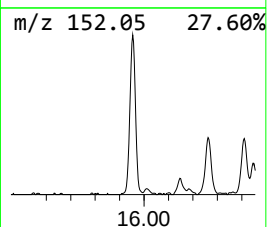
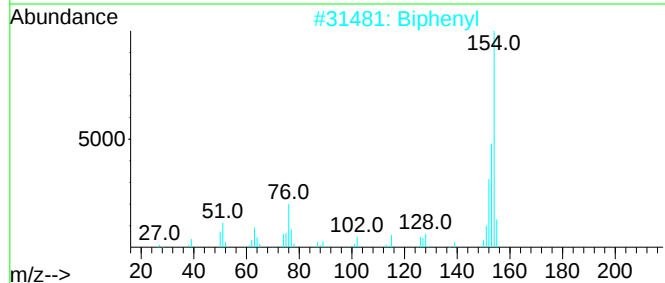
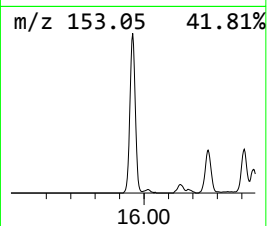
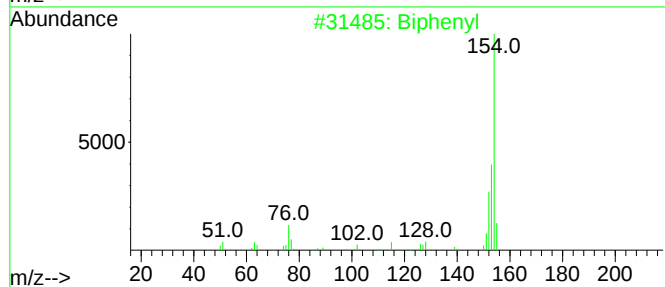
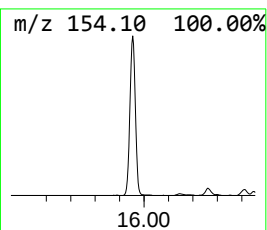
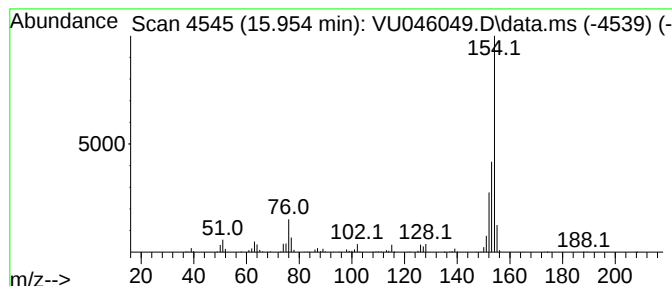
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Quant Title : VOC Analysis

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

Peak Number 22 Naphthalene, 2-ethenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.954	13.78 ug/L	220869	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Biphenyl	154	C12H10	000092-52-4	93
3			Biphenyl	154	C12H10	000092-52-4	93
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

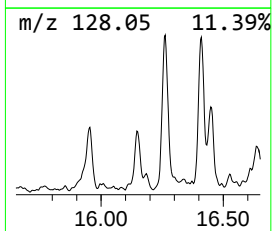
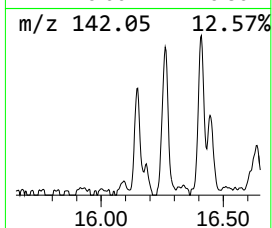
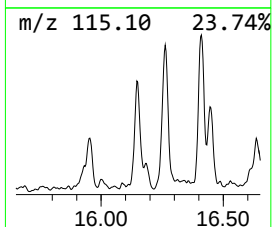
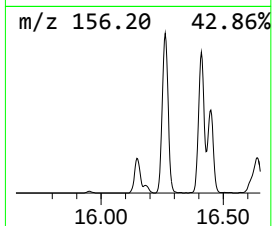
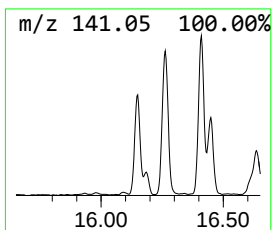
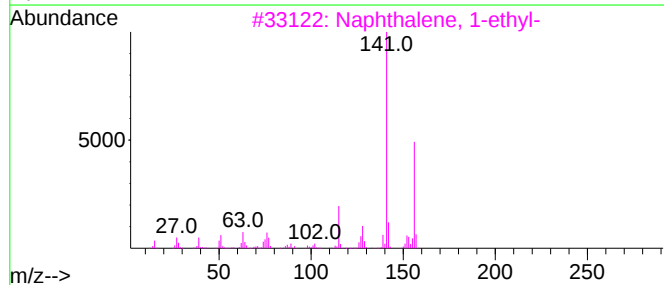
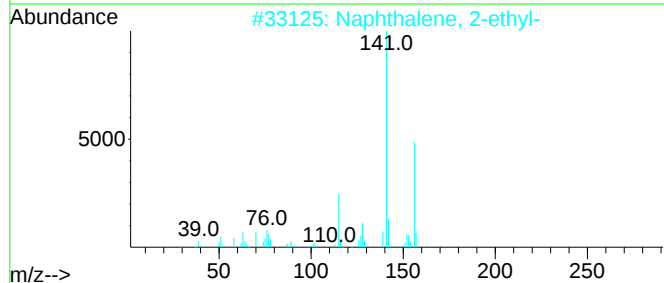
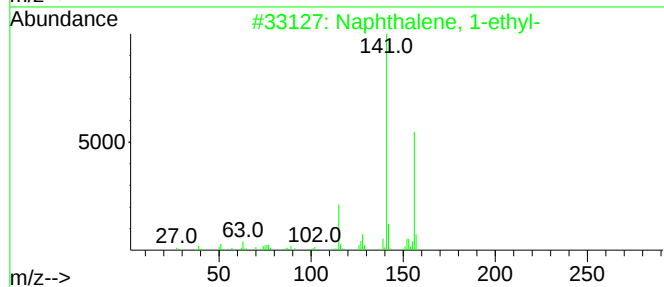
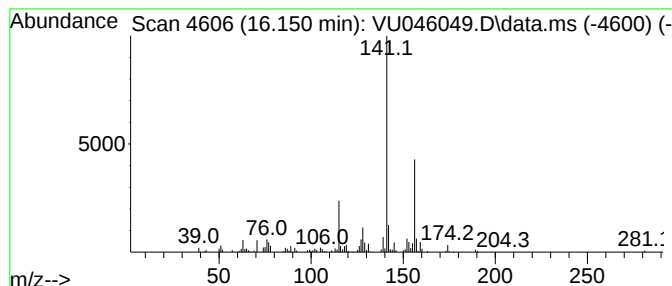
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Quant Title : VOC Analysis

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

Peak Number 23 Naphthalene, 1-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.150	4.55 ug/L	72997	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

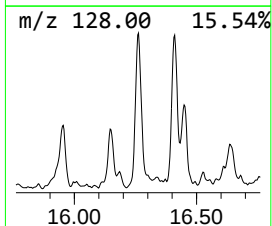
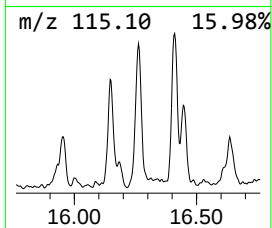
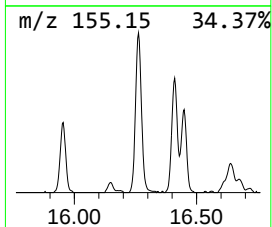
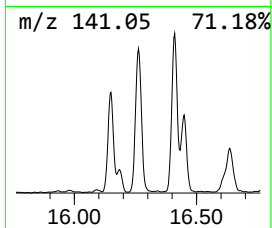
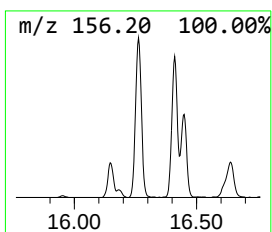
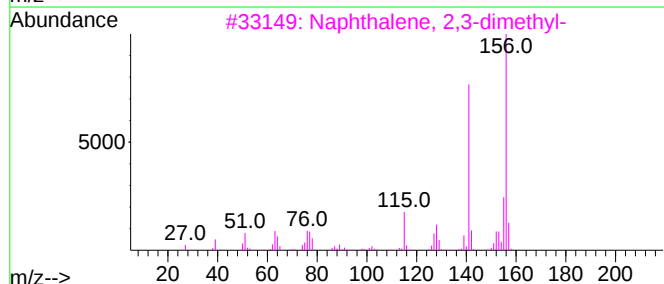
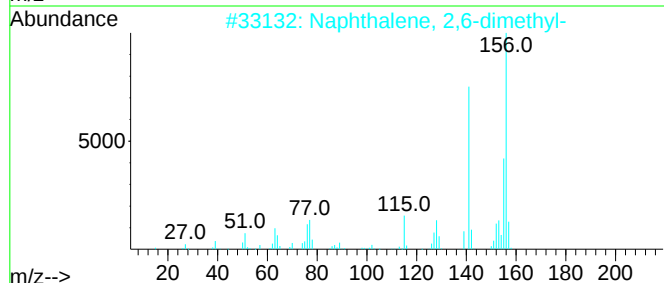
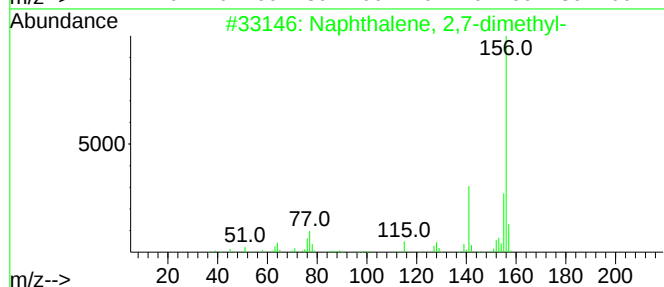
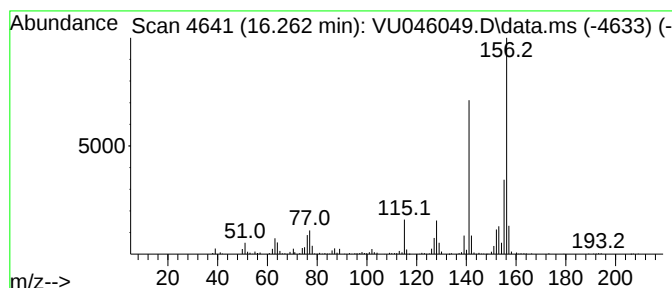
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Quant Title : VOC Analysis

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

Peak Number 24 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	18.36 ug/L	294354	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

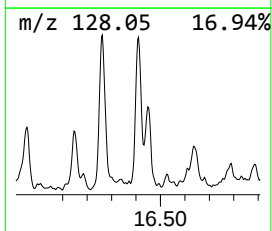
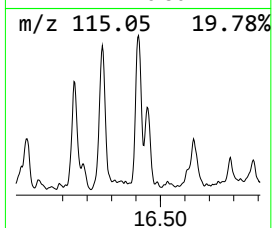
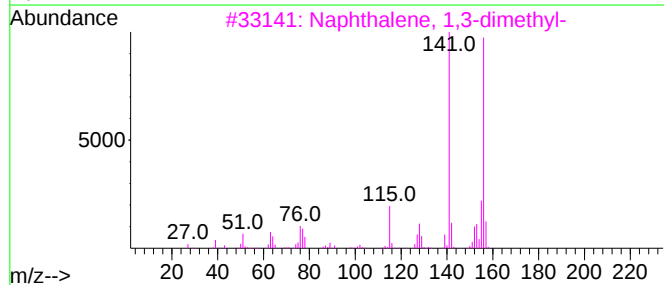
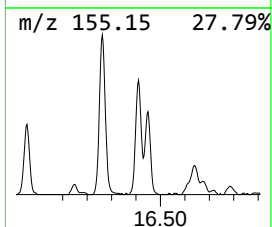
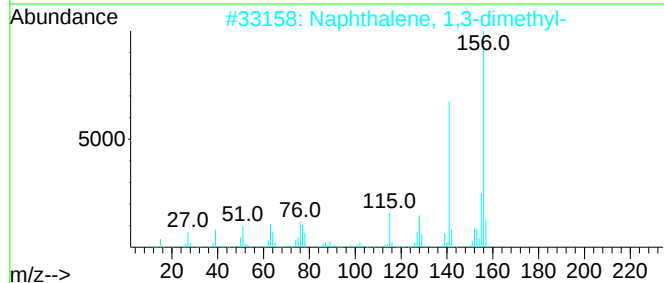
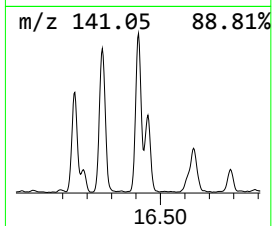
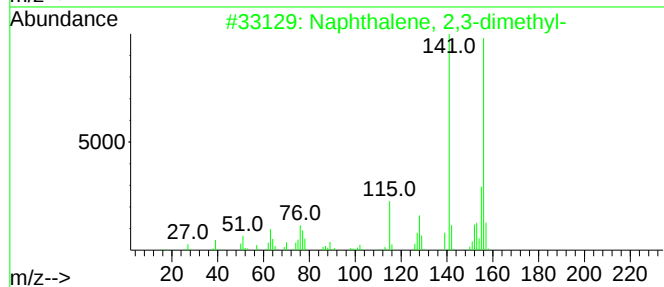
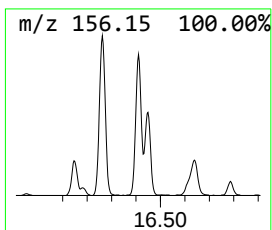
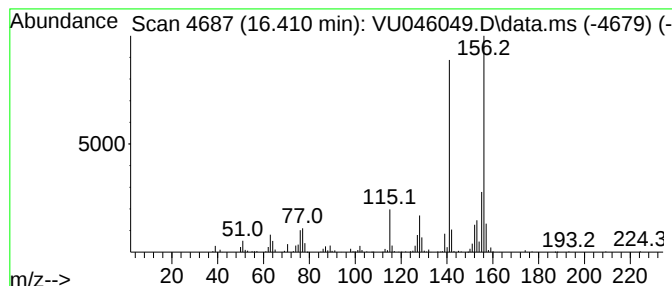
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Quant Title : VOC Analysis

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

Peak Number 25 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	15.23 ug/L	244122	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046049.D
 Acq On : 02 Dec 2021 14:04
 Operator : SY/MD
 Sample : M4868-11 10X
 Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.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
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(DEL) Alkane: S...	9.340	3.2	ug/L	45074	2	9.420	697984	50.0
(DEL) Alkane: S...	10.021	5.2	ug/L	71933	2	9.420	697984	50.0
(DEL) Alkane: S...	10.253	8.4	ug/L	117091	2	9.420	697984	50.0
(DEL) Alkane: C...	10.356	4.7	ug/L	65191	2	9.420	697984	50.0
(DEL) Alkane: S...	10.558	5.4	ug/L	74880	2	9.420	697984	50.0
Benzene, propyl-	10.909	4.9	ug/L	79186	3	11.816	801402	50.0
Benzene, 1-ethy...	10.999	26.9	ug/L	430561	3	11.816	801402	50.0
Benzene, 1-ethy...	11.298	13.9	ug/L	222257	3	11.816	801402	50.0
(DEL) Alkane: S...	11.574	3.8	ug/L	60975	3	11.816	801402	50.0
(DEL) Alkane: C...	11.709	8.3	ug/L	133294	3	11.816	801402	50.0
Benzene, 1,2,3-...	11.899	18.8	ug/L	301374	3	11.816	801402	50.0
Benzene, 1-prop...	12.099	5.4	ug/L	85978	3	11.816	801402	50.0
(DEL) Alkane: S...	12.330	34.7	ug/L	556762	3	11.816	801402	50.0
Benzene, 2-ethy...	12.468	4.5	ug/L	71895	3	11.816	801402	50.0
(DEL) Alkane: S...	13.436	21.7	ug/L	348022	3	11.816	801402	50.0
Azulene	14.089	127.4	ug/L	2042060	3	11.816	801402	50.0
(DEL) Alkane: S...	14.452	7.9	ug/L	126964	3	11.816	801402	50.0
Naphthalene, 2-...	15.954	13.8	ug/L	220869	3	11.816	801402	50.0
Naphthalene, 1-...	16.150	4.5	ug/L	72997	3	11.816	801402	50.0
Naphthalene, 2,...	16.262	18.4	ug/L	294354	3	11.816	801402	50.0
Naphthalene, 2,...	16.410	15.2	ug/L	244122	3	11.816	801402	50.0