

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046057.D
 Acq On : 02 Dec 2021 17:04
 Operator : SY/MD
 Sample : M4868-08
 Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP3

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: VU046057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	100	rVB	84402	111251	1.82%	0.393%
2	1.915	170	179	197	rBV	50709	82598	1.35%	0.292%
3	2.546	363	375	388	rBV	159872	260309	4.25%	0.921%
4	2.877	475	478	480	rBV2	458	239	0.00%	0.001%
5	2.919	489	491	496	rVB2	291	163	0.00%	0.001%
6	3.041	520	529	536	rVB4	1216	2235	0.04%	0.008%
7	3.182	560	573	593	rBV2	4733	12153	0.20%	0.043%
8	3.507	668	674	676	rBV	164	218	0.00%	0.001%
9	3.748	747	749	752	rVB2	243	157	0.00%	0.001%
10	3.948	807	811	813	rBV	145	146	0.00%	0.001%
11	4.031	833	837	841	rBB	159	154	0.00%	0.001%
12	4.057	842	845	850	rBB	154	182	0.00%	0.001%
13	4.263	905	909	912	rBB	160	156	0.00%	0.001%
14	4.372	939	943	945	rBV	150	152	0.00%	0.001%
15	4.523	987	990	995	rVB	181	203	0.00%	0.001%
16	4.652	1012	1030	1075	rBV	48811	202057	3.30%	0.715%
17	5.066	1142	1159	1188	rVB2	129072	325415	5.31%	1.151%
18	5.250	1212	1216	1219	rBV	143	175	0.00%	0.001%
19	5.288	1223	1228	1232	rVV3	337	403	0.01%	0.001%
20	5.459	1278	1281	1284	rBV	165	158	0.00%	0.001%
21	5.626	1330	1333	1335	rBV	204	153	0.00%	0.001%
22	5.722	1341	1363	1388	rBV2	325205	835413	13.64%	2.955%
23	5.980	1432	1443	1465	rBV4	5063	12785	0.21%	0.045%
24	6.124	1482	1488	1489	rBV3	699	526	0.01%	0.002%
25	6.250	1512	1527	1552	rBV	321488	637557	10.41%	2.255%
26	6.391	1569	1571	1578	rVB	234	242	0.00%	0.001%
27	6.468	1592	1595	1599	rVB	182	166	0.00%	0.001%
28	6.529	1601	1614	1629	rBV3	6206	14560	0.24%	0.051%
29	6.603	1630	1637	1648	rVB4	1805	3684	0.06%	0.013%
30	6.690	1648	1664	1682	rBV	187241	377507	6.16%	1.335%
31	6.809	1694	1701	1704	rBV4	306	387	0.01%	0.001%
32	6.896	1725	1728	1732	rVB	209	184	0.00%	0.001%
33	6.925	1732	1737	1741	rBV2	293	303	0.00%	0.001%
34	7.047	1770	1775	1776	rBV	228	192	0.00%	0.001%
35	7.189	1809	1819	1828	rVV3	1544	2756	0.05%	0.010%
36	7.227	1828	1831	1832	rBV	494	266	0.00%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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

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

37	7.275	1842	1846	1848	rBV	177	148	0.00%	0.001%
38	7.369	1872	1875	1878	rBV	154	152	0.00%	0.001%
39	7.497	1904	1915	1922	rBV3	3905	5713	0.09%	0.020%
40	7.568	1923	1937	1957	rVB	101106	193970	3.17%	0.686%
41	7.658	1957	1965	1974	rBV2	2616	4266	0.07%	0.015%
42	7.796	2000	2008	2014	rBV2	550	1043	0.02%	0.004%
43	7.899	2017	2040	2056	rBV	387044	713410	11.65%	2.523%
44	7.970	2056	2062	2075	rVB	8625	15551	0.25%	0.055%
45	8.131	2097	2112	2119	rBV3	15115	24831	0.41%	0.088%
46	8.182	2119	2128	2142	rVV	62636	116902	1.91%	0.413%
47	8.369	2177	2186	2194	rVB4	2173	3147	0.05%	0.011%
48	8.436	2203	2207	2209	rBV2	600	440	0.01%	0.002%
49	8.471	2210	2218	2225	rVB3	1276	1976	0.03%	0.007%
50	8.536	2230	2238	2247	rBV3	3483	5347	0.09%	0.019%
51	8.671	2257	2280	2301	rBV	152677	456194	7.45%	1.613%
52	8.864	2333	2340	2350	rVB3	15107	23629	0.39%	0.084%
53	8.925	2350	2359	2370	rBV2	20793	37664	0.61%	0.133%
54	9.073	2393	2405	2410	rBV5	3399	5875	0.10%	0.021%
55	9.121	2411	2420	2426	rVV	16081	24315	0.40%	0.086%
56	9.166	2427	2434	2441	rVV3	19814	35653	0.58%	0.126%
57	9.214	2441	2449	2462	rVB3	58474	98782	1.61%	0.349%
58	9.262	2462	2464	2469	rVB	353	223	0.00%	0.001%
59	9.336	2469	2487	2498	rBV	51757	86563	1.41%	0.306%
60	9.423	2501	2514	2536	rBV	409865	820912	13.40%	2.903%
61	9.513	2538	2542	2548	rVB4	3962	4018	0.07%	0.014%
62	9.574	2548	2561	2576	rBV	968629	1761354	28.76%	6.229%
63	9.697	2585	2599	2611	rBV	3266882	6124235	100.00%	21.659%
64	9.883	2644	2657	2669	rBV7	12005	27230	0.44%	0.096%
65	9.954	2669	2679	2688	rBV6	8291	17103	0.28%	0.060%
66	10.021	2689	2700	2713	rBV5	77364	187908	3.07%	0.665%
67	10.108	2715	2727	2741	rVV	882568	1580888	25.81%	5.591%
68	10.253	2756	2772	2785	rBV4	185284	383548	6.26%	1.356%
69	10.356	2796	2804	2811	rBV3	130152	222562	3.63%	0.787%
70	10.558	2854	2867	2875	rBV4	103874	217860	3.56%	0.770%
71	10.764	2922	2931	2941	rBV2	341907	632548	10.33%	2.237%
72	10.912	2968	2977	2985	rBV	184567	293842	4.80%	1.039%
73	11.005	2996	3006	3020	rBV	623369	1388171	22.67%	4.909%
74	11.298	3088	3097	3114	rBV	304999	603687	9.86%	2.135%
75	11.417	3128	3134	3141	rVB	283190	364889	5.96%	1.290%
76	11.471	3142	3151	3174	rVB	1406156	2477474	40.45%	8.762%

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Title : VOC Analysis

77	11.577	3176	3184	3190	rBV2	94985	162270	2.65%	0.574%
78	11.709	3216	3225	3232	rBV5	216291	399600	6.52%	1.413%
79	11.819	3251	3259	3270	rVB2	540034	961386	15.70%	3.400%
80	11.902	3272	3285	3294	rBV3	465566	950576	15.52%	3.362%
81	12.102	3337	3347	3351	rBV2	233713	387028	6.32%	1.369%
82	12.195	3366	3376	3390	rVB4	707468	1396489	22.80%	4.939%
83	12.330	3410	3418	3427	rVV2	466203	669959	10.94%	2.369%
84	12.385	3429	3435	3450	rVB4	148308	303056	4.95%	1.072%
85	12.471	3455	3462	3465	rBV	112698	152834	2.50%	0.541%
86	12.934	3599	3606	3611	rBV3	66572	117691	1.92%	0.416%
87	13.436	3755	3762	3782	rVB4	140566	355150	5.80%	1.256%
88	14.089	3959	3965	3974	rVB	89677	123194	2.01%	0.436%
89	14.192	3988	3997	4012	rVB3	39812	80442	1.31%	0.284%
90	14.452	4070	4078	4087	rBV	78330	104610	1.71%	0.370%
91	15.146	4289	4294	4305	rVB	6693	11254	0.18%	0.040%
92	15.224	4306	4318	4328	rBV	68067	117839	1.92%	0.417%
93	15.407	4365	4375	4397	rVB2	53179	96158	1.57%	0.340%
94	15.745	4478	4480	4483	rBV3	458	302	0.00%	0.001%
95	15.812	4499	4501	4504	rBV3	509	336	0.01%	0.001%
96	15.915	4529	4533	4535	rBV2	1018	812	0.01%	0.003%
97	15.954	4538	4545	4562	rVB3	8274	16255	0.27%	0.057%
98	16.265	4634	4642	4646	rBV4	4772	7055	0.12%	0.025%
99	16.410	4680	4687	4695	rBV3	6277	8232	0.13%	0.029%
100	16.449	4695	4699	4707	rVB5	2880	3533	0.06%	0.012%

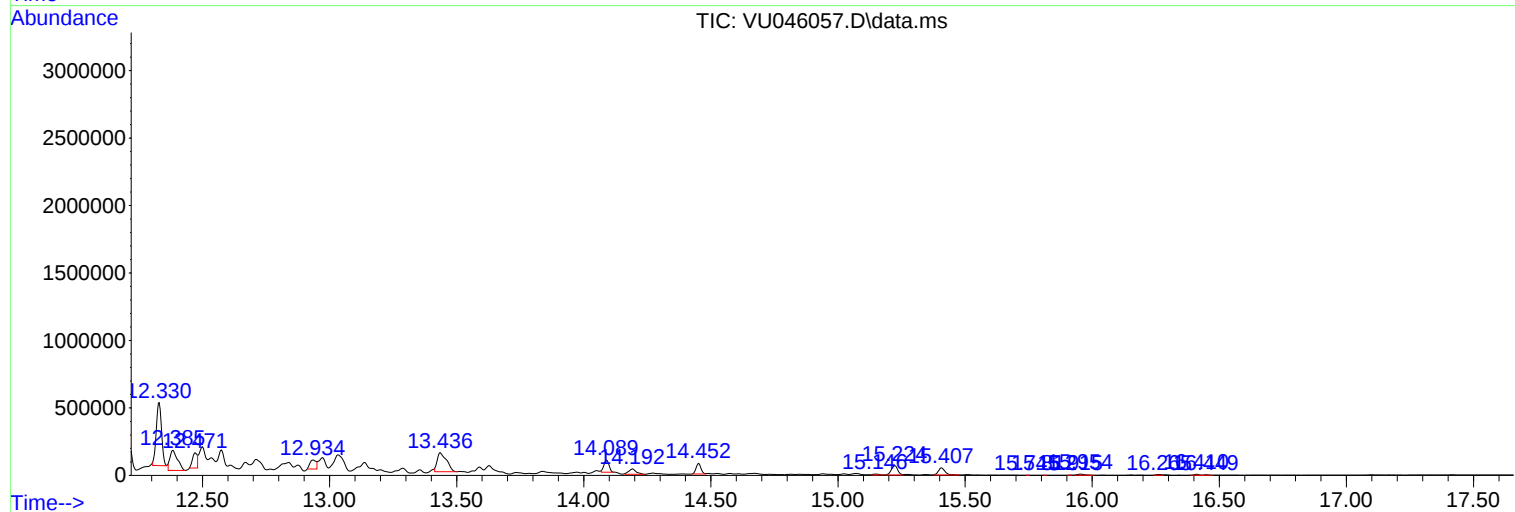
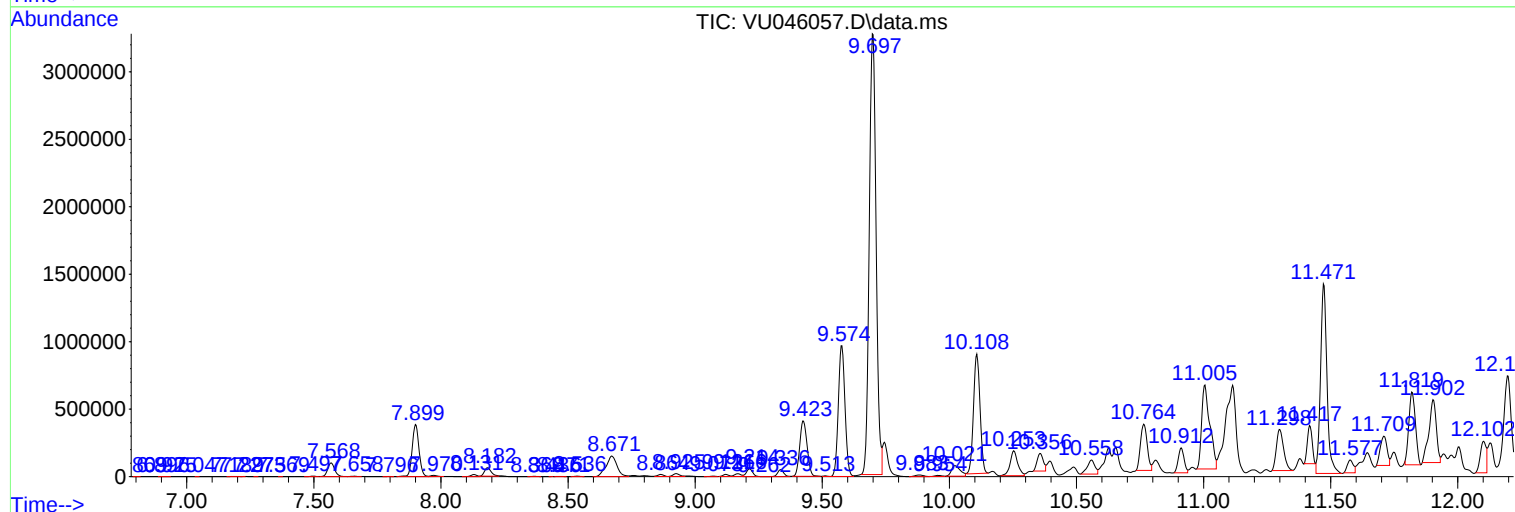
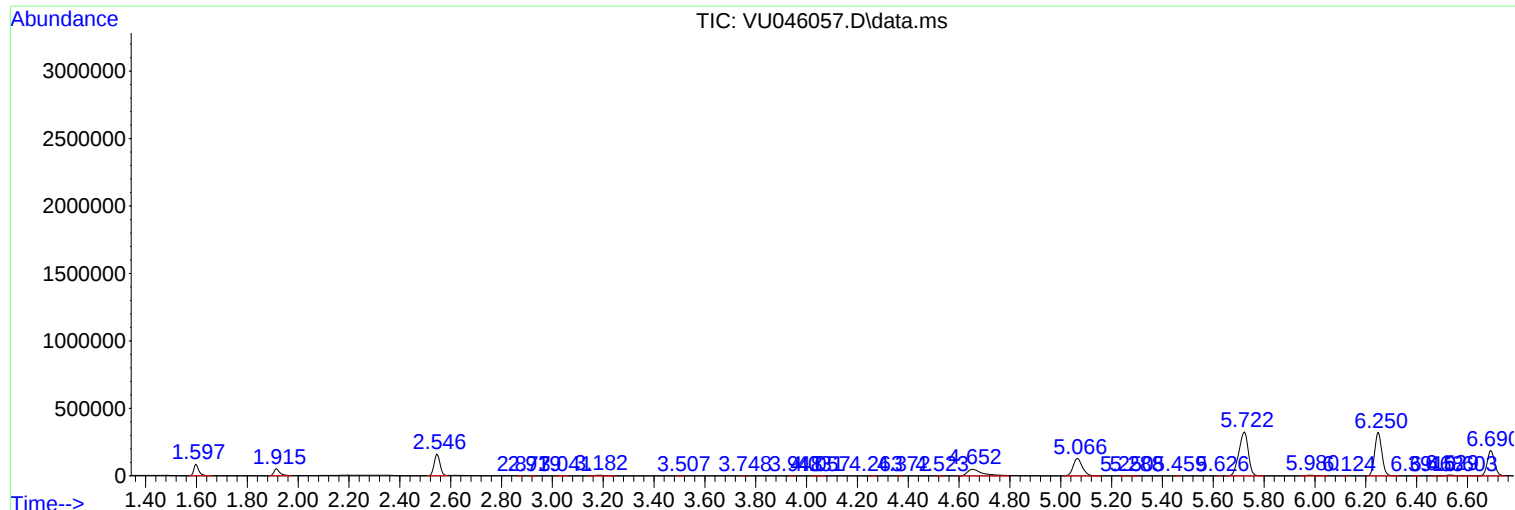
Sum of corrected areas: 28275289

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
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BGKP3

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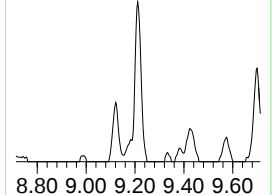
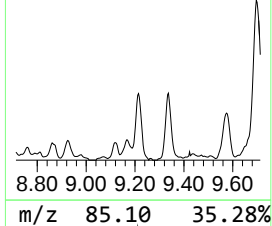
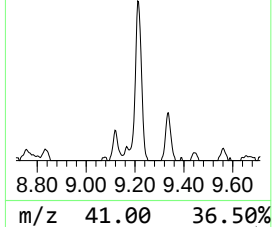
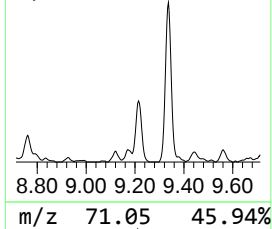
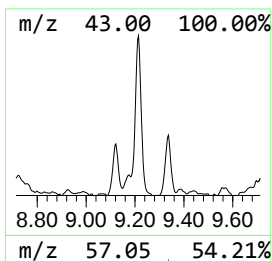
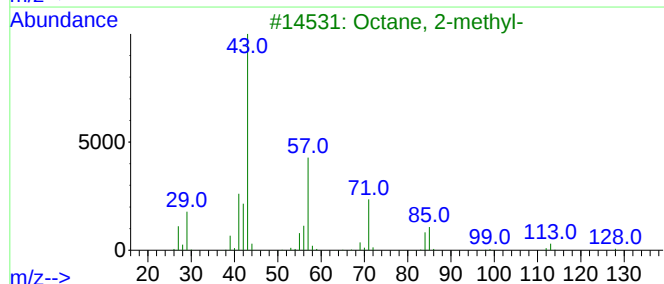
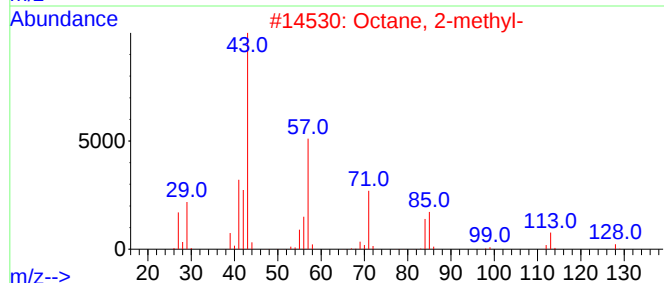
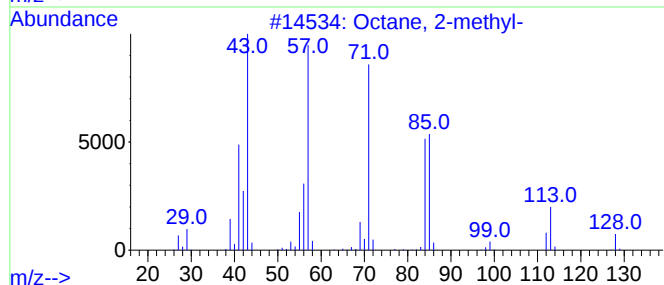
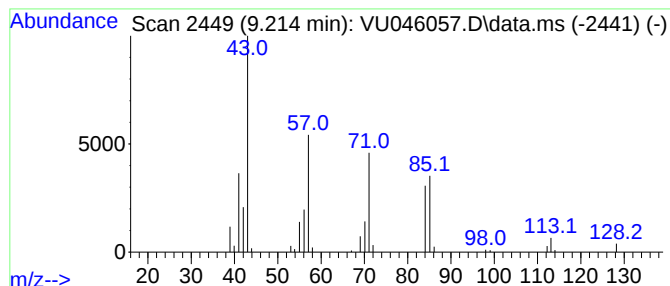
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.214	6.02 ug/L	98782	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	91
2	Octane, 2-methyl-			128	C9H20	003221-61-2	87
3	Octane, 2-methyl-			128	C9H20	003221-61-2	80
4	Sulfurous acid, pentadecyl 2-pro...			334	C18H38O3S	1000309-12-6	53
5	Dodecane, 5-methyl-			184	C13H28	017453-93-9	53



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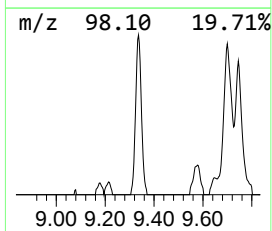
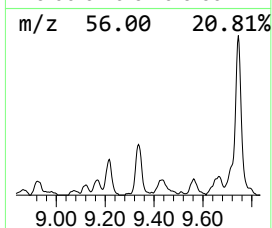
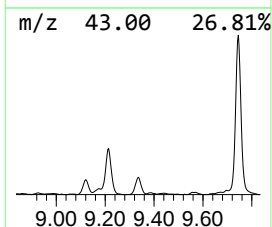
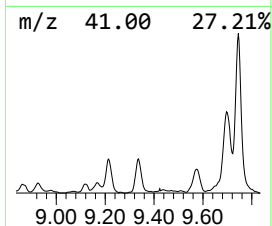
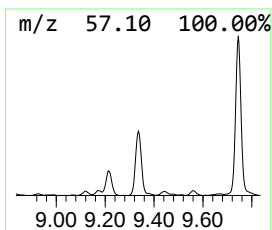
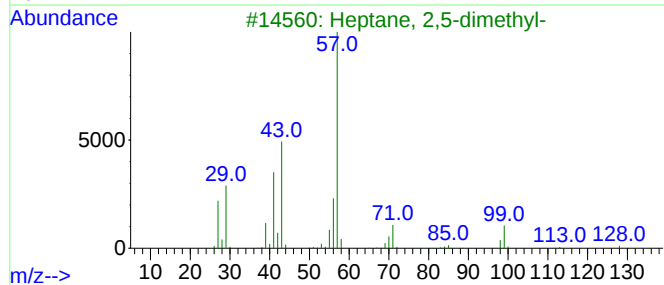
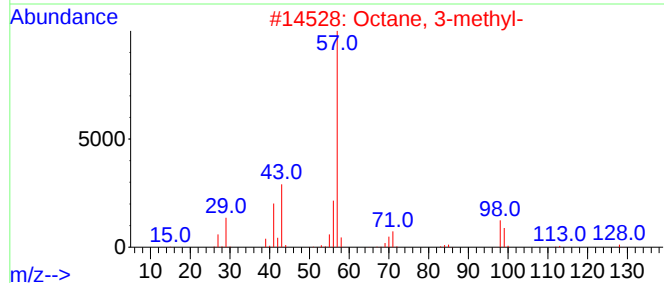
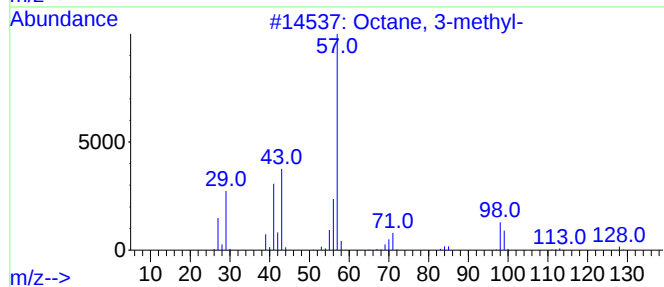
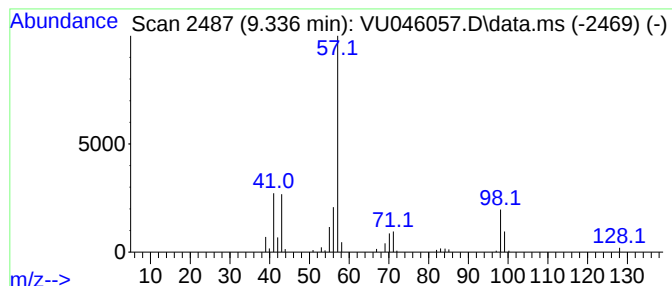
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.336	5.27 ug/L	86563	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-			128	C9H20	002216-33-3	91
2	Octane, 3-methyl-			128	C9H20	002216-33-3	87
3	Heptane, 2,5-dimethyl-			128	C9H20	002216-30-0	81
4	Heptane, 2,5-dimethyl-			128	C9H20	002216-30-0	76
5	Heptane, 2,5-dimethyl-			128	C9H20	002216-30-0	72



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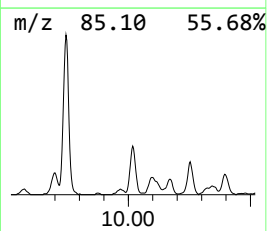
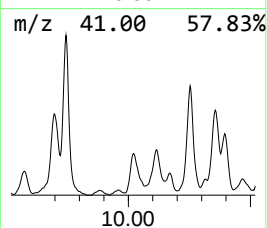
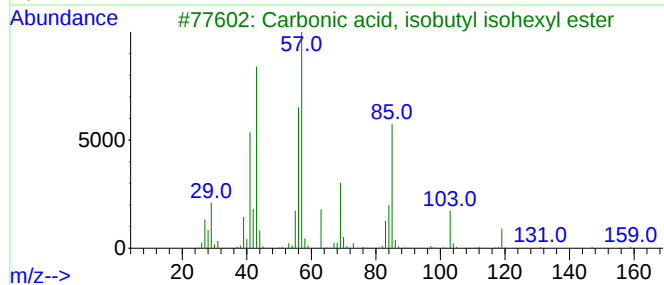
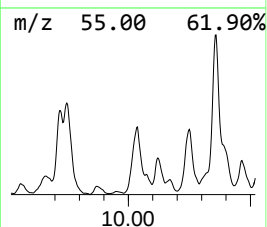
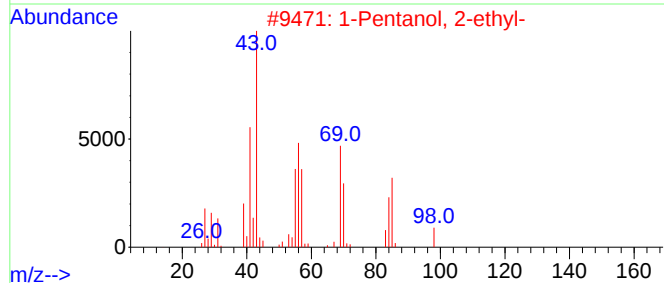
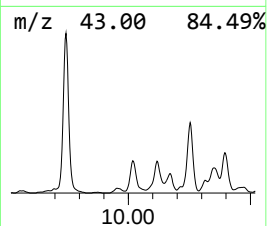
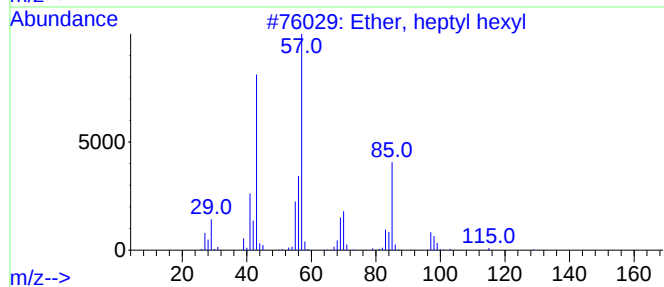
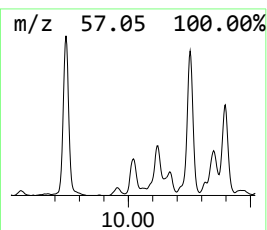
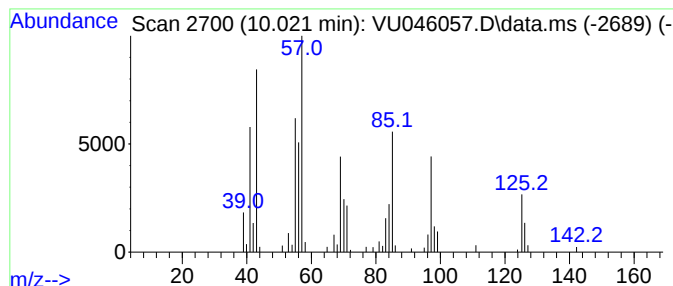
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	11.45 ug/L	187908	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, heptyl hexyl	200	C13H28O	007289-40-9	38
2			1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	35
3			Carbonic acid, isobutyl isohexyl...	202	C11H22O3	1000314-60-3	35
4			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	30
5			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

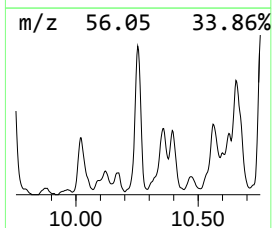
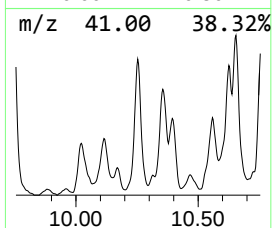
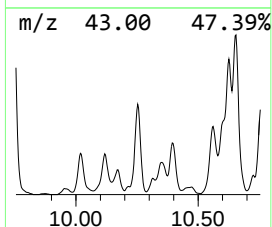
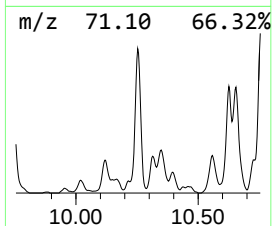
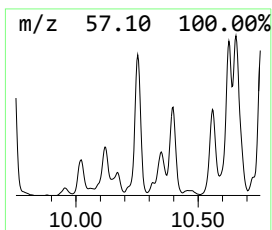
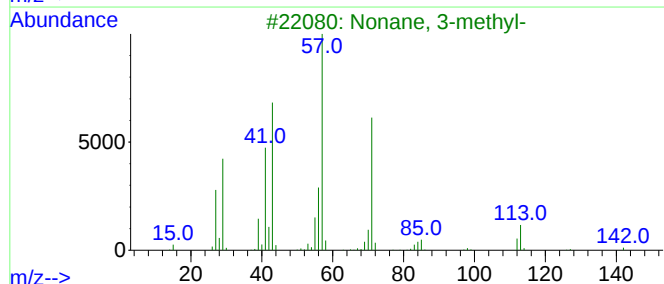
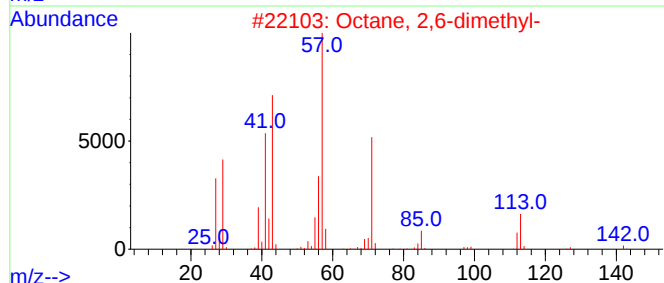
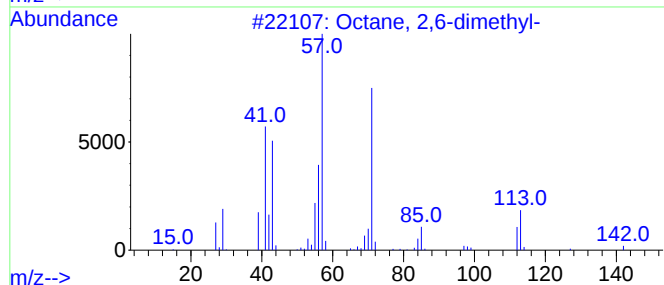
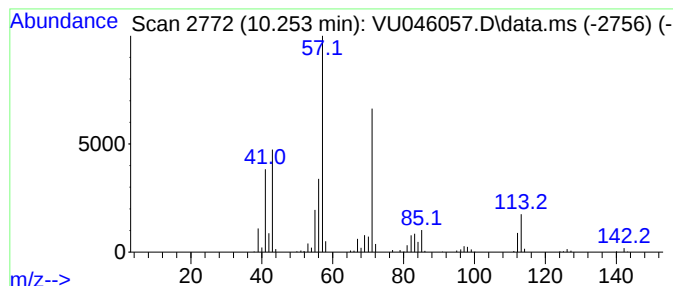
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ClientSampleId :
BGKP3

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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 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.253	23.36 ug/L	383548	Chlorobenzene-d5			9.423
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	94
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	91
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	90
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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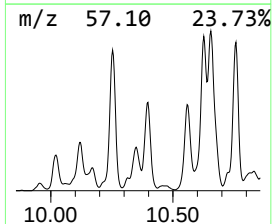
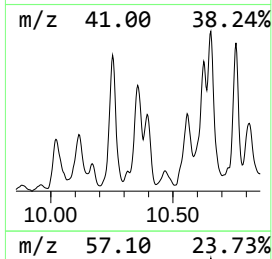
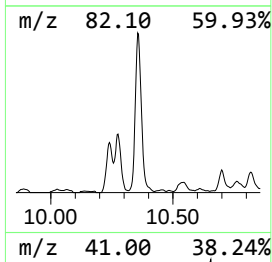
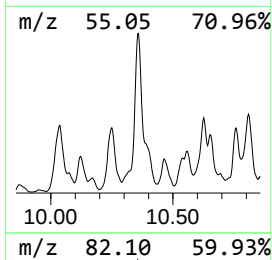
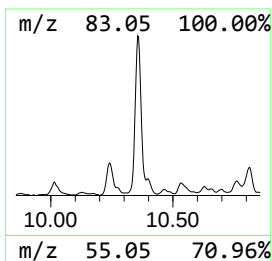
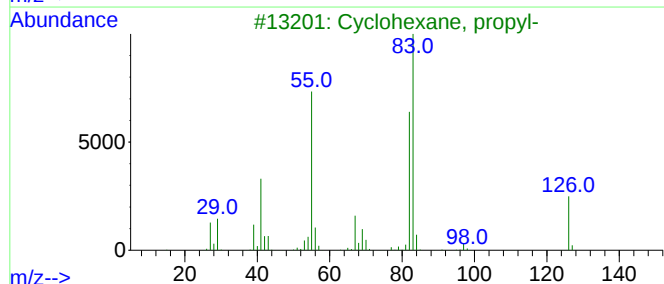
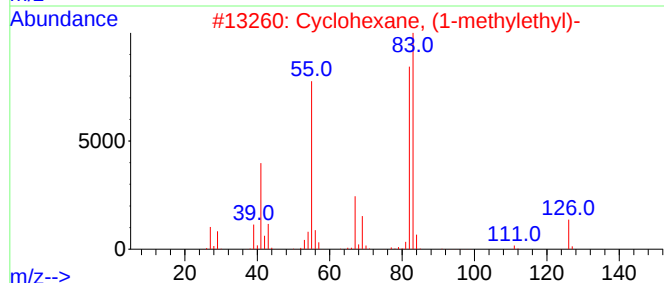
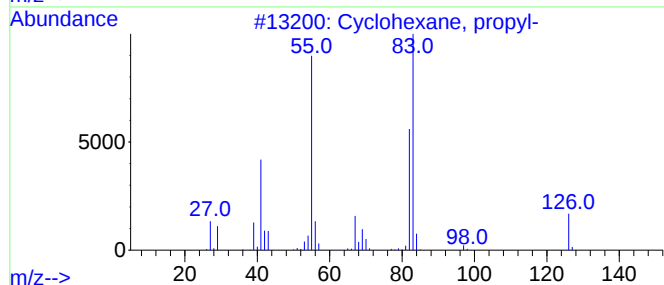
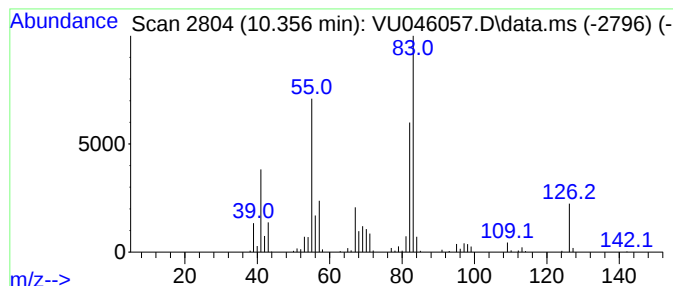
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic10.356 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.356	13.56 ug/L	222562	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

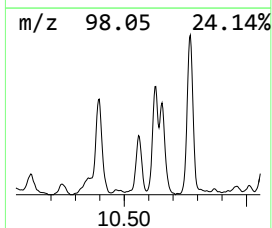
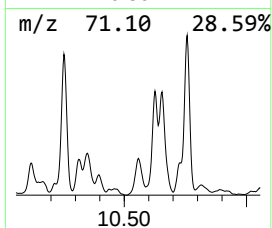
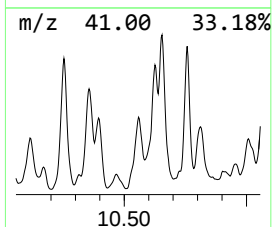
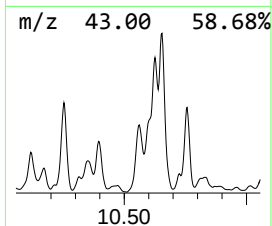
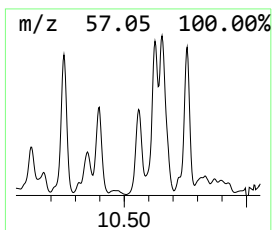
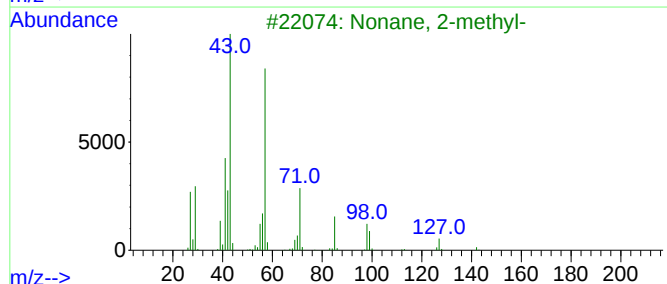
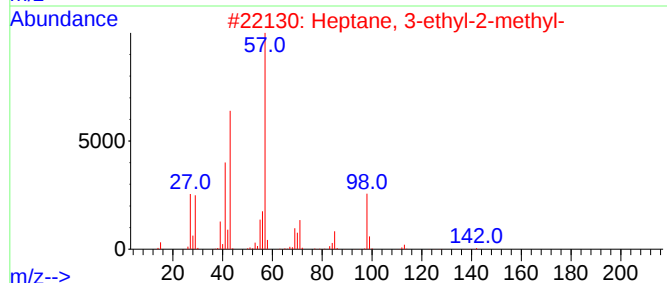
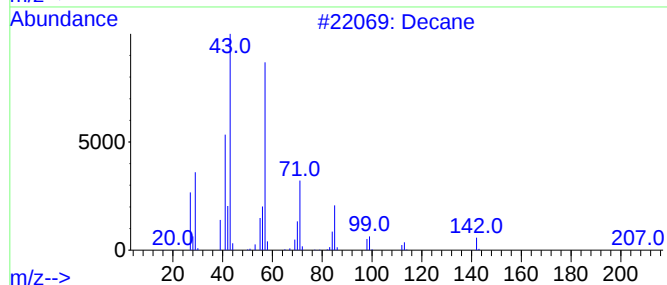
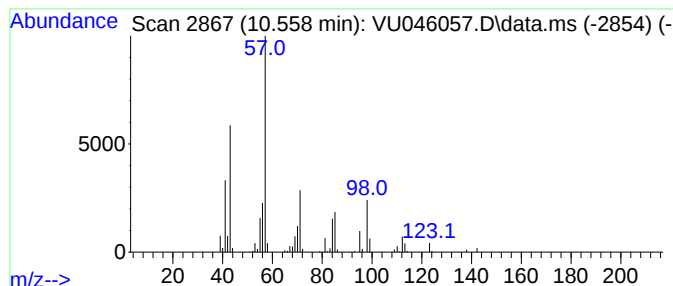
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.558	13.27 ug/L	217860	Chlorobenzene-d5			9.423
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	53
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	50
3	Nonane, 2-methyl-		142	C10H22	000871-83-0	49
4	Octane, 4-ethyl-		142	C10H22	015869-86-0	49
5	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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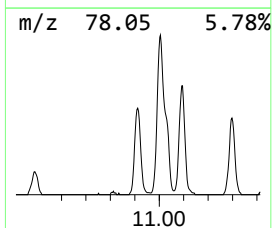
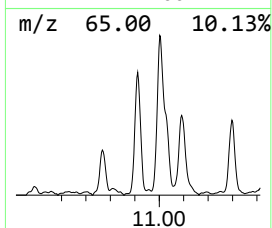
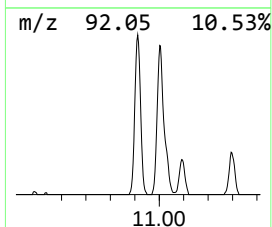
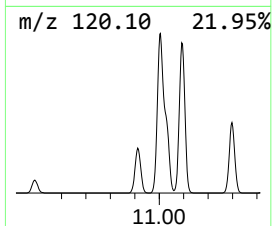
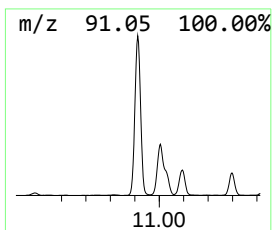
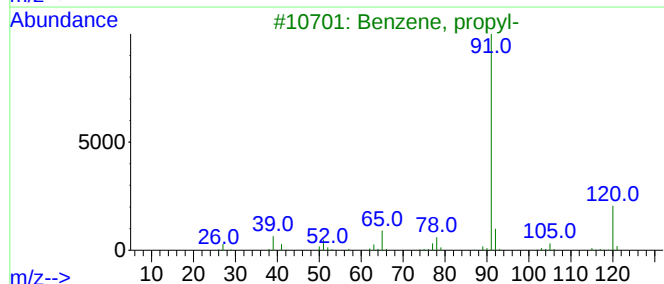
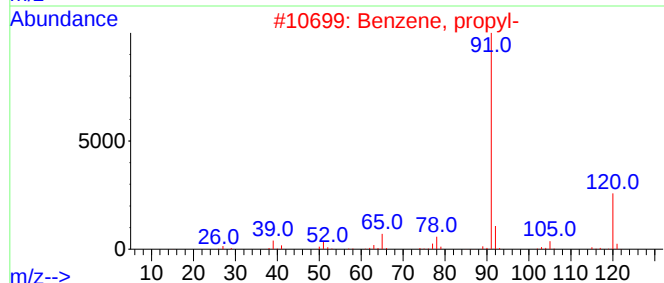
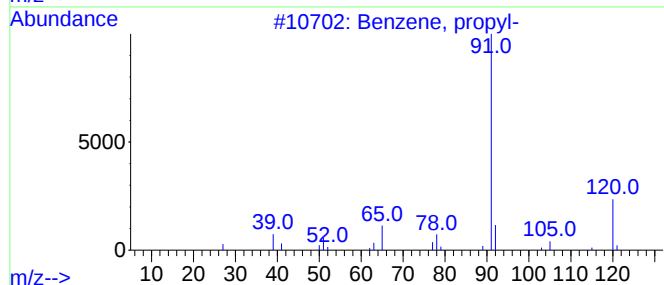
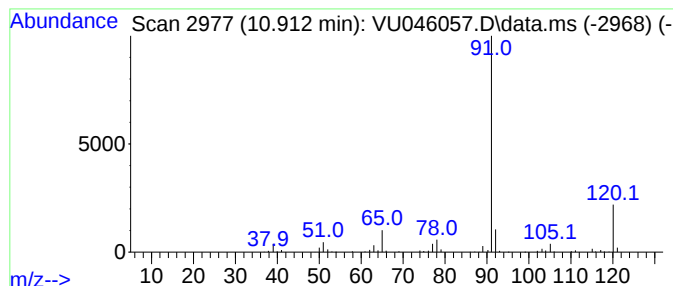
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.912	15.28 ug/L	293842	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	91
3			Benzene, propyl-	120	C9H12	000103-65-1	91
4			Benzene, propyl-	120	C9H12	000103-65-1	91
5			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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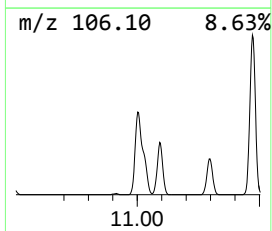
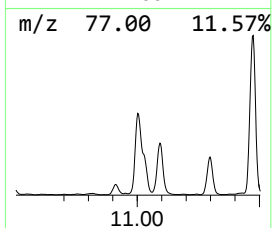
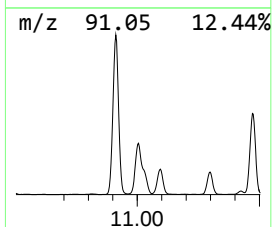
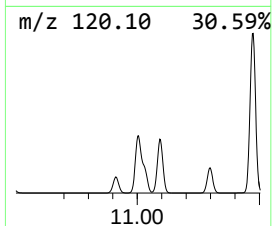
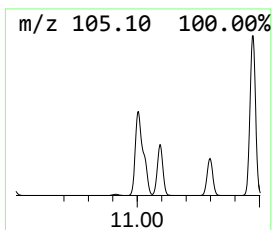
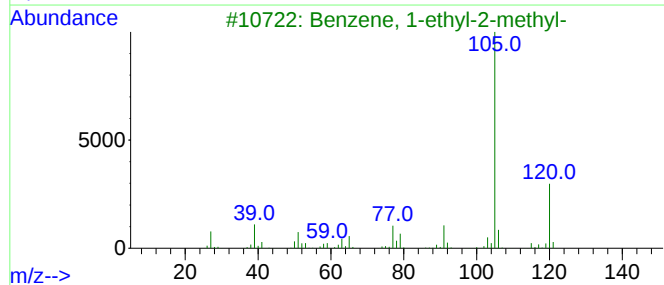
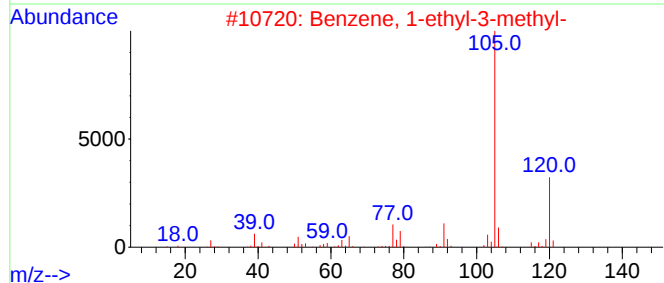
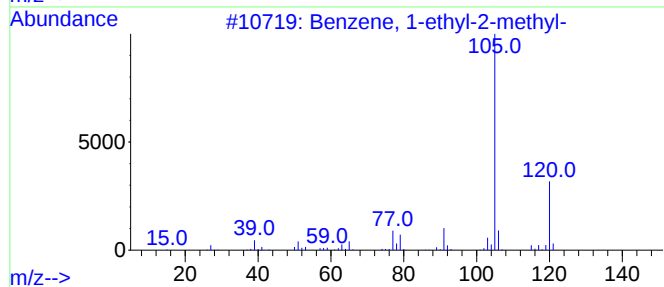
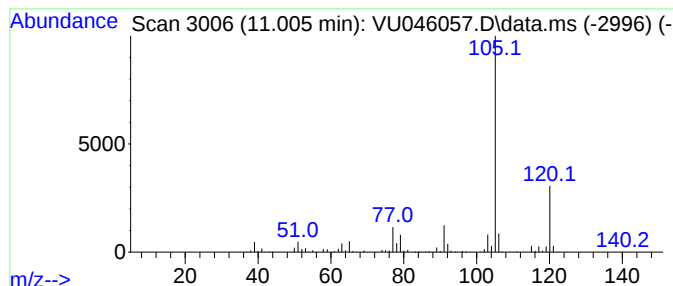
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.005	72.20 ug/L	1388170	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	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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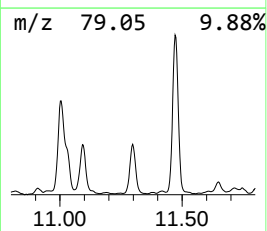
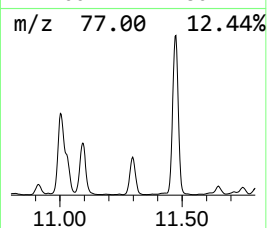
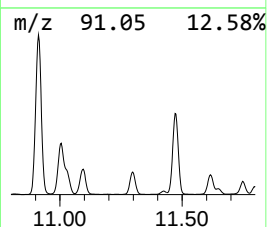
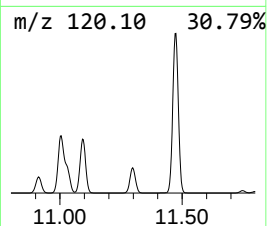
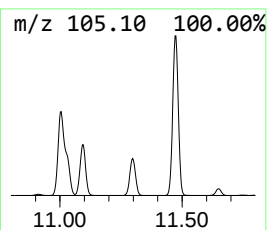
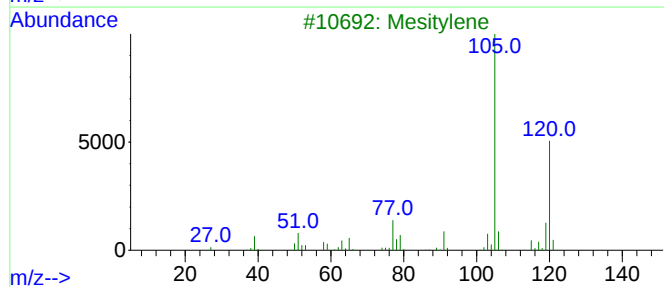
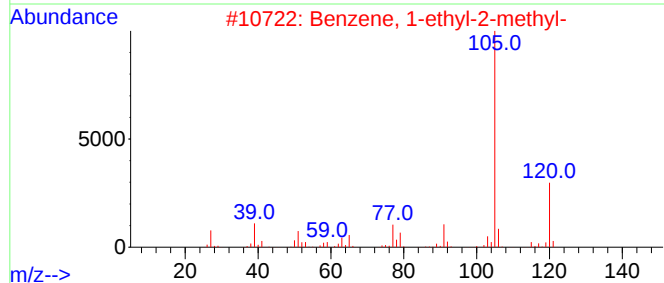
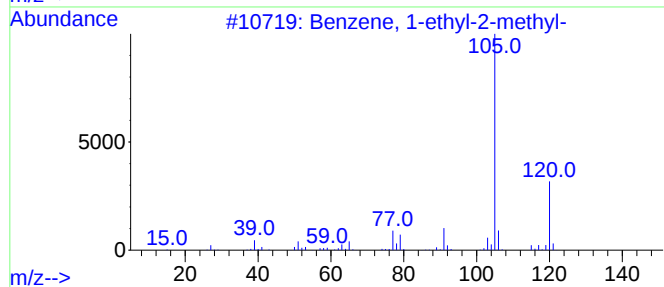
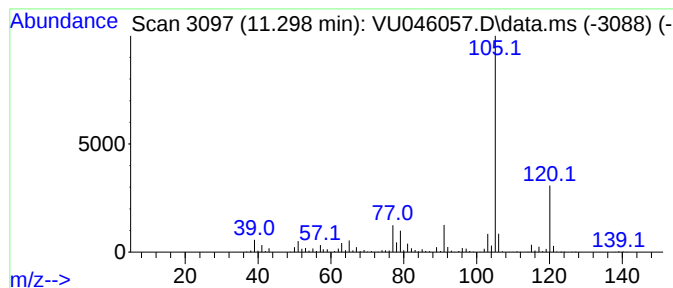
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	31.40 ug/L	603687	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	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP3

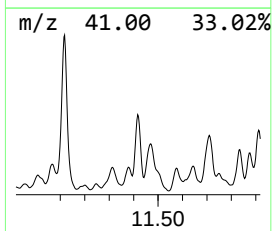
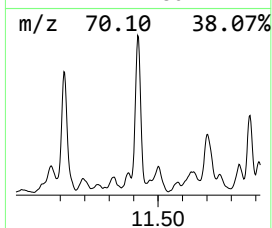
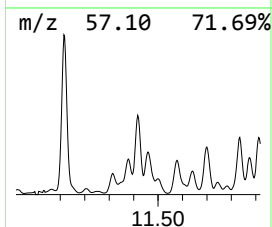
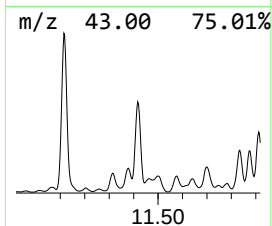
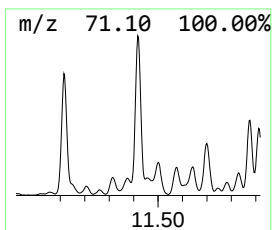
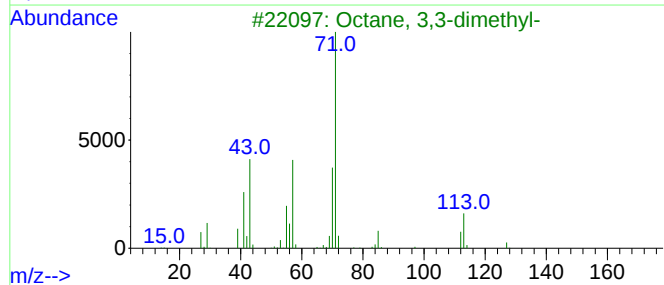
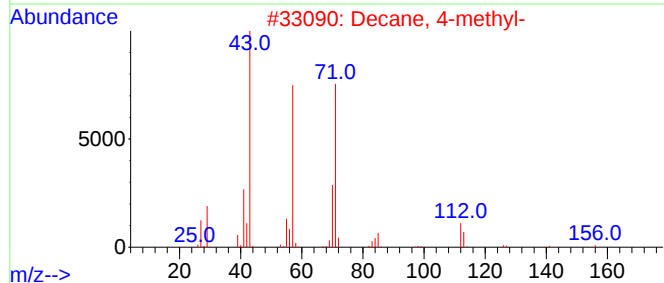
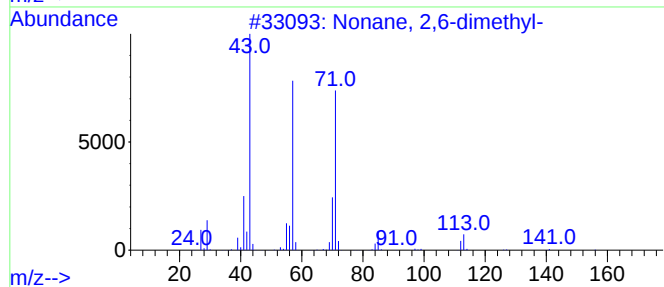
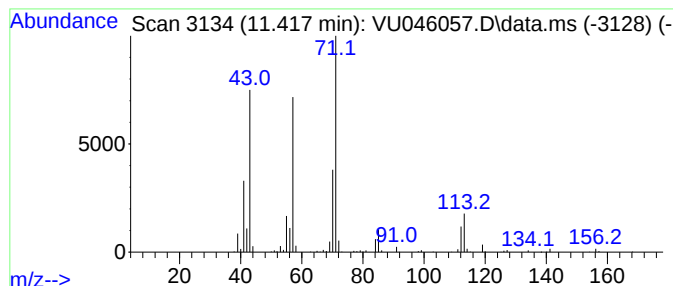
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.417	18.98 ug/L	364889	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
2			Decane, 4-methyl-	156	C11H24	002847-72-5	90
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	83
4			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
5			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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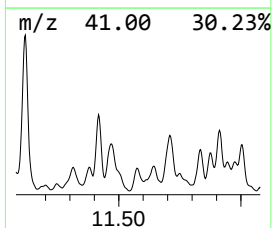
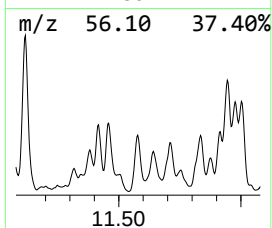
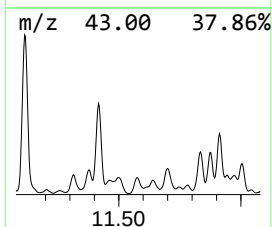
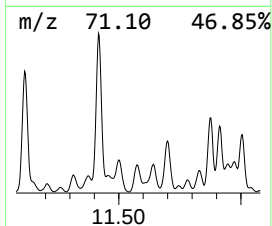
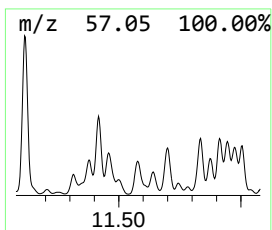
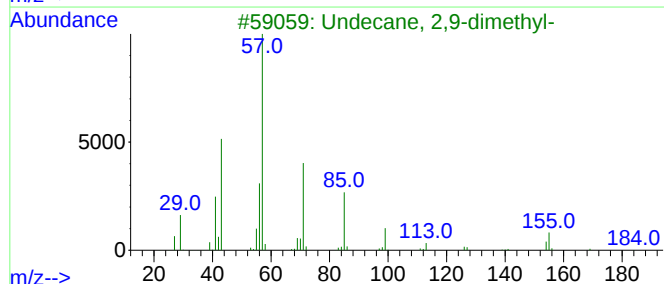
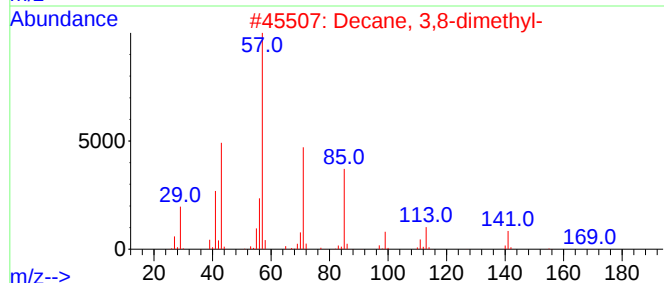
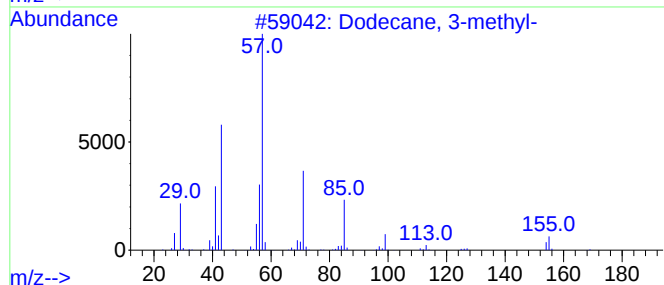
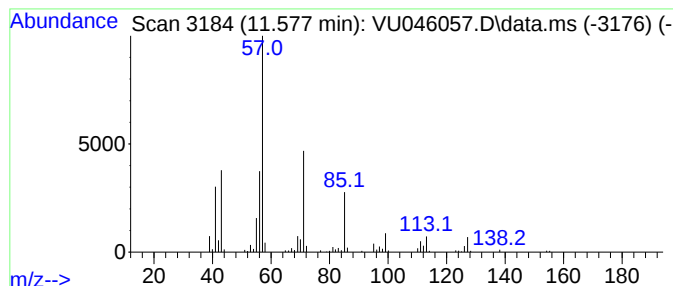
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.578	8.44 ug/L	162270	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
5			Heneicosane	296	C21H44	000629-94-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP3

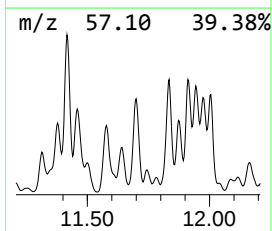
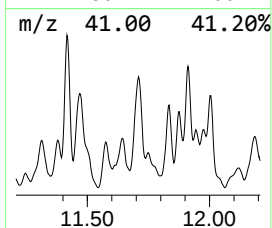
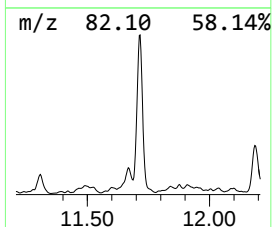
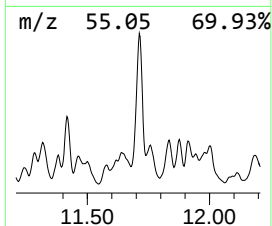
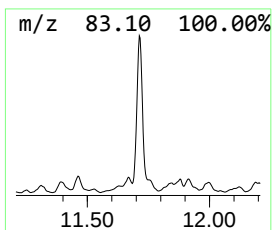
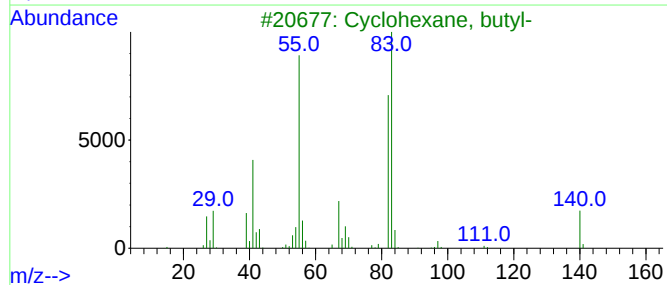
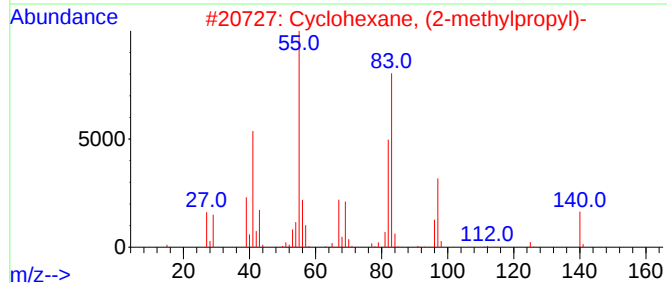
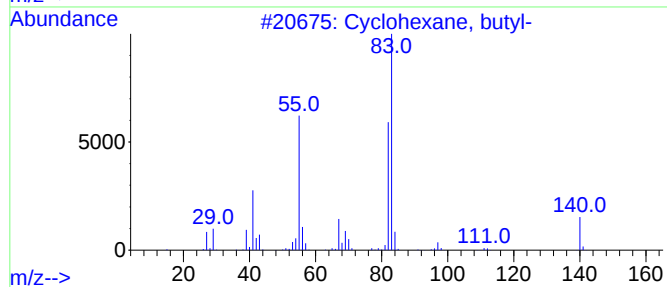
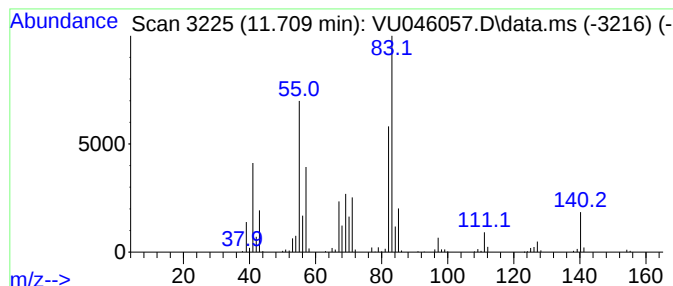
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Cyclic11.709 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	20.78 ug/L	399600	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	70
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	58
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP3

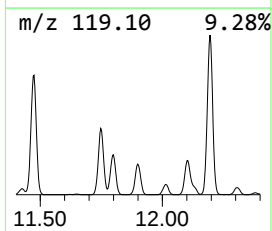
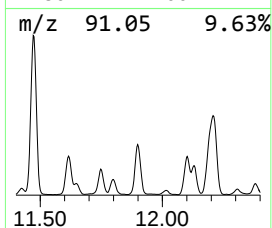
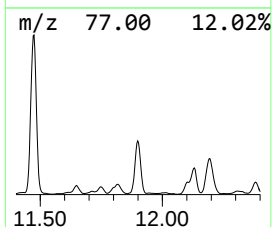
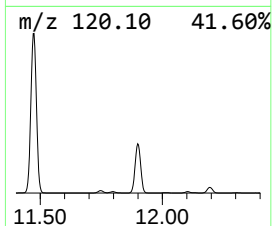
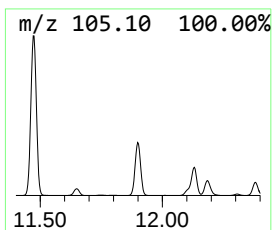
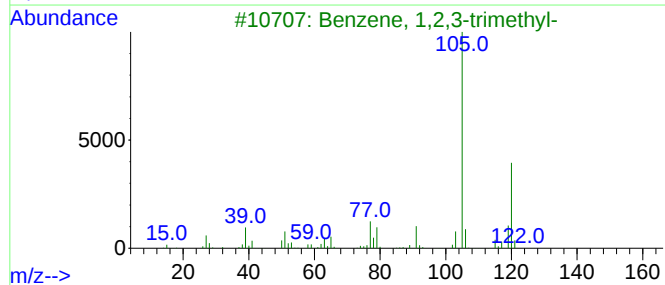
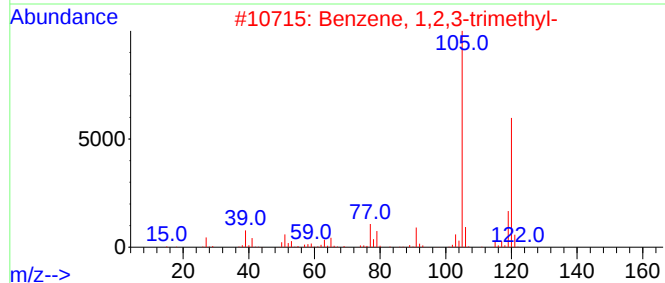
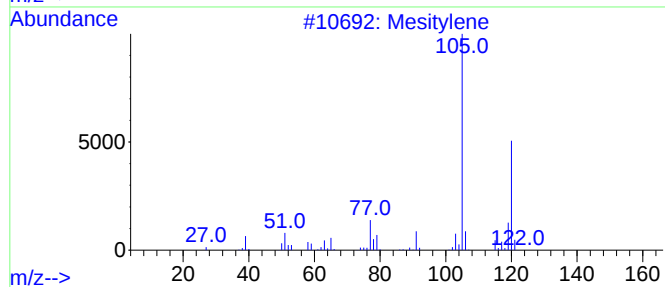
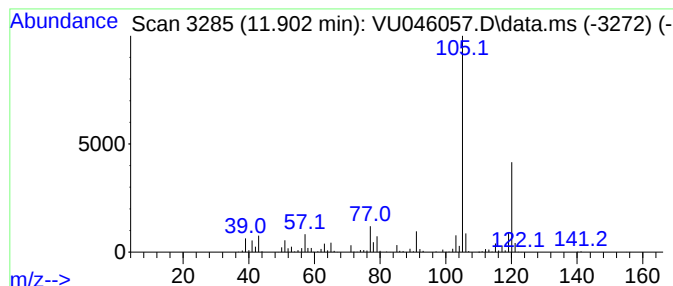
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.902	49.44 ug/L	950576	1,4-Dichlorobenzene-d4	11.819

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			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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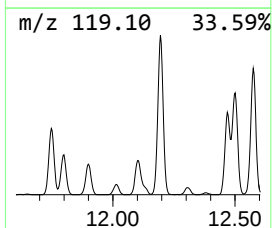
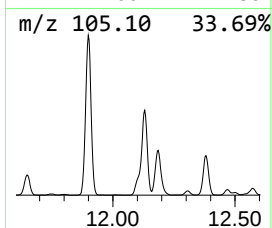
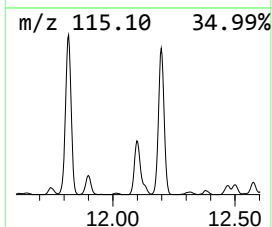
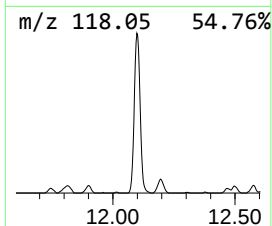
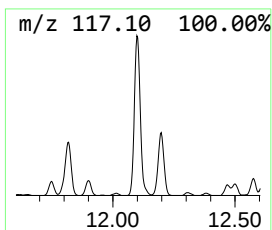
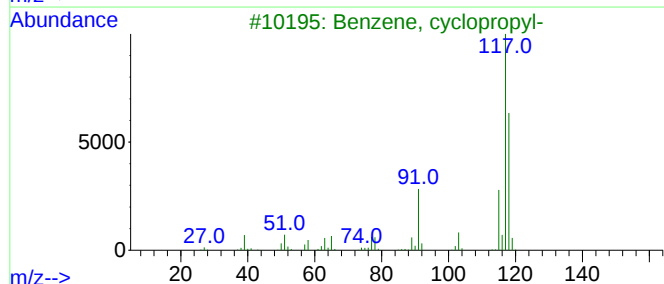
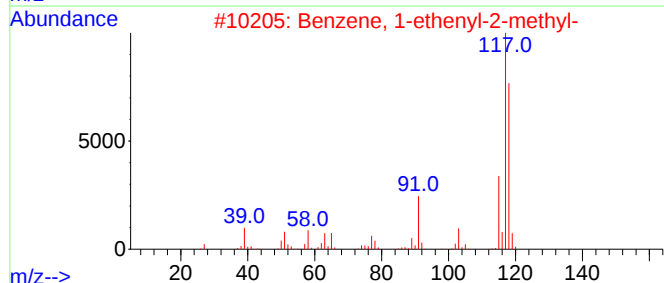
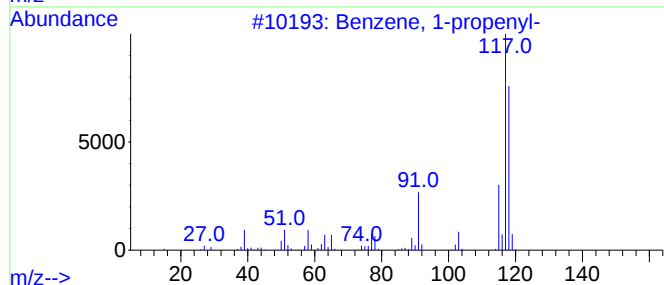
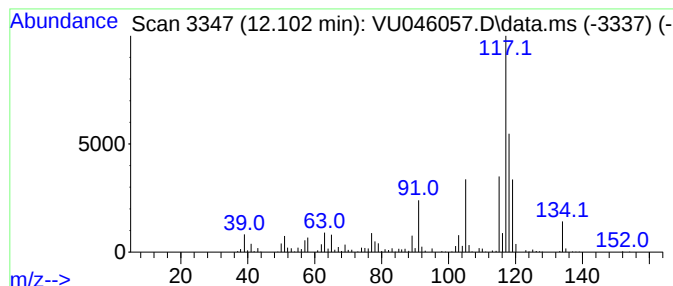
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Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 1-propenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	20.13 ug/L	387028	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	92
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	91
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
5			Indane	118	C9H10	000496-11-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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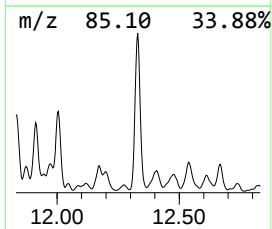
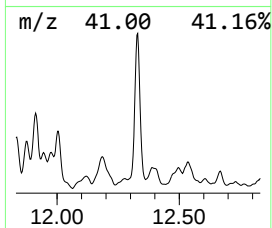
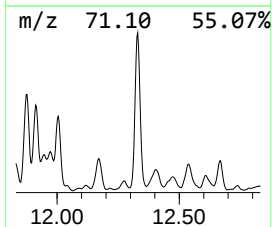
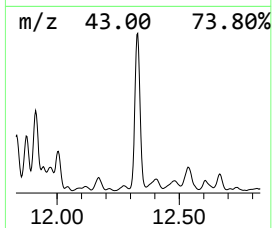
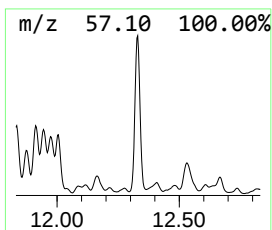
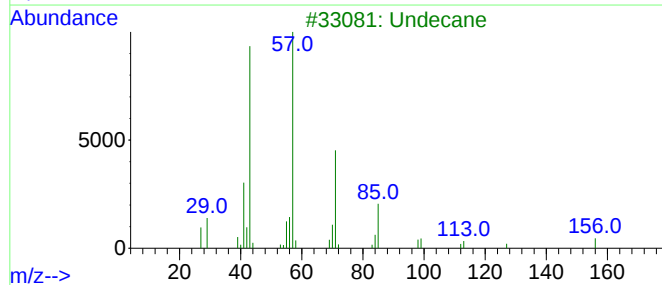
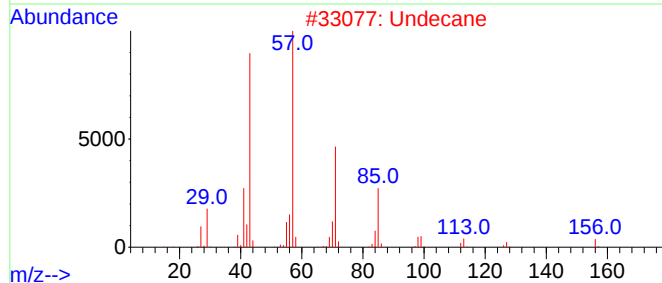
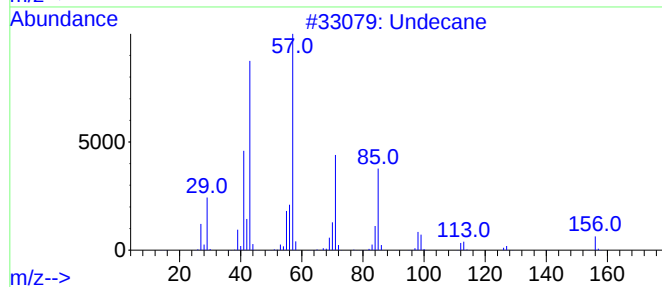
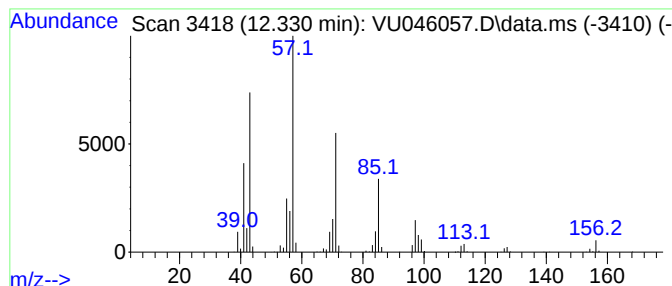
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.330	34.84 ug/L	669959	1,4-Dichlorobenzene-d4	11.819

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	90
4	Carbonic acid, undecyl vinyl ester			242	C14H26O3	1000382-54-9	90
5	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
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Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

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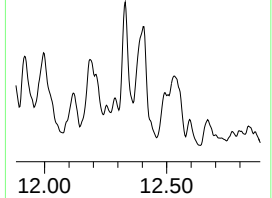
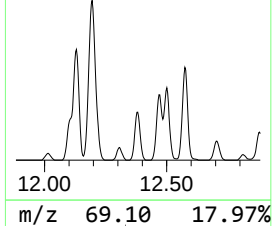
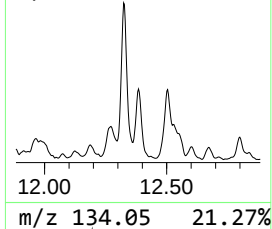
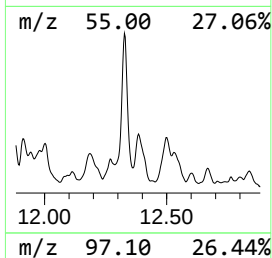
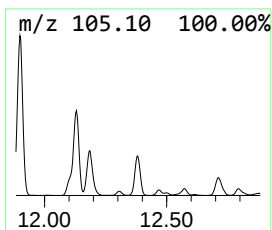
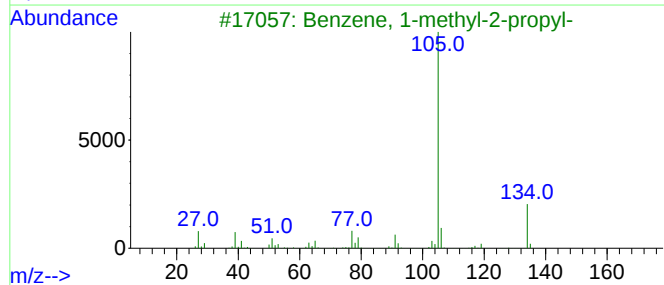
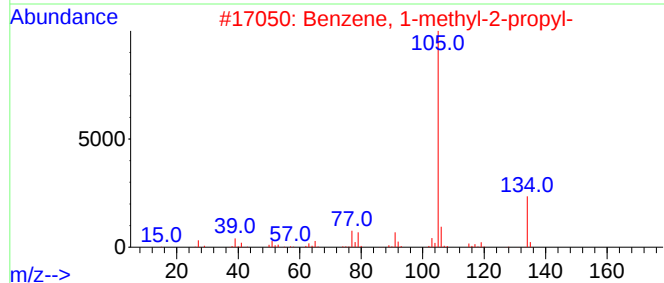
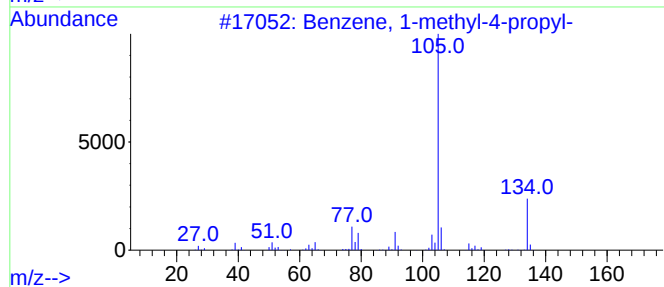
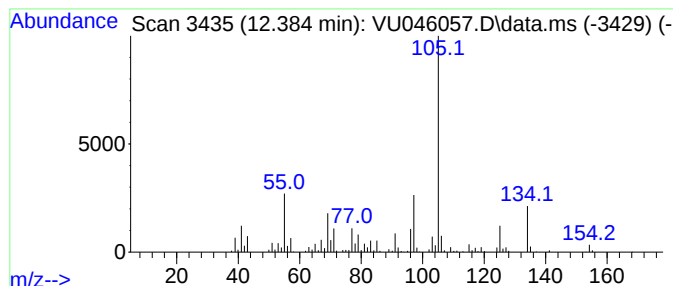
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.384	15.76 ug/L	303056	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
4			2-Tolyloxirane	134	C9H10O	002783-26-8	50
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP3

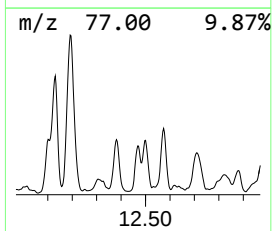
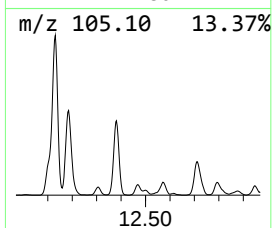
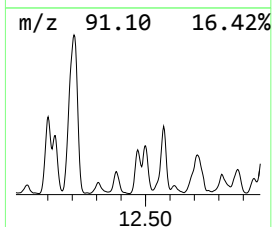
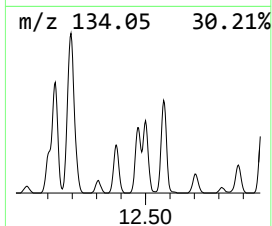
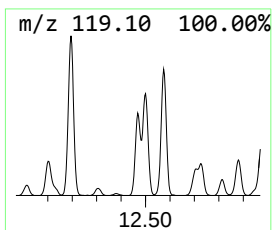
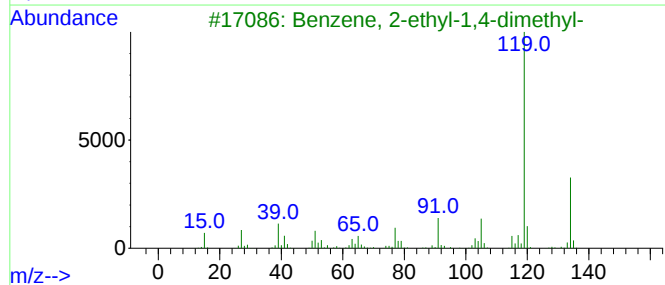
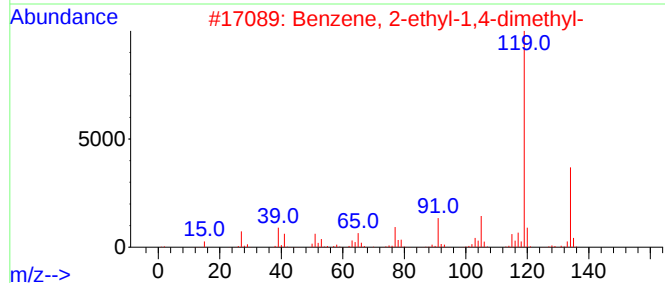
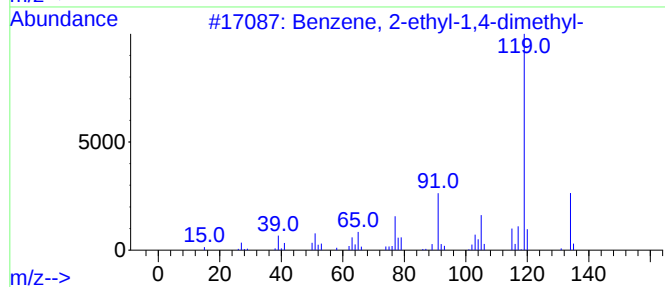
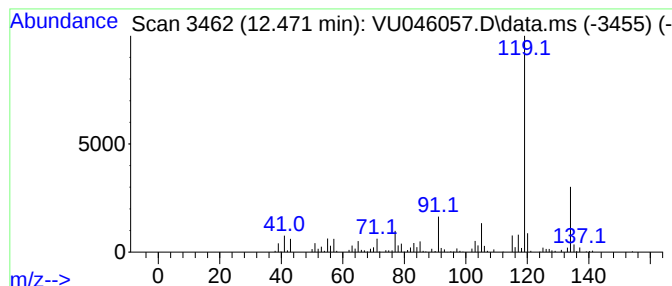
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Quant Title : VOC Analysis

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

Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	7.95 ug/L	152834	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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP3

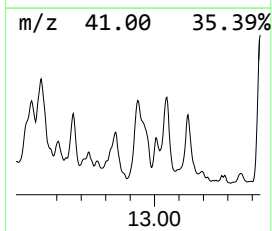
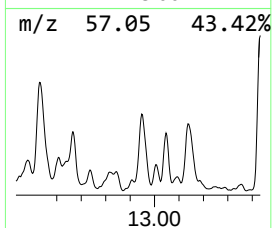
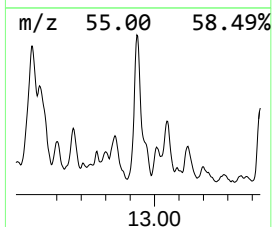
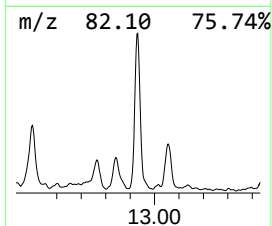
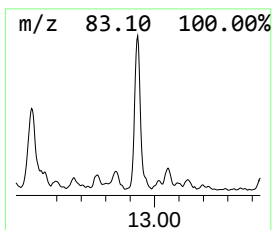
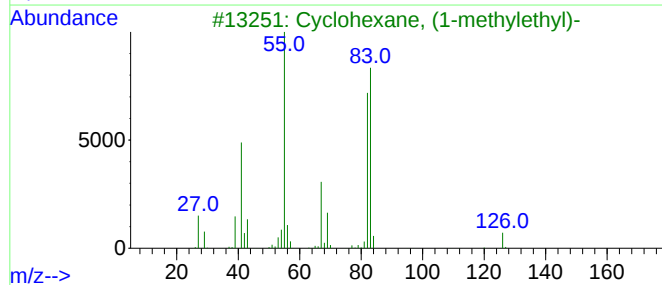
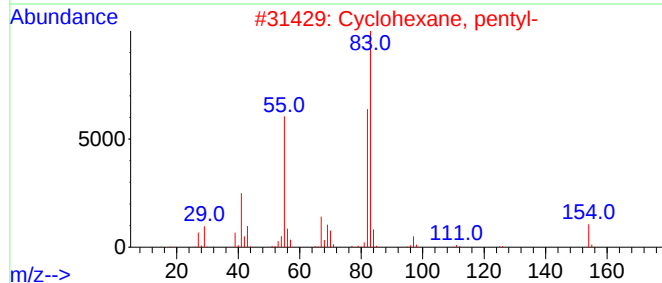
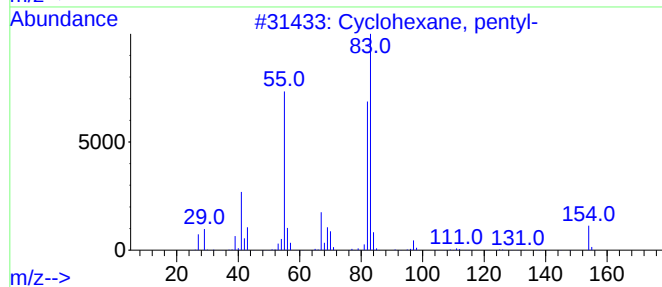
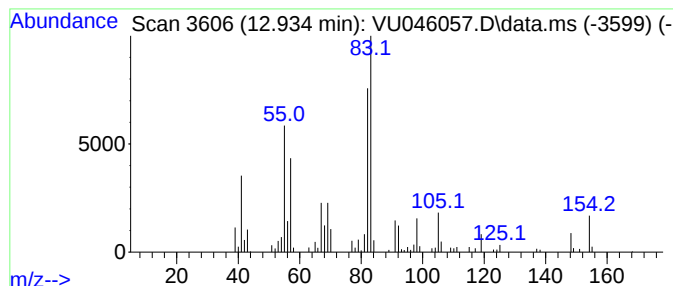
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Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Cyclic12.934 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	6.12 ug/L	117691	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP3

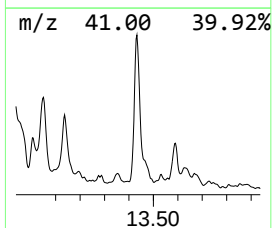
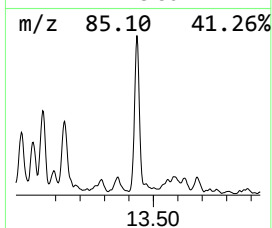
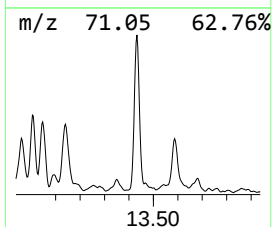
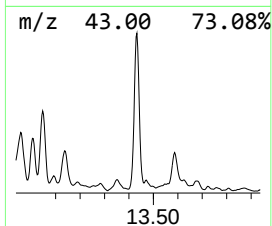
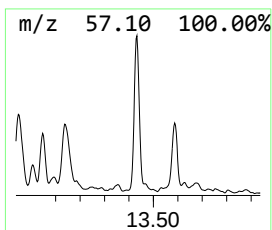
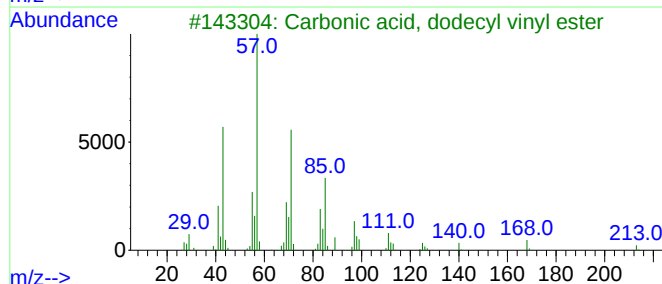
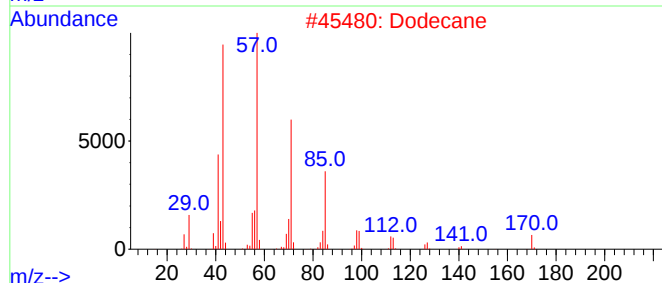
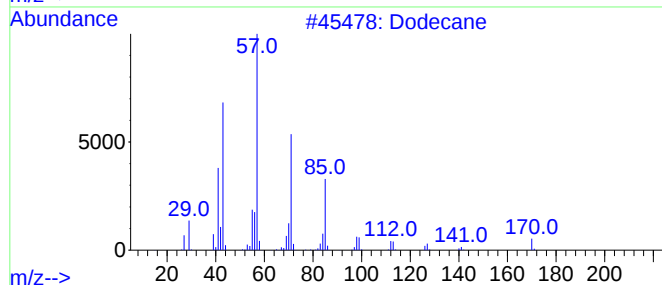
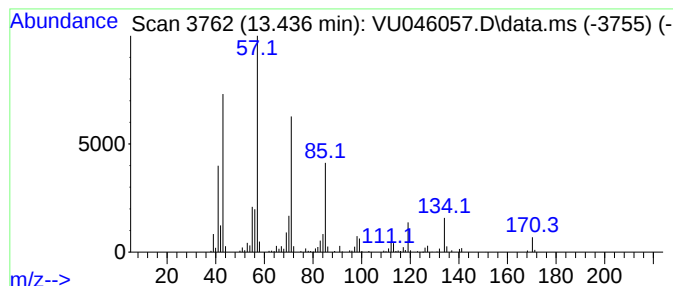
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Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.436	18.47 ug/L	355150	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Dodecane	170	C12H26	000112-40-3	93
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
4			Dodecane	170	C12H26	000112-40-3	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP3

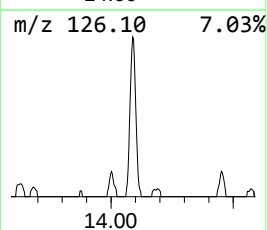
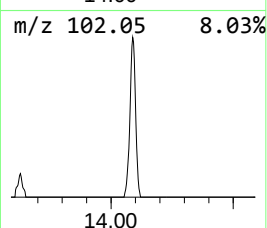
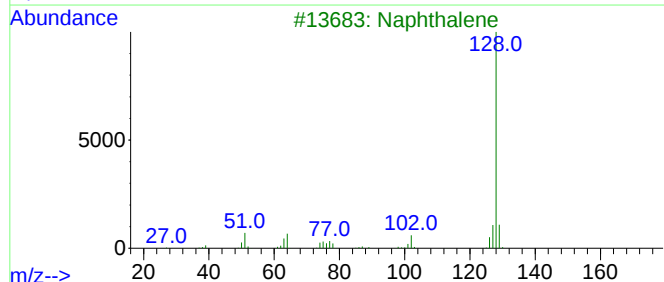
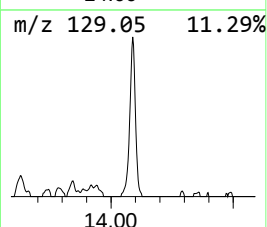
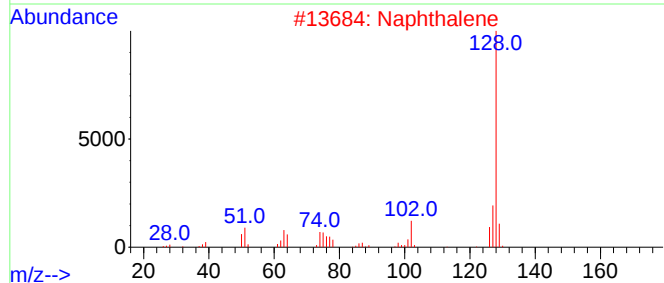
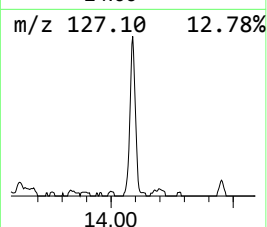
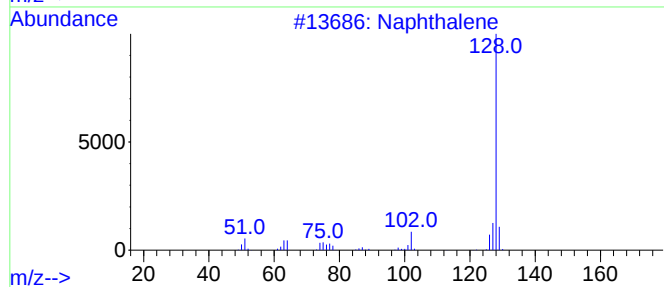
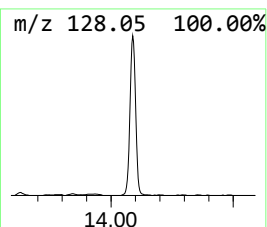
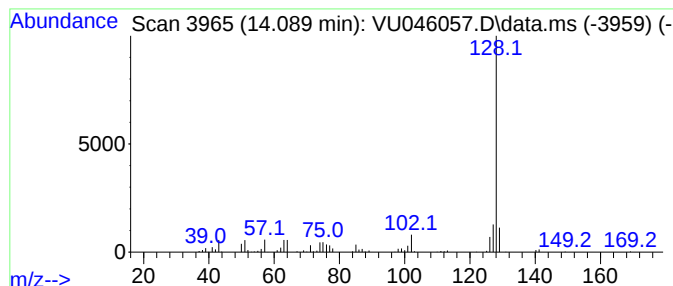
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Quant Title : VOC Analysis

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

Peak Number 21 Azulene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	6.41 ug/L	123194	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP3

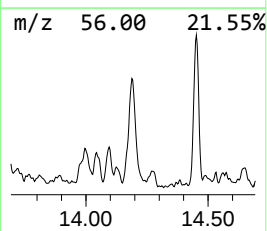
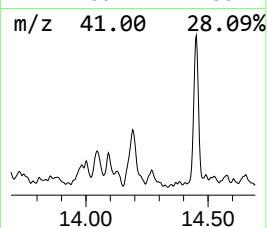
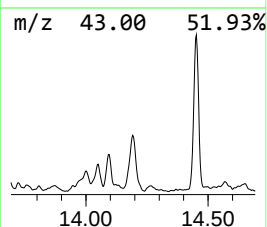
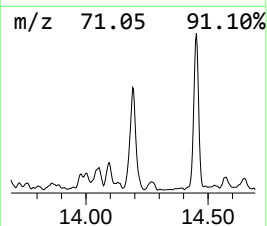
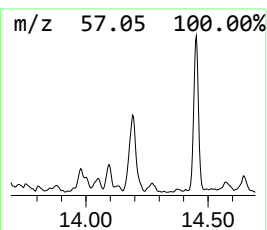
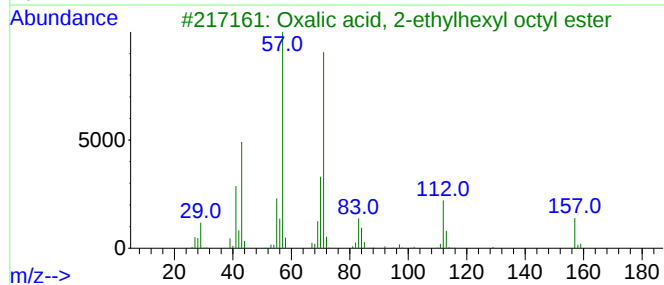
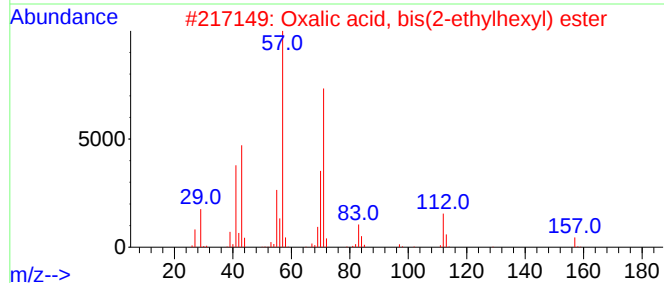
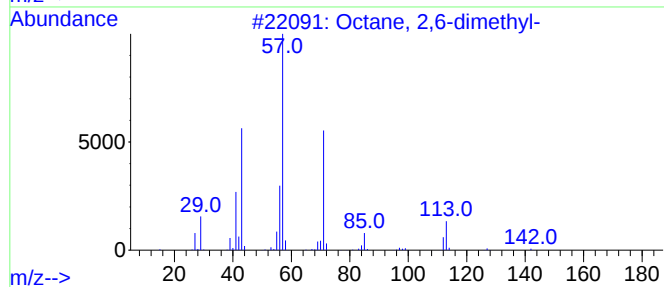
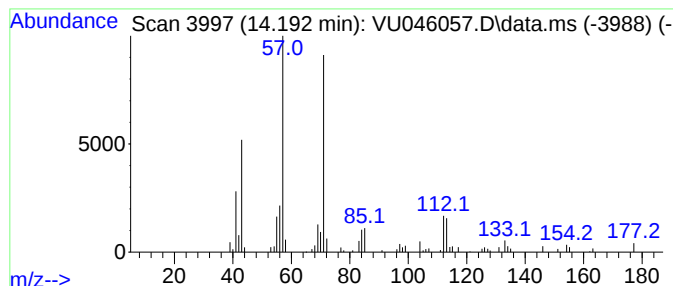
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Quant Title : VOC Analysis

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	4.18 ug/L	80442	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
3			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046057.D
Acq On : 02 Dec 2021 17:04
Operator : SY/MD
Sample : M4868-08
Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP3

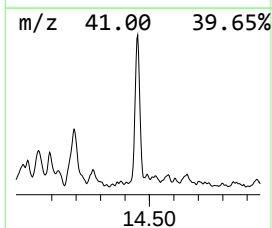
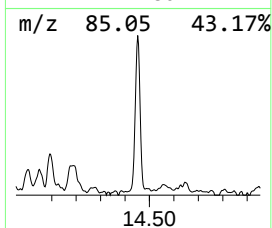
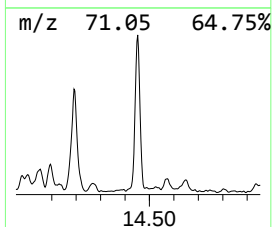
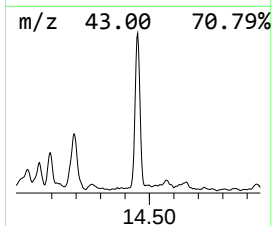
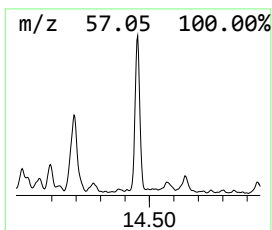
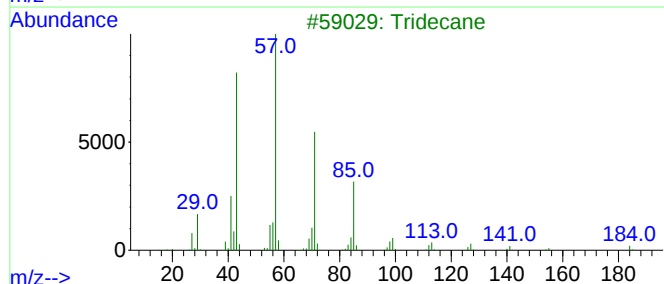
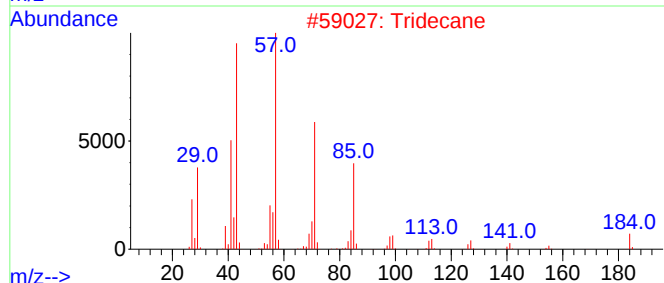
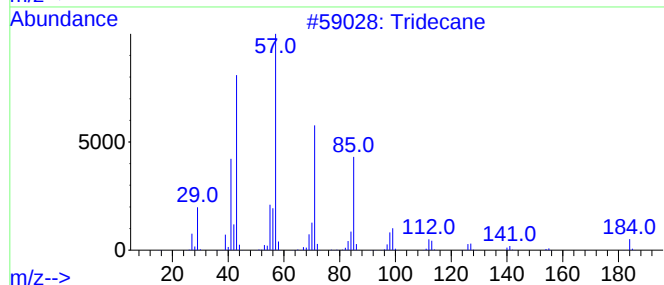
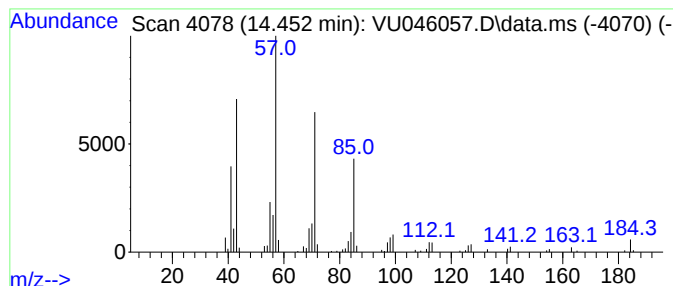
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Quant Title : VOC Analysis

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	5.44 ug/L	104610	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	98
2			Tridecane	184	C13H28	000629-50-5	97
3			Tridecane	184	C13H28	000629-50-5	94
4			Hexadecane	226	C16H34	000544-76-3	91
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046057.D
 Acq On : 02 Dec 2021 17:04
 Operator : SY/MD
 Sample : M4868-08
 Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP3

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
(DEL) Alkane: S...	9.214	6.0	ug/L	98782	2	9.423	820912	50.0
(DEL) Alkane: S...	9.336	5.3	ug/L	86563	2	9.423	820912	50.0
unknown-01	10.021	11.4	ug/L	187908	2	9.423	820912	50.0
(DEL) Alkane: S...	10.253	23.4	ug/L	383548	2	9.423	820912	50.0
(DEL) Alkane: C...	10.356	13.6	ug/L	222562	2	9.423	820912	50.0
(DEL) Alkane: S...	10.558	13.3	ug/L	217860	2	9.423	820912	50.0
Benzene, propyl-	10.912	15.3	ug/L	293842	3	11.819	961386	50.0
Benzene, 1-ethy...	11.005	72.2	ug/L	1388170	3	11.819	961386	50.0
Benzene, 1-ethy...	11.298	31.4	ug/L	603687	3	11.819	961386	50.0
(DEL) Alkane: S...	11.417	19.0	ug/L	364889	3	11.819	961386	50.0
(DEL) Alkane: S...	11.578	8.4	ug/L	162270	3	11.819	961386	50.0
(DEL) Alkane: C...	11.709	20.8	ug/L	399600	3	11.819	961386	50.0
Benzene, 1,2,3-...	11.902	49.4	ug/L	950576	3	11.819	961386	50.0
Benzene, 1-prop...	12.102	20.1	ug/L	387028	3	11.819	961386	50.0
(DEL) Alkane: S...	12.330	34.8	ug/L	669959	3	11.819	961386	50.0
Benzene, 1-meth...	12.384	15.8	ug/L	303056	3	11.819	961386	50.0
Benzene, 2-ethy...	12.471	8.0	ug/L	152834	3	11.819	961386	50.0
(DEL) Alkane: C...	12.934	6.1	ug/L	117691	3	11.819	961386	50.0
(DEL) Alkane: S...	13.436	18.5	ug/L	355150	3	11.819	961386	50.0
Azulene	14.089	6.4	ug/L	123194	3	11.819	961386	50.0
(DEL) Alkane: S...	14.192	4.2	ug/L	80442	3	11.819	961386	50.0
(DEL) Alkane: S...	14.452	5.4	ug/L	104610	3	11.819	961386	50.0