

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048418.D
 Acq On : 04 May 2022 17:20
 Operator : SY/MD
 Sample : N2632-02ME
 Misc : 7.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A4ME

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\SFAMULM042522WMA.M
 Title : VOC Analysis

Signal : TIC: VU048418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.481	37	44	50	rBV3	8515	13530	0.78%	0.095%
2	1.597	73	80	119	rVB	104782	295094	17.11%	2.073%
3	1.851	154	159	162	rBV	37893	41646	2.41%	0.293%
4	2.533	358	371	429	rBV	288909	577660	33.48%	4.059%
5	2.845	465	468	474	rBV3	344	247	0.01%	0.002%
6	2.964	498	505	509	rBV4	1045	1680	0.10%	0.012%
7	3.038	521	528	541	rVB7	3182	6702	0.39%	0.047%
8	3.179	557	572	593	rBV2	21005	53712	3.11%	0.377%
9	3.443	651	654	656	rVB2	531	328	0.02%	0.002%
10	3.497	667	671	674	rBV2	271	253	0.01%	0.002%
11	3.578	692	696	699	rBV	353	283	0.02%	0.002%
12	3.671	715	725	736	rVV5	1293	2633	0.15%	0.019%
13	3.970	812	818	822	rVB2	163	219	0.01%	0.002%
14	4.259	902	908	910	rBV2	334	261	0.02%	0.002%
15	4.324	922	928	931	rBV2	221	230	0.01%	0.002%
16	4.513	982	987	996	rVB3	541	745	0.04%	0.005%
17	4.587	1005	1010	1011	rBV2	351	270	0.02%	0.002%
18	4.639	1011	1026	1088	rBV2	127169	546361	31.67%	3.839%
19	5.063	1141	1158	1183	rBV	267770	646400	37.47%	4.542%
20	5.195	1195	1199	1202	rBV3	419	291	0.02%	0.002%
21	5.211	1202	1204	1210	rVB2	308	216	0.01%	0.002%
22	5.282	1222	1226	1228	rBV3	498	458	0.03%	0.003%
23	5.337	1234	1243	1247	rBV2	1281	1626	0.09%	0.011%
24	5.558	1307	1312	1316	rBV	363	387	0.02%	0.003%
25	5.581	1316	1319	1324	rVB2	251	228	0.01%	0.002%
26	5.616	1324	1330	1332	rBV3	241	231	0.01%	0.002%
27	5.719	1341	1362	1390	rBV2	684908	1725146	100.00%	12.122%
28	5.973	1429	1441	1470	rVB5	13086	35671	2.07%	0.251%
29	6.124	1482	1488	1494	rBV6	1003	1379	0.08%	0.010%
30	6.247	1511	1526	1563	rVB	476921	979701	56.79%	6.884%
31	6.526	1602	1613	1625	rBV5	6537	13409	0.78%	0.094%
32	6.600	1626	1636	1649	rBV4	5682	12071	0.70%	0.085%
33	6.690	1649	1664	1692	rVB	373961	794902	46.08%	5.585%
34	6.812	1700	1702	1706	rVB3	706	392	0.02%	0.003%
35	6.861	1710	1717	1721	rVB3	453	437	0.03%	0.003%
36	6.941	1739	1742	1746	rBV2	402	324	0.02%	0.002%

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Instrument :
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 ClientSampleId :
 EW4A4ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Title : VOC Analysis

37	6.967	1746	1750	1751	rBV2	381	253	0.01%	0.002%
38	7.038	1767	1772	1773	rBV2	485	316	0.02%	0.002%
39	7.054	1773	1777	1778	rVV2	351	276	0.02%	0.002%
40	7.185	1808	1818	1820	rBV3	7367	8261	0.48%	0.058%
41	7.308	1854	1856	1860	rVV4	726	548	0.03%	0.004%
42	7.327	1860	1862	1875	rVB6	655	991	0.06%	0.007%
43	7.382	1876	1879	1883	rBV2	393	328	0.02%	0.002%
44	7.494	1908	1914	1920	rVB6	1302	1611	0.09%	0.011%
45	7.568	1924	1937	1959	rBV	196162	387973	22.49%	2.726%
46	7.693	1971	1976	1983	rVB5	1597	1949	0.11%	0.014%
47	7.793	1997	2007	2009	rBV3	1133	1795	0.10%	0.013%
48	7.838	2016	2021	2022	rBV2	531	334	0.02%	0.002%
49	7.896	2025	2039	2057	rBV	827258	1523581	88.32%	10.705%
50	8.127	2104	2111	2116	rBV5	2447	3083	0.18%	0.022%
51	8.182	2116	2128	2150	rVV	115115	252612	14.64%	1.775%
52	8.343	2173	2178	2180	rBV3	1236	1146	0.07%	0.008%
53	8.523	2230	2234	2237	rBV3	442	383	0.02%	0.003%
54	8.558	2242	2245	2248	rVB3	409	301	0.02%	0.002%
55	8.661	2258	2277	2301	rBV	450572	1049033	60.81%	7.371%
56	8.886	2344	2347	2350	rBV3	446	300	0.02%	0.002%
57	8.925	2350	2359	2367	rVV4	4881	7395	0.43%	0.052%
58	9.012	2382	2386	2389	rBV	356	256	0.01%	0.002%
59	9.063	2399	2402	2404	rVB2	443	218	0.01%	0.002%
60	9.124	2413	2421	2424	rVB4	809	989	0.06%	0.007%
61	9.163	2424	2433	2436	rBV5	1643	1746	0.10%	0.012%
62	9.211	2442	2448	2456	rVB5	3534	4902	0.28%	0.034%
63	9.275	2462	2468	2470	rBV2	249	253	0.01%	0.002%
64	9.336	2479	2487	2495	rVB3	2819	4354	0.25%	0.031%
65	9.423	2499	2514	2549	rBV	594043	1195378	69.29%	8.399%
66	9.545	2549	2552	2554	rBV2	305	224	0.01%	0.002%
67	9.645	2580	2583	2585	rBV	631	434	0.03%	0.003%
68	9.664	2585	2589	2591	rVV3	908	853	0.05%	0.006%
69	9.693	2592	2598	2606	rVV5	2536	4787	0.28%	0.034%
70	9.742	2606	2613	2624	rVB5	7026	11152	0.65%	0.078%
71	9.816	2634	2636	2640	rVB2	404	282	0.02%	0.002%
72	9.873	2648	2654	2658	rBV3	901	1014	0.06%	0.007%
73	9.954	2675	2679	2683	rBV4	501	374	0.02%	0.003%
74	10.018	2692	2699	2704	rBV4	1618	2247	0.13%	0.016%
75	10.115	2719	2729	2731	rBV4	1695	2163	0.13%	0.015%
76	10.172	2741	2747	2753	rVB5	709	902	0.05%	0.006%

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A4ME

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\SFAMULM042522WMA.M
 Title : VOC Analysis

77	10.253	2762	2772	2781	rVB4	6354	10250	0.59%	0.072%
78	10.317	2790	2792	2795	rBV2	417	344	0.02%	0.002%
79	10.391	2810	2815	2827	rVB5	6093	10289	0.60%	0.072%
80	10.459	2827	2836	2837	rBV3	1297	1444	0.08%	0.010%
81	10.526	2852	2857	2858	rBV3	622	532	0.03%	0.004%
82	10.539	2858	2861	2862	rVV3	1086	651	0.04%	0.005%
83	10.558	2863	2867	2875	rVB6	2547	3210	0.19%	0.023%
84	10.764	2914	2931	2959	rBV	623029	1040306	60.30%	7.310%
85	10.867	2959	2963	2967	rBV6	747	997	0.06%	0.007%
86	11.066	3019	3025	3028	rBV6	1824	2216	0.13%	0.016%
87	11.115	3031	3040	3056	rVB2	31159	52055	3.02%	0.366%
88	11.185	3057	3062	3065	rBV6	1279	1386	0.08%	0.010%
89	11.311	3089	3101	3104	rBV7	3405	4857	0.28%	0.034%
90	11.417	3126	3134	3141	rBV	19770	25933	1.50%	0.182%
91	11.578	3175	3184	3190	rBV7	2722	5243	0.30%	0.037%
92	11.700	3216	3222	3232	rBV9	4089	7716	0.45%	0.054%
93	11.815	3245	3258	3272	rBV	734986	1187144	68.81%	8.341%
94	11.996	3302	3314	3325	rVB	9041	23147	1.34%	0.163%
95	12.089	3334	3343	3345	rBV6	1681	2488	0.14%	0.017%
96	12.198	3364	3377	3391	rBV	784320	1262012	73.15%	8.867%
97	12.327	3409	3417	3427	rBV	72965	105801	6.13%	0.743%
98	13.430	3752	3760	3769	rBV	84173	122818	7.12%	0.863%
99	13.587	3801	3809	3818	rBV	40786	62948	3.65%	0.442%
100	14.449	4070	4077	4086	rVB	50984	68033	3.94%	0.478%

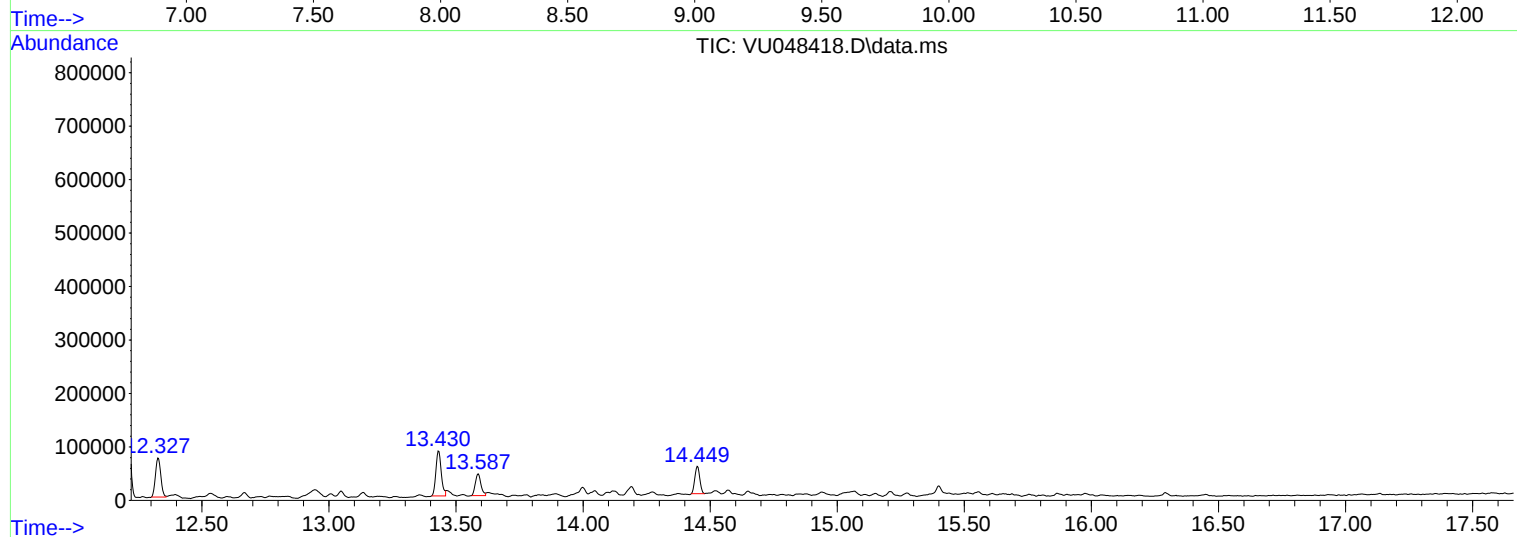
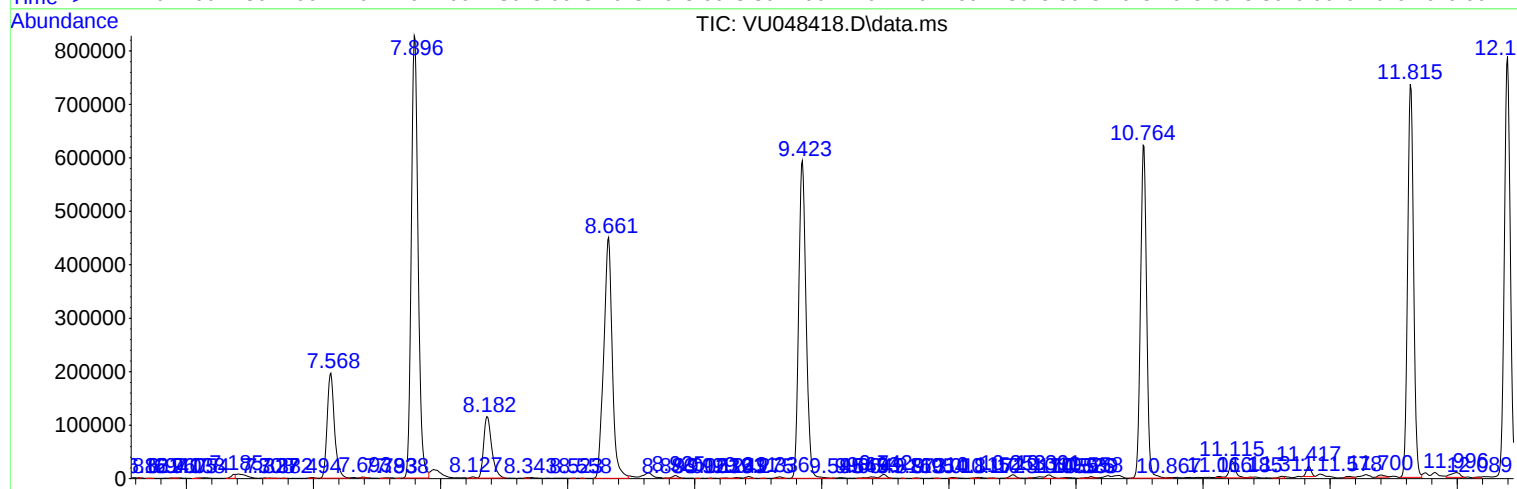
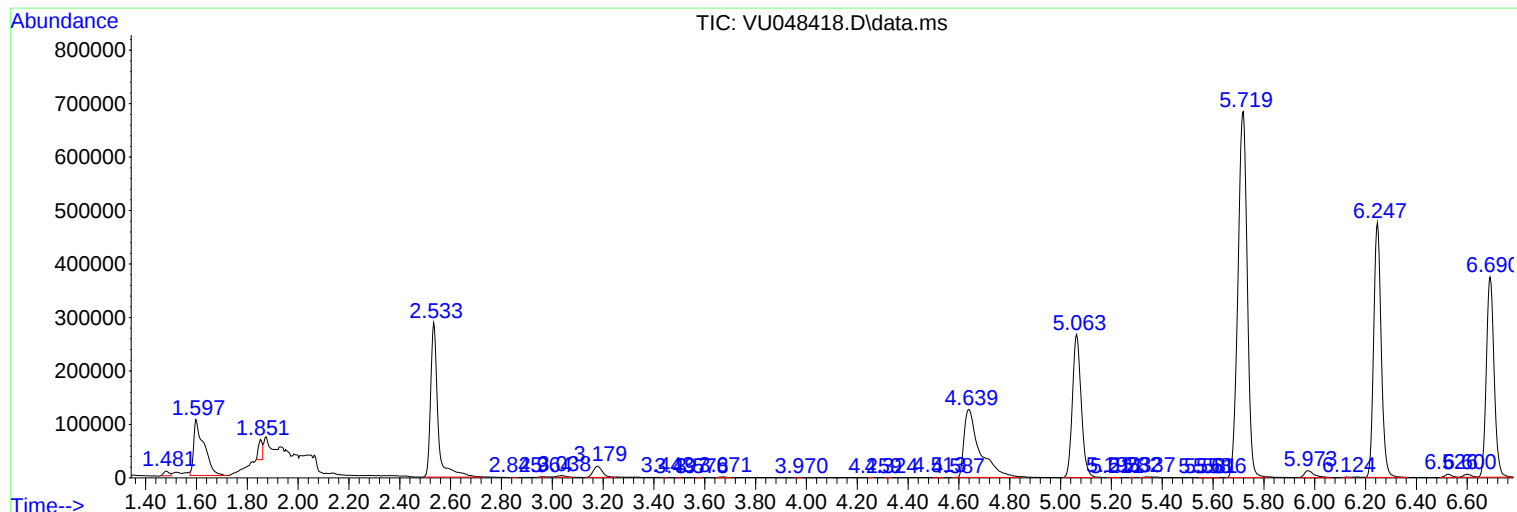
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

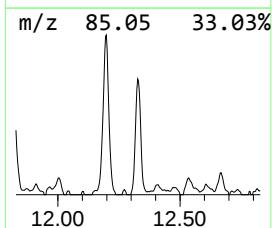
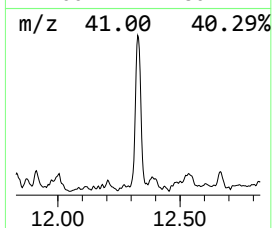
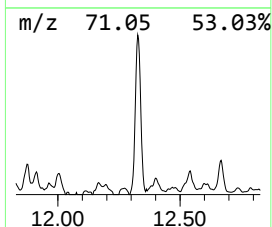
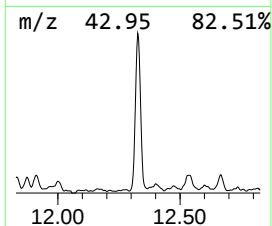
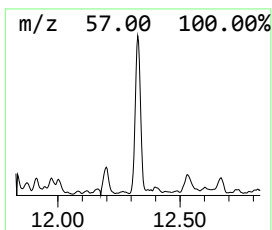
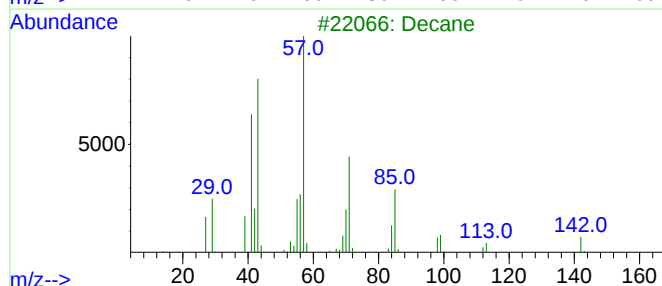
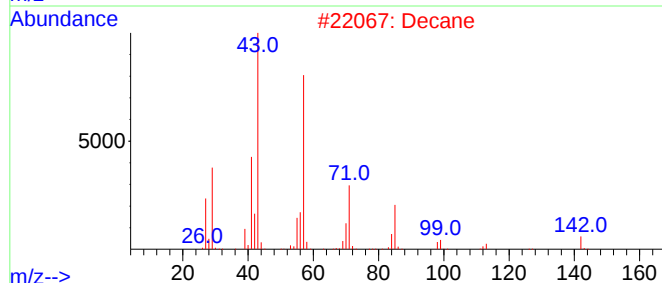
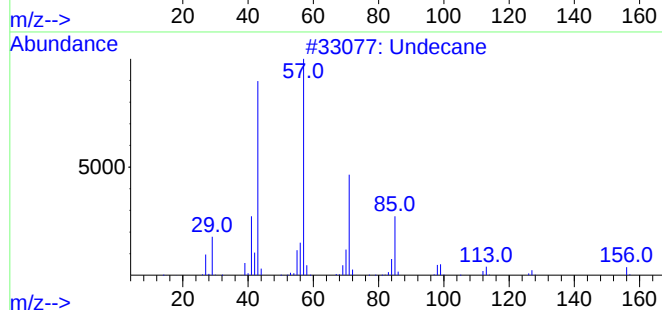
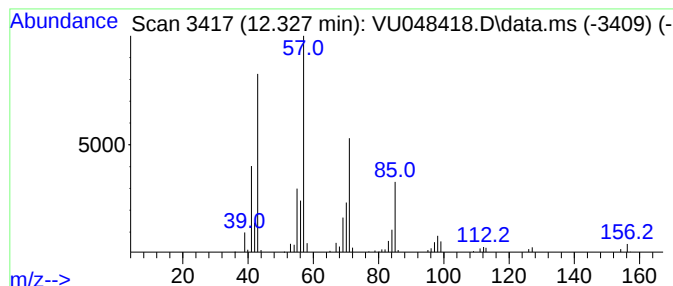
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	4.46 ug/L	105801	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	81
2	Decane			142	C10H22	000124-18-5	80
3	Decane			142	C10H22	000124-18-5	78
4	Undecane			156	C11H24	001120-21-4	68
5	Undecane			156	C11H24	001120-21-4	68



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Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

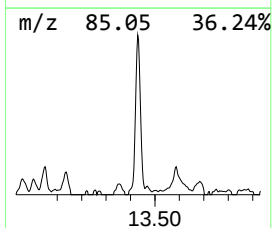
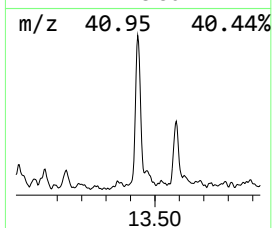
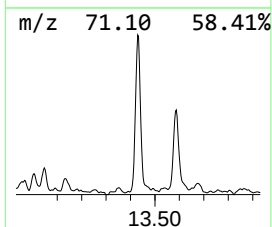
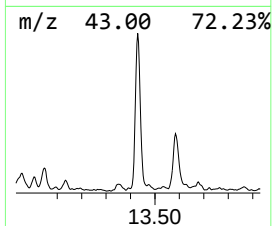
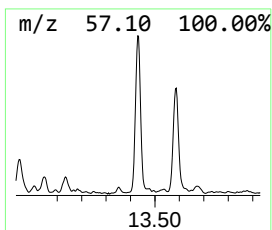
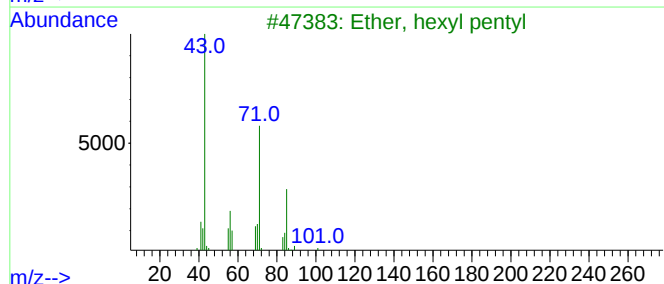
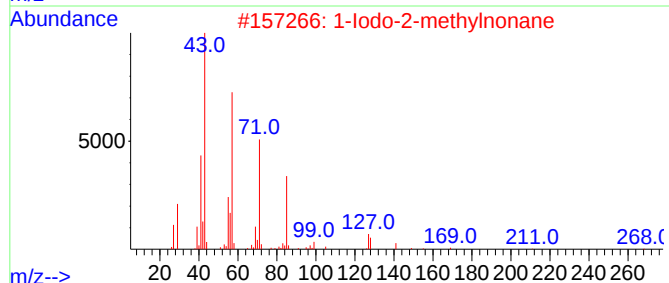
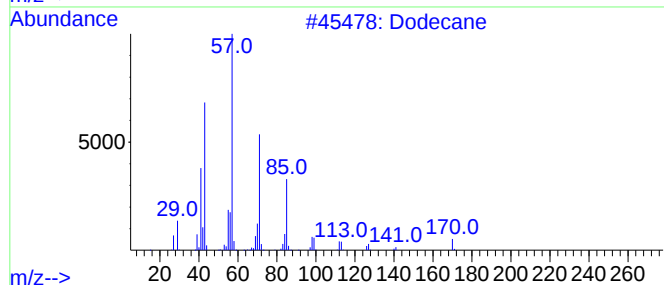
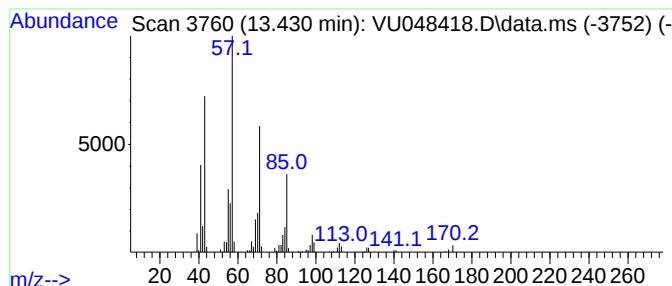
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.430	5.17 ug/L	122818	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
3			Ether, hexyl pentyl	172	C11H24O	032357-83-8	64
4			Hexadecane	226	C16H34	000544-76-3	59
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59



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Instrument :
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ClientSampleId :
EW4A4ME

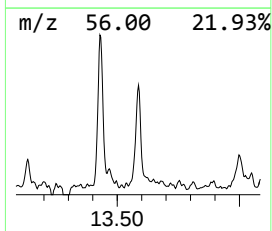
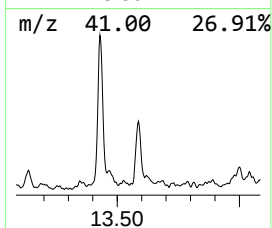
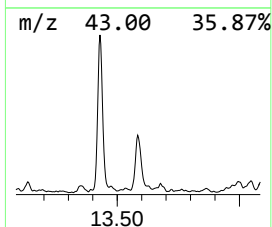
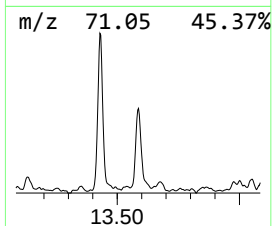
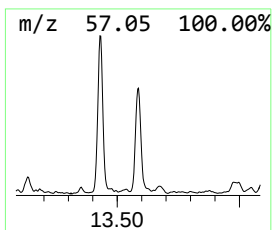
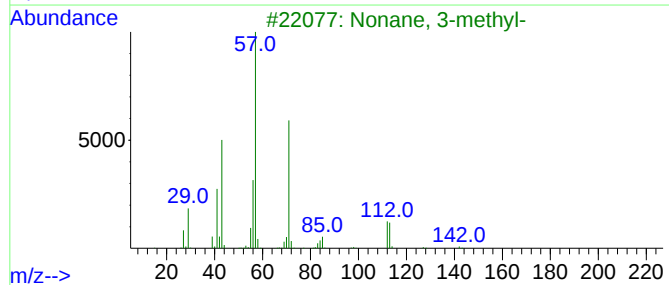
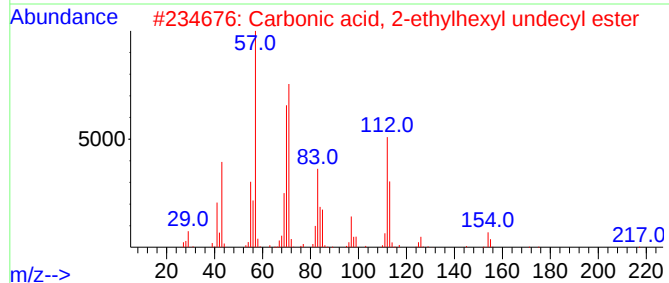
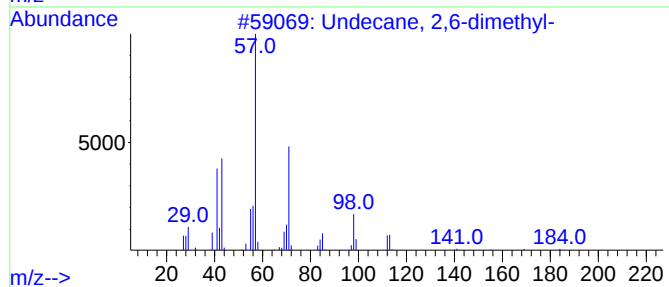
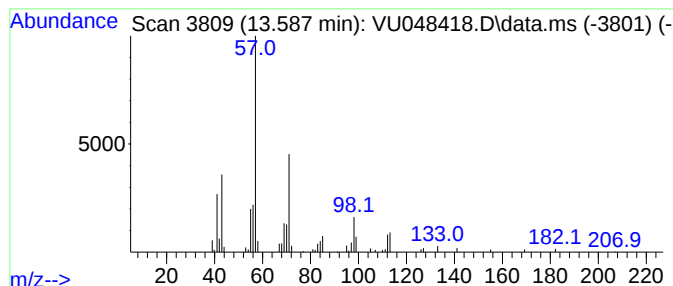
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	2.65 ug/L	62948	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	72
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048418.D
Acq On : 04 May 2022 17:20
Operator : SY/MD
Sample : N2632-02ME
Misc : 7.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

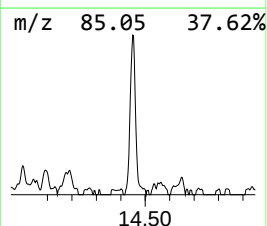
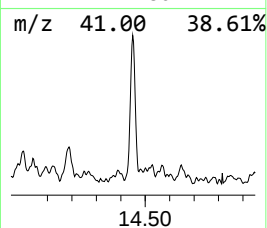
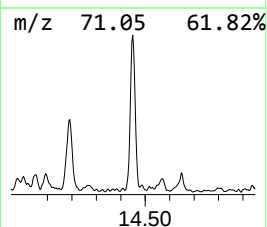
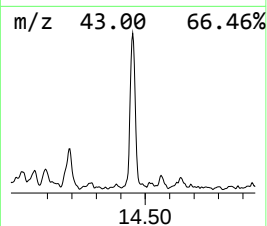
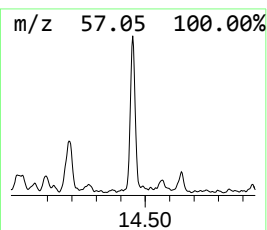
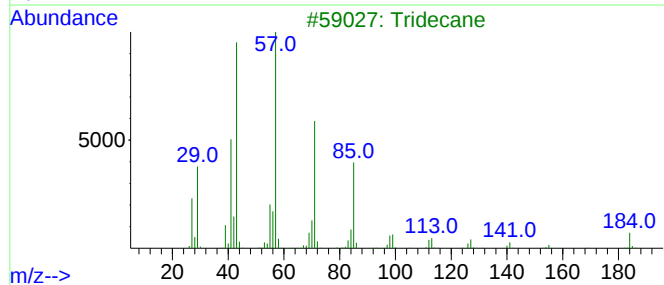
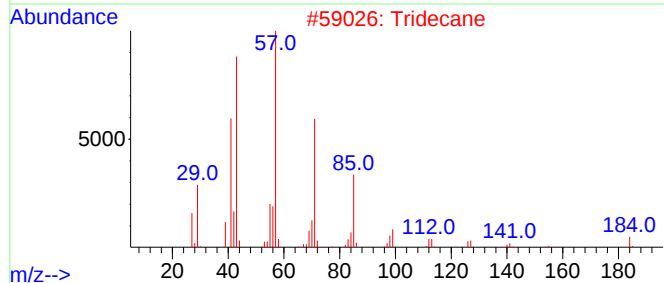
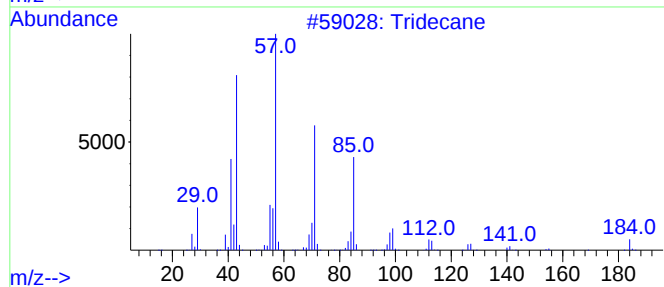
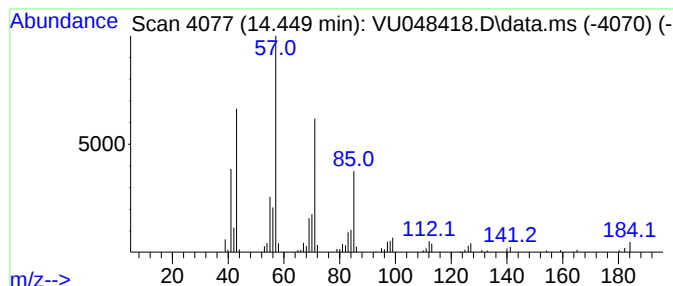
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.449	2.87 ug/L	68033	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	94
3		Tridecane	184	C13H28	000629-50-5	93
4		Tridecane	184	C13H28	000629-50-5	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048418.D
Acq On : 04 May 2022 17:20
Operator : SY/MD
Sample : N2632-02ME
Misc : 7.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4A4ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.327	4.5	ug/L	105801	3	11.816	1187140	50.0
(DEL) Alkane: S...	13.430	5.2	ug/L	122818	3	11.816	1187140	50.0
(DEL) Alkane: S...	13.587	2.6	ug/L	62948	3	11.816	1187140	50.0
(DEL) Alkane: S...	14.449	2.9	ug/L	68033	3	11.816	1187140	50.0