

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048434.D
 Acq On : 05 May 2022 13:59
 Operator : SY/MD
 Sample : N2632-11ME
 Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B3ME

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: VU048434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	34	43	50	rBV4	9469	18184	1.32%	0.151%
2	1.597	74	80	87	rBV	64532	103385	7.49%	0.860%
3	1.851	153	159	163	rBV	87173	104196	7.55%	0.867%
4	2.530	358	370	386	rBV	224344	406312	29.42%	3.379%
5	2.758	434	441	451	rVB5	1089	2183	0.16%	0.018%
6	2.871	473	476	479	rVV3	320	234	0.02%	0.002%
7	2.967	498	506	515	rVB4	1560	2847	0.21%	0.024%
8	3.031	516	526	539	rBV7	3816	8618	0.62%	0.072%
9	3.121	551	554	556	rBV2	429	248	0.02%	0.002%
10	3.179	558	572	589	rVV2	25939	63409	4.59%	0.527%
11	3.565	687	692	695	rBV2	179	212	0.02%	0.002%
12	3.690	728	731	735	rVB2	284	203	0.01%	0.002%
13	3.925	802	804	809	rVB	251	180	0.01%	0.001%
14	4.121	860	865	868	rBV2	200	204	0.01%	0.002%
15	4.292	915	918	924	rBV2	268	210	0.02%	0.002%
16	4.343	931	934	941	rVB2	154	180	0.01%	0.001%
17	4.501	980	983	990	rVB2	170	180	0.01%	0.001%
18	4.568	1000	1004	1006	rBV	298	299	0.02%	0.002%
19	4.639	1012	1026	1090	rBV2	101709	432139	31.29%	3.594%
20	5.063	1137	1158	1187	rBV	215474	524469	37.98%	4.362%
21	5.186	1193	1196	1199	rVB2	394	223	0.02%	0.002%
22	5.218	1203	1206	1211	rBV4	333	236	0.02%	0.002%
23	5.292	1223	1229	1231	rBV2	669	753	0.05%	0.006%
24	5.372	1252	1254	1257	rVB2	620	284	0.02%	0.002%
25	5.414	1264	1267	1270	rVB2	249	202	0.01%	0.002%
26	5.716	1341	1361	1388	rBV2	550421	1380882	100.00%	11.484%
27	5.977	1430	1442	1472	rVB3	13036	34117	2.47%	0.284%
28	6.118	1476	1486	1487	rBV3	603	698	0.05%	0.006%
29	6.128	1487	1489	1494	rVB3	660	426	0.03%	0.004%
30	6.163	1496	1500	1502	rBV2	641	504	0.04%	0.004%
31	6.247	1512	1526	1558	rVB	400717	825463	59.78%	6.865%
32	6.443	1584	1587	1590	rBV	237	196	0.01%	0.002%
33	6.526	1601	1613	1625	rBV6	5511	10966	0.79%	0.091%
34	6.603	1626	1637	1649	rBV2	5605	12705	0.92%	0.106%
35	6.690	1649	1664	1685	rVV	293275	611381	44.27%	5.085%
36	6.780	1690	1692	1694	rBV	350	209	0.02%	0.002%

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B3ME

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

37	6.861	1713	1717	1721	rBV2	316	271	0.02%	0.002%
38	6.915	1730	1734	1735	rBV	311	192	0.01%	0.002%
39	6.948	1739	1744	1746	rVV	326	331	0.02%	0.003%
40	6.973	1750	1752	1757	rVB2	576	363	0.03%	0.003%
41	7.044	1768	1774	1777	rBV4	595	631	0.05%	0.005%
42	7.063	1777	1780	1786	rVB4	673	733	0.05%	0.006%
43	7.124	1796	1799	1804	rVB2	390	219	0.02%	0.002%
44	7.189	1807	1819	1820	rBV3	8450	9130	0.66%	0.076%
45	7.292	1848	1851	1855	rBV4	476	388	0.03%	0.003%
46	7.311	1855	1857	1858	rVV	573	208	0.02%	0.002%
47	7.321	1858	1860	1864	rVB4	759	397	0.03%	0.003%
48	7.427	1888	1893	1896	rBV	236	199	0.01%	0.002%
49	7.494	1903	1914	1920	rBV7	2504	4428	0.32%	0.037%
50	7.568	1924	1937	1958	rBV	145091	294646	21.34%	2.450%
51	7.693	1969	1976	1985	rBV7	1496	2729	0.20%	0.023%
52	7.793	1997	2007	2018	rBV4	3199	5985	0.43%	0.050%
53	7.899	2025	2040	2058	rBV	616575	1157539	83.83%	9.627%
54	8.124	2103	2110	2116	rBV6	2829	3914	0.28%	0.033%
55	8.185	2116	2129	2155	rVB	91836	202624	14.67%	1.685%
56	8.356	2172	2182	2195	rVB9	1340	2999	0.22%	0.025%
57	8.420	2199	2202	2204	rBV3	322	254	0.02%	0.002%
58	8.472	2214	2218	2220	rBV	277	240	0.02%	0.002%
59	8.533	2228	2237	2243	rBV7	1514	1873	0.14%	0.016%
60	8.661	2259	2277	2311	rBV	355260	858853	62.20%	7.143%
61	8.922	2349	2358	2371	rBV4	7366	13483	0.98%	0.112%
62	9.060	2396	2401	2403	rBV3	1057	827	0.06%	0.007%
63	9.118	2414	2419	2426	rVV4	1410	1982	0.14%	0.016%
64	9.169	2426	2435	2441	rVV6	2249	4443	0.32%	0.037%
65	9.211	2441	2448	2456	rVB4	4877	8022	0.58%	0.067%
66	9.333	2478	2486	2496	rVB3	4460	6979	0.51%	0.058%
67	9.423	2500	2514	2534	rBV	532228	1072564	77.67%	8.920%
68	9.562	2555	2557	2559	rBV2	442	209	0.02%	0.002%
69	9.629	2572	2578	2581	rBV3	247	267	0.02%	0.002%
70	9.655	2581	2586	2587	rBV2	1205	1014	0.07%	0.008%
71	9.745	2606	2614	2625	rVB2	12391	18506	1.34%	0.154%
72	9.787	2625	2627	2630	rVB3	491	281	0.02%	0.002%
73	9.873	2646	2654	2663	rVB8	1529	2311	0.17%	0.019%
74	9.951	2673	2678	2683	rBV3	473	541	0.04%	0.004%
75	10.021	2690	2700	2714	rBV8	2719	5741	0.42%	0.048%
76	10.118	2721	2730	2731	rBV6	1948	2234	0.16%	0.019%

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Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B3ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

77	10.253	2757	2772	2784	rBV3	9719	18380	1.33%	0.153%
78	10.317	2785	2792	2794	rBV4	1322	1759	0.13%	0.015%
79	10.356	2799	2804	2809	rVV6	3052	5026	0.36%	0.042%
80	10.394	2810	2816	2827	rVB4	9191	15719	1.14%	0.131%
81	10.446	2829	2832	2834	rBV2	506	379	0.03%	0.003%
82	10.468	2836	2839	2852	rVB6	2161	3206	0.23%	0.027%
83	10.552	2852	2865	2874	rBV9	4492	10205	0.74%	0.085%
84	10.623	2879	2887	2893	rBV6	6165	10058	0.73%	0.084%
85	10.719	2913	2917	2918	rBV2	873	533	0.04%	0.004%
86	10.767	2918	2932	2960	rVV	499866	856342	62.01%	7.122%
87	11.018	3007	3010	3017	rBV6	1283	1883	0.14%	0.016%
88	11.063	3019	3024	3029	rVV6	4130	5478	0.40%	0.046%
89	11.115	3031	3040	3056	rVB2	42626	68865	4.99%	0.573%
90	11.314	3094	3102	3112	rBV6	5275	9554	0.69%	0.079%
91	11.417	3126	3134	3142	rBV2	30468	43039	3.12%	0.358%
92	11.819	3246	3259	3271	rBV	691676	1107723	80.22%	9.213%
93	11.912	3283	3288	3301	rVB4	11848	17999	1.30%	0.150%
94	12.198	3365	3377	3392	rBV	648913	1052970	76.25%	8.757%
95	12.330	3409	3418	3428	rBV	109615	156375	11.32%	1.301%
96	13.047	3637	3641	3650	rVB4	14563	18195	1.32%	0.151%
97	13.134	3662	3668	3677	rVB4	12997	18400	1.33%	0.153%
98	13.433	3752	3761	3784	rBV	114927	189983	13.76%	1.580%
99	13.587	3801	3809	3818	rBV	60588	91944	6.66%	0.765%
100	14.449	4071	4077	4086	rVB2	64809	84317	6.11%	0.701%

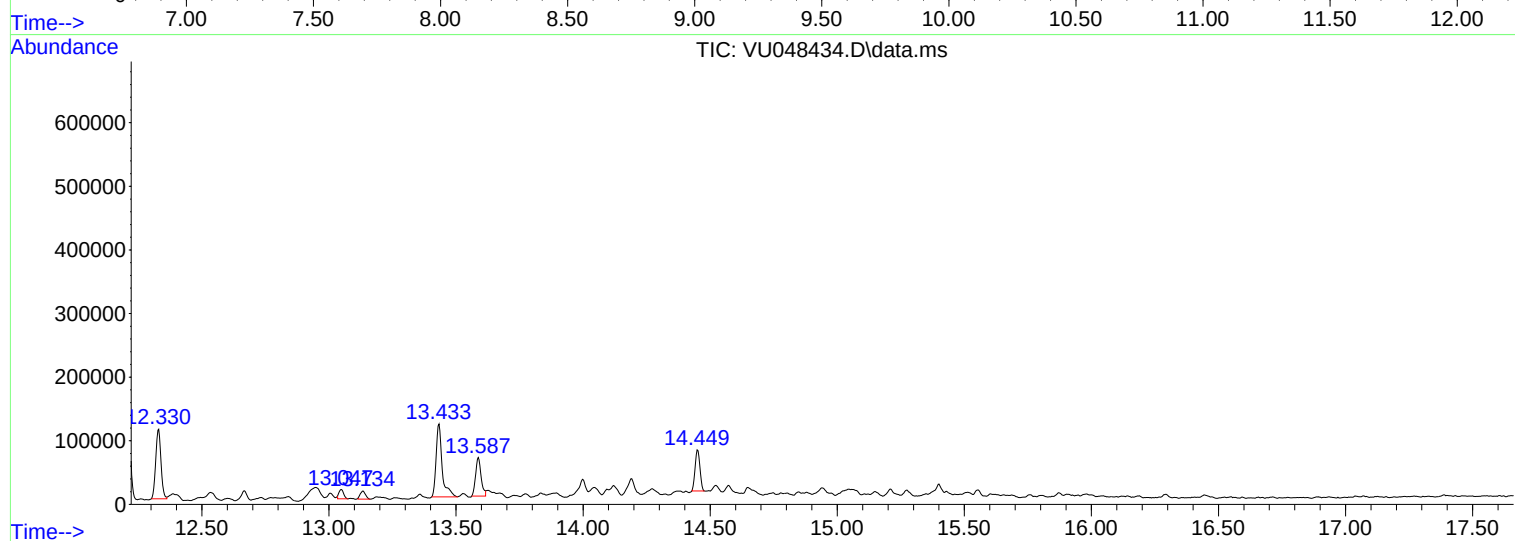
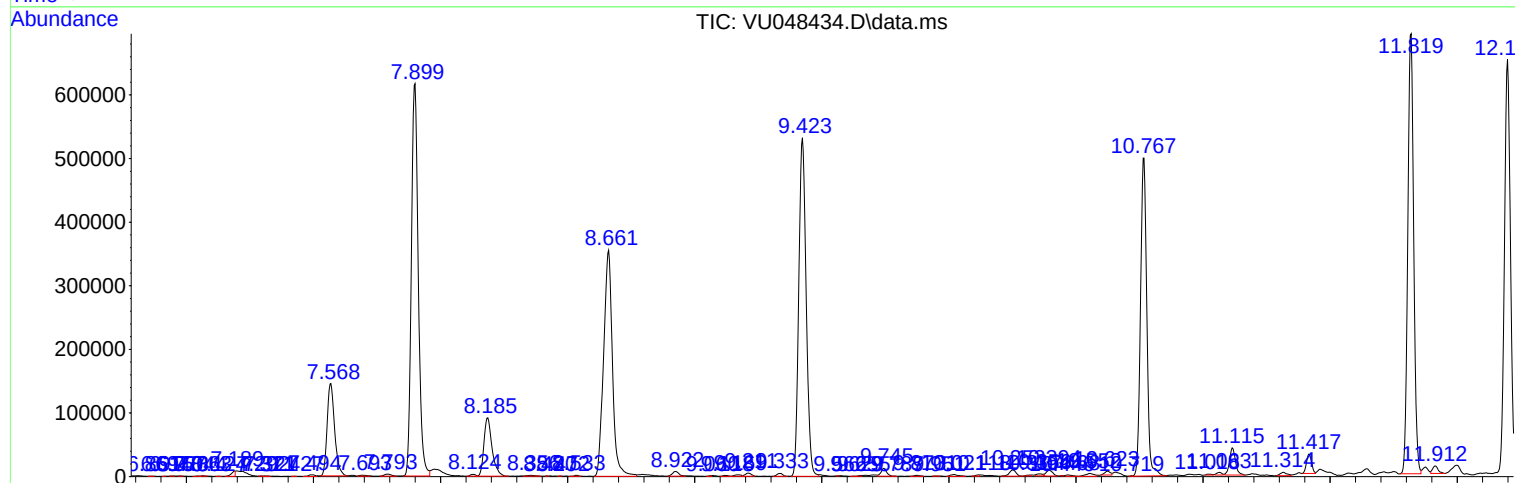
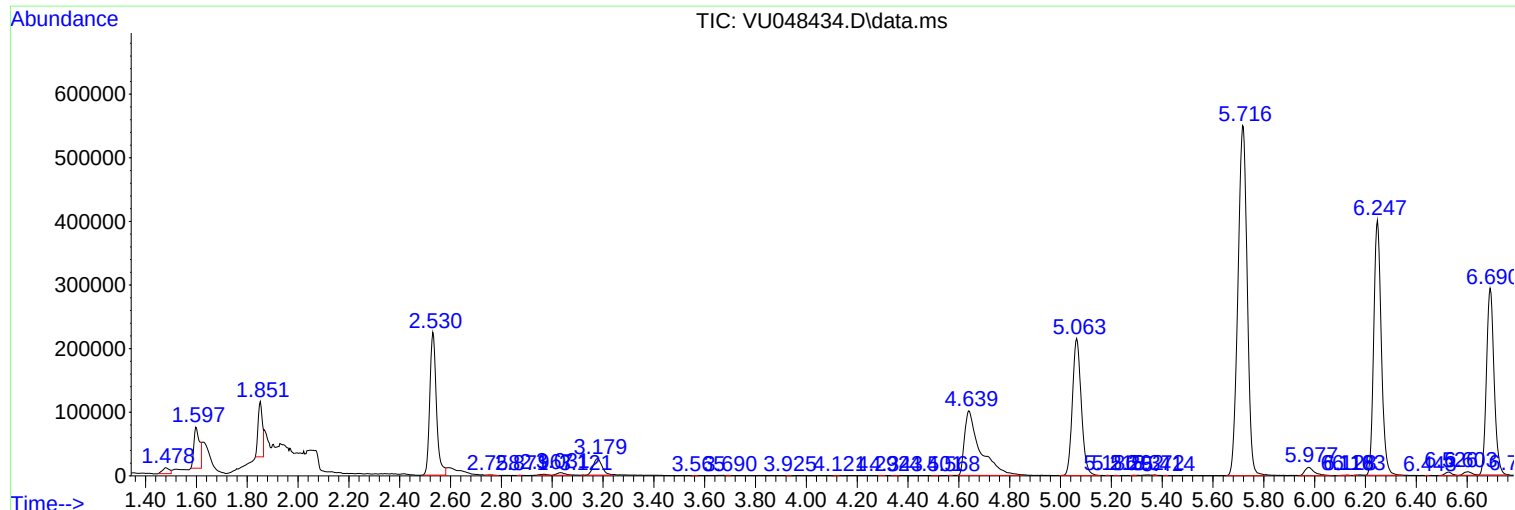
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B3ME

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
Data File : VU048434.D
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B3ME

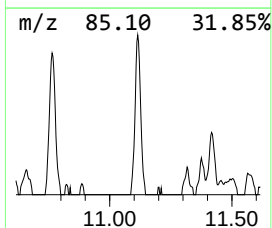
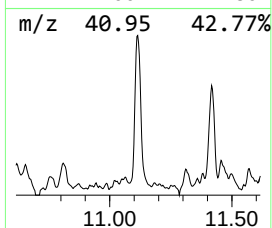
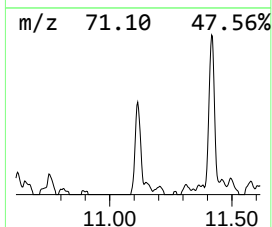
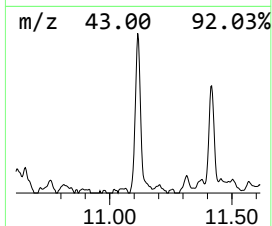
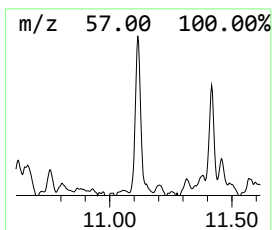
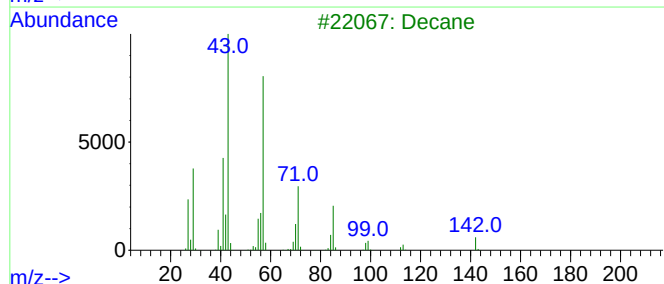
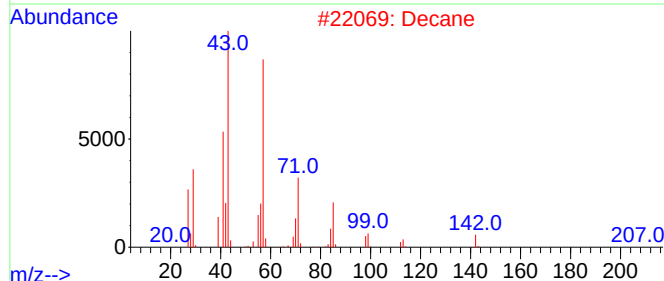
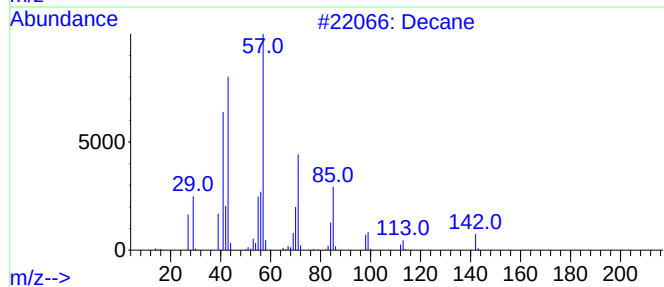
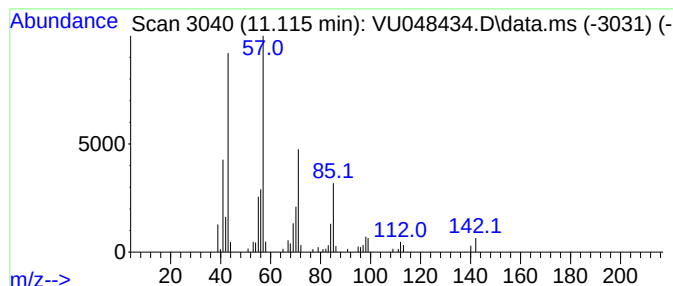
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.115	3.11 ug/L	68865	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	95
2	Decane			142	C10H22	000124-18-5	91
3	Decane			142	C10H22	000124-18-5	90
4	Decane			142	C10H22	000124-18-5	72
5	Tetradecane			198	C14H30	000629-59-4	64



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Instrument :
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ClientSampleId :
EW4B3ME

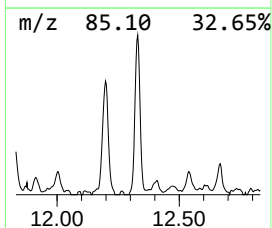
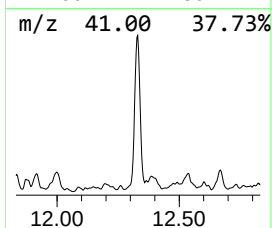
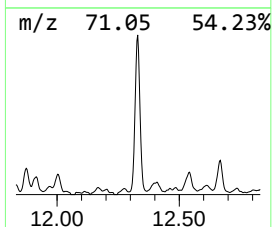
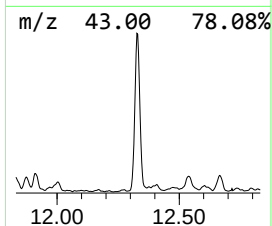
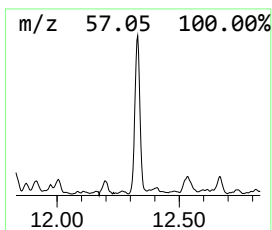
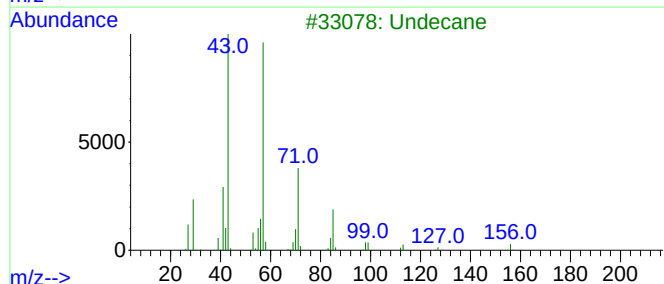
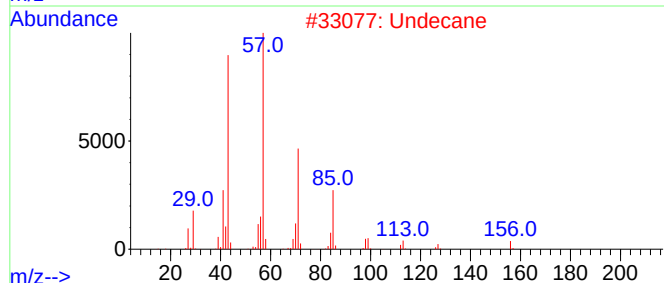
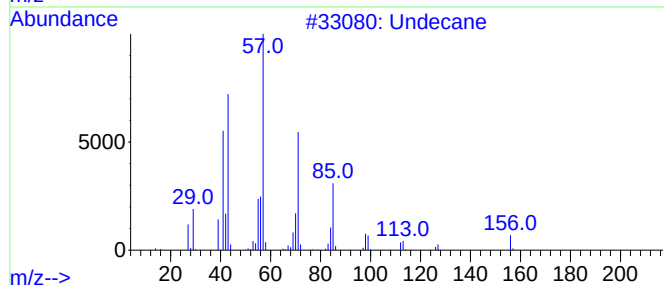
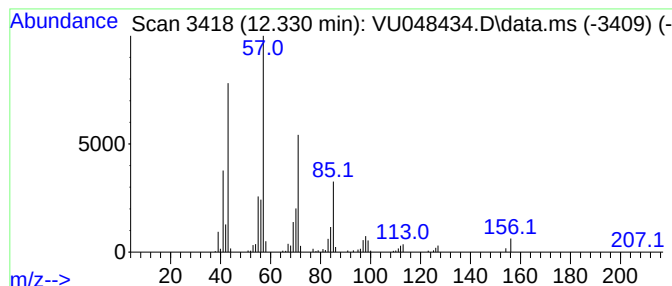
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.330	7.06 ug/L	156375	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	87
3	Undecane			156	C11H24	001120-21-4	81
4	Hexadecane			226	C16H34	000544-76-3	72
5	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	72



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Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B3ME

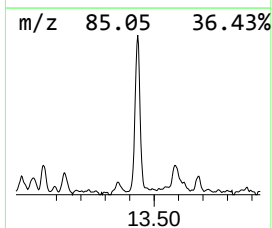
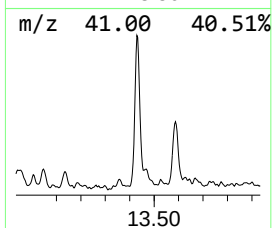
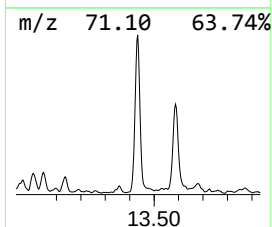
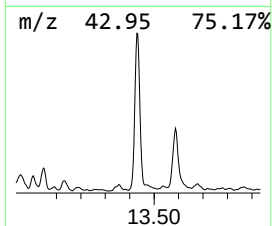
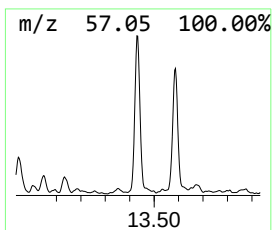
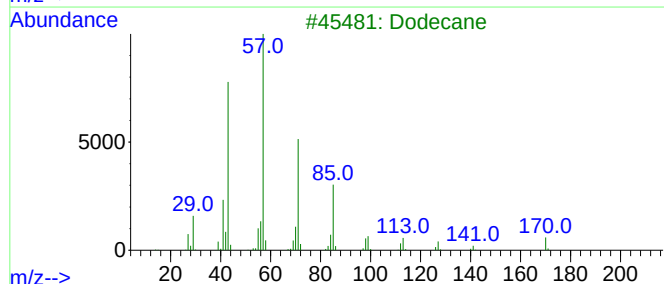
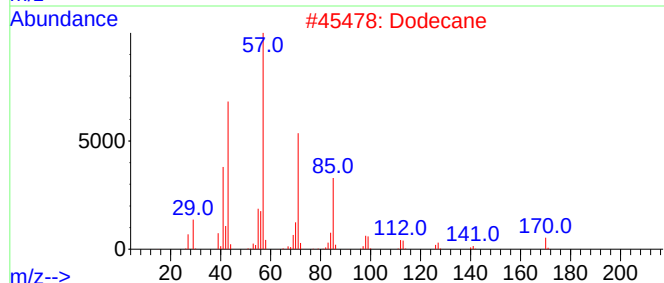
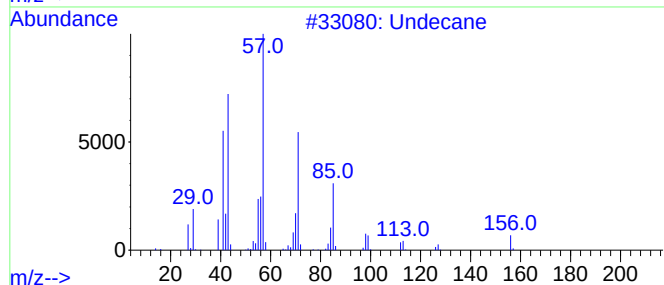
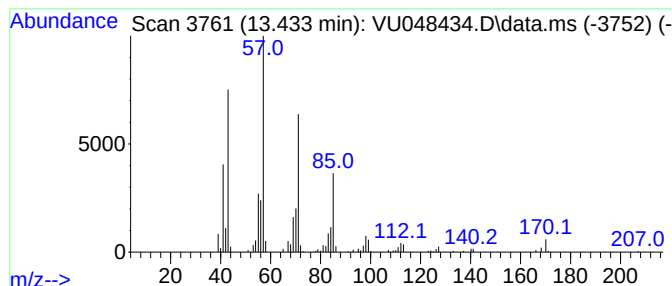
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	8.58 ug/L	189983	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	90
2			Dodecane	170	C12H26	000112-40-3	87
3			Dodecane	170	C12H26	000112-40-3	72
4			Ether, hexyl pentyl	172	C11H24O	032357-83-8	72
5			Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
Data File : VU048434.D
Acq On : 05 May 2022 13:59
Operator : SY/MD
Sample : N2632-11ME
Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B3ME

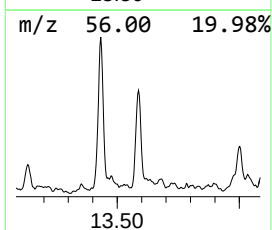
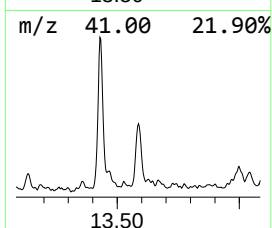
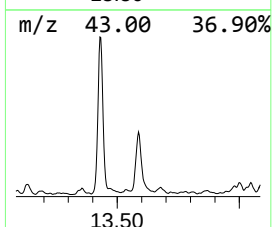
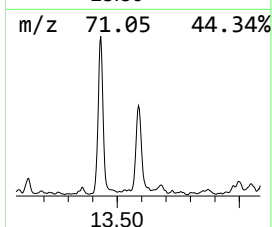
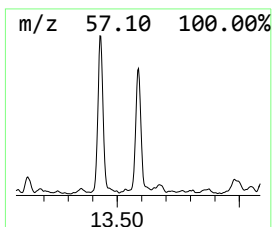
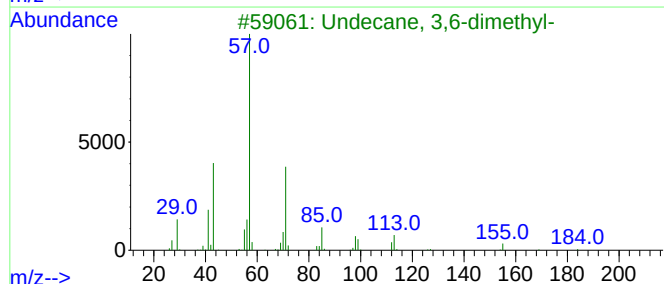
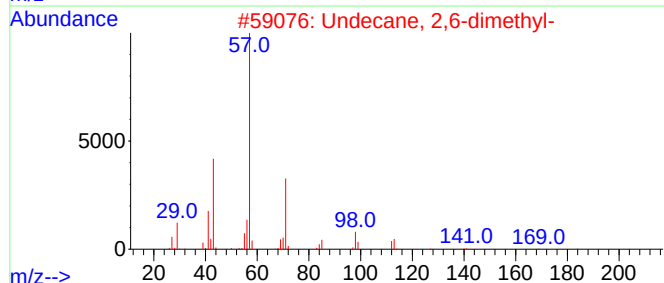
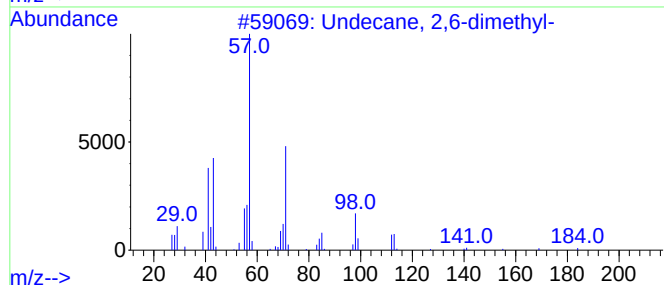
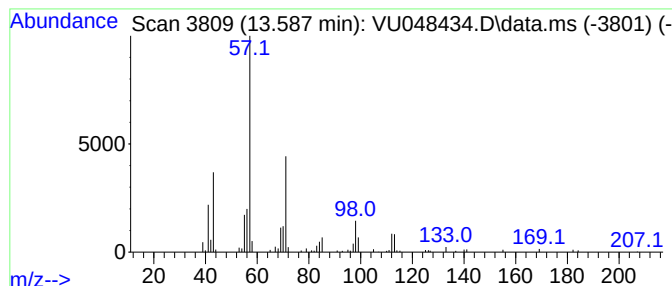
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Quant Title : VOC Analysis

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.
13.587	4.15 ug/L	91944	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	80
4			5-Ethyldecane	170	C12H26	017302-36-2	64
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
Data File : VU048434.D
Acq On : 05 May 2022 13:59
Operator : SY/MD
Sample : N2632-11ME
Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B3ME

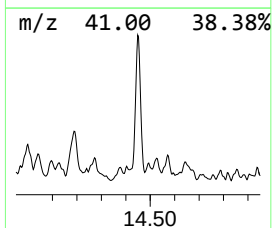
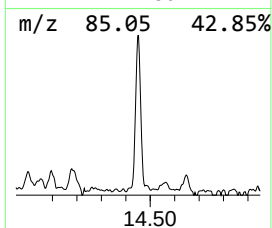
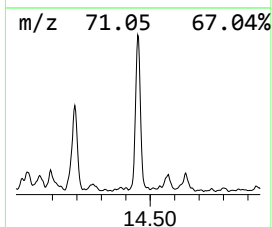
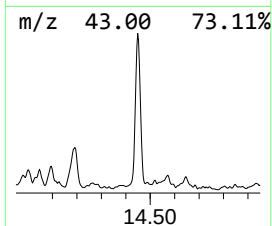
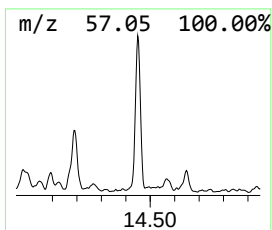
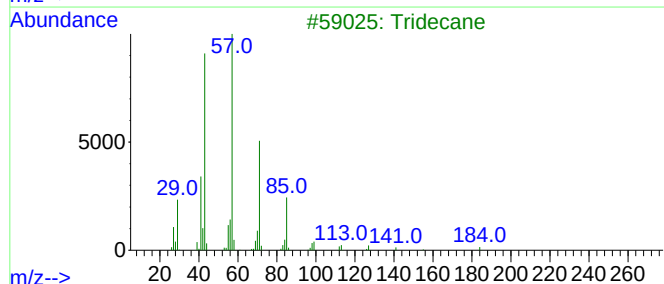
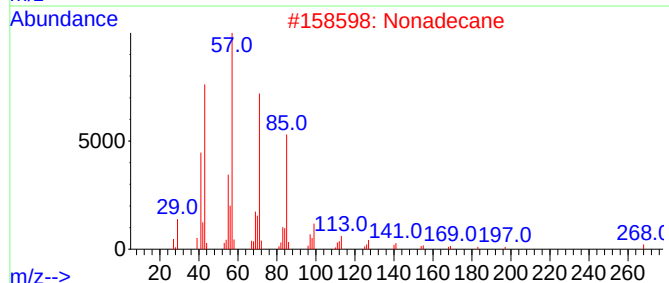
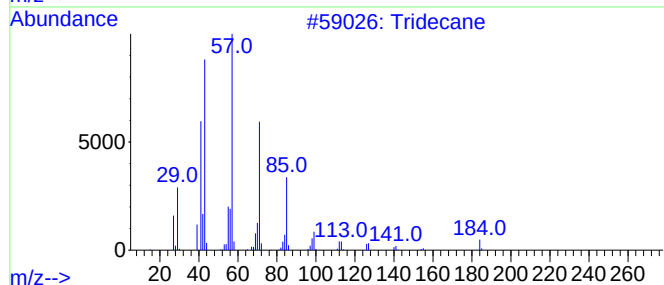
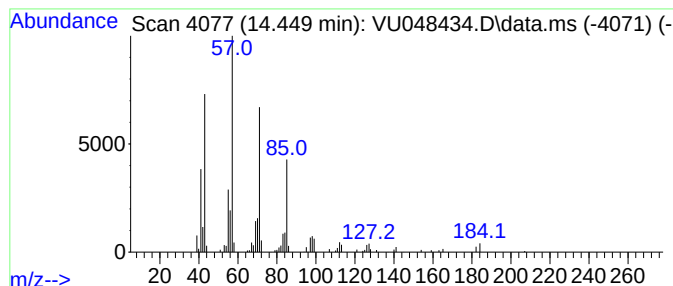
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.449	3.81 ug/L	84317	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Nonadecane	268	C19H40	000629-92-5	87
3			Tridecane	184	C13H28	000629-50-5	87
4			Tetradecane	198	C14H30	000629-59-4	78
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
Data File : VU048434.D
Acq On : 05 May 2022 13:59
Operator : SY/MD
Sample : N2632-11ME
Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B3ME

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

						--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL)	Alkane: S...	11.115	3.1	ug/L	68865	3	11.819	1107720	50.0
(DEL)	Alkane: S...	12.330	7.1	ug/L	156375	3	11.819	1107720	50.0
(DEL)	Alkane: S...	13.433	8.6	ug/L	189983	3	11.819	1107720	50.0
(DEL)	Alkane: S...	13.587	4.2	ug/L	91944	3	11.819	1107720	50.0
(DEL)	Alkane: S...	14.449	3.8	ug/L	84317	3	11.819	1107720	50.0