

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048354.D
 Acq On : 29 Apr 2022 13:14
 Operator : SY/MD
 Sample : N2562-21ME
 Misc : 7.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW480ME

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: VU048354.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	36	43	50	rBV3	9324	15609	0.93%	0.116%
2	1.597	74	80	87	rBV	67696	110388	6.54%	0.822%
3	2.530	358	370	386	rBV	255225	458457	27.17%	3.412%
4	2.829	458	463	466	rBV3	516	453	0.03%	0.003%
5	2.951	498	501	503	rBV4	966	666	0.04%	0.005%
6	3.031	516	526	540	rBV2	8841	20224	1.20%	0.151%
7	3.176	558	571	588	rBV	32985	78293	4.64%	0.583%
8	3.382	633	635	638	rBV2	338	221	0.01%	0.002%
9	3.543	678	685	690	rBV3	279	264	0.02%	0.002%
10	3.613	704	707	711	rBV2	359	255	0.02%	0.002%
11	3.661	717	722	726	rBV5	811	794	0.05%	0.006%
12	4.639	1011	1026	1046	rBV	123158	421369	24.98%	3.136%
13	4.983	1129	1133	1136	rVB2	299	238	0.01%	0.002%
14	5.063	1140	1158	1190	rVV	269777	658475	39.03%	4.900%
15	5.292	1223	1229	1232	rBV3	639	687	0.04%	0.005%
16	5.330	1237	1241	1242	rBV	833	565	0.03%	0.004%
17	5.404	1260	1264	1268	rVB2	338	237	0.01%	0.002%
18	5.530	1298	1303	1308	rBV2	298	285	0.02%	0.002%
19	5.716	1341	1361	1395	rBV2	662584	1687120	100.00%	12.556%
20	5.973	1427	1441	1460	rBV4	15705	39871	2.36%	0.297%
21	6.115	1479	1485	1486	rBV3	795	571	0.03%	0.004%
22	6.160	1494	1499	1500	rBV2	871	609	0.04%	0.005%
23	6.247	1511	1526	1552	rBV	441580	908621	53.86%	6.762%
24	6.436	1583	1585	1589	rVB3	342	227	0.01%	0.002%
25	6.523	1603	1612	1625	rVV6	5160	10798	0.64%	0.080%
26	6.597	1626	1635	1649	rVV3	6625	13387	0.79%	0.100%
27	6.690	1649	1664	1690	rVB	365329	762889	45.22%	5.677%
28	6.806	1693	1700	1701	rBV5	846	898	0.05%	0.007%
29	6.896	1722	1728	1730	rBV2	310	338	0.02%	0.003%
30	6.931	1732	1739	1742	rBV3	420	472	0.03%	0.004%
31	6.967	1745	1750	1751	rBV	318	288	0.02%	0.002%
32	7.047	1768	1775	1776	rBV3	538	529	0.03%	0.004%
33	7.214	1810	1827	1842	rBV6	7927	29700	1.76%	0.221%
34	7.301	1851	1854	1856	rBV3	756	491	0.03%	0.004%
35	7.340	1862	1866	1868	rBV3	423	289	0.02%	0.002%
36	7.411	1883	1888	1894	rBB2	280	290	0.02%	0.002%

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW480ME

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	7.497	1906	1915	1921	rBV7	1889	2873	0.17%	0.021%
38	7.568	1923	1937	1960	rVV	183089	373993	22.17%	2.783%
39	7.684	1970	1973	1974	rBV2	587	352	0.02%	0.003%
40	7.732	1986	1988	1991	rVB2	432	222	0.01%	0.002%
41	7.793	1996	2007	2015	rBV3	4997	8843	0.52%	0.066%
42	7.899	2025	2040	2056	rBV	733407	1370090	81.21%	10.196%
43	8.128	2106	2111	2116	rVV7	2069	2640	0.16%	0.020%
44	8.182	2116	2128	2149	rVV	116291	253383	15.02%	1.886%
45	8.324	2168	2172	2174	rBV2	509	365	0.02%	0.003%
46	8.349	2174	2180	2193	rVB8	2009	3892	0.23%	0.029%
47	8.414	2198	2200	2207	rVB3	406	321	0.02%	0.002%
48	8.584	2247	2253	2255	rBV2	353	310	0.02%	0.002%
49	8.658	2258	2276	2304	rBV	450041	1059787	62.82%	7.887%
50	8.867	2339	2341	2345	rVB3	609	356	0.02%	0.003%
51	8.925	2351	2359	2368	rBV6	3212	5388	0.32%	0.040%
52	9.044	2393	2396	2399	rBV	246	222	0.01%	0.002%
53	9.070	2401	2404	2408	rVB3	693	478	0.03%	0.004%
54	9.118	2413	2419	2425	rBV4	607	732	0.04%	0.005%
55	9.173	2428	2436	2442	rBV7	1244	1992	0.12%	0.015%
56	9.214	2442	2449	2456	rVB6	2577	3696	0.22%	0.028%
57	9.272	2465	2467	2472	rVB2	340	233	0.01%	0.002%
58	9.336	2477	2487	2497	rVB5	2289	3681	0.22%	0.027%
59	9.423	2499	2514	2537	rBV	591035	1184484	70.21%	8.815%
60	9.574	2557	2561	2568	rVB4	840	999	0.06%	0.007%
61	9.642	2579	2582	2586	rVV3	735	551	0.03%	0.004%
62	9.661	2586	2588	2591	rVV2	563	405	0.02%	0.003%
63	9.697	2593	2599	2607	rVV6	1780	3306	0.20%	0.025%
64	9.745	2607	2614	2627	rVB3	6543	10490	0.62%	0.078%
65	9.796	2627	2630	2635	rBV2	266	233	0.01%	0.002%
66	9.873	2647	2654	2660	rVB5	731	1110	0.07%	0.008%
67	9.970	2682	2684	2689	rBV3	308	260	0.02%	0.002%
68	10.012	2691	2697	2698	rBV3	1092	857	0.05%	0.006%
69	10.108	2721	2727	2734	rBV5	1166	1676	0.10%	0.012%
70	10.156	2739	2742	2746	rBV2	591	446	0.03%	0.003%
71	10.253	2762	2772	2783	rVB7	4368	7473	0.44%	0.056%
72	10.311	2787	2790	2791	rBV2	754	350	0.02%	0.003%
73	10.356	2797	2804	2807	rBV4	1115	1414	0.08%	0.011%
74	10.394	2809	2816	2824	rVB5	3835	6030	0.36%	0.045%
75	10.484	2842	2844	2848	rVB2	610	313	0.02%	0.002%
76	10.555	2855	2866	2875	rBV5	1775	3079	0.18%	0.023%

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW480ME

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	10.597	2875	2879	2882	rBV3	662	642	0.04%	0.005%
78	10.623	2882	2887	2892	rBV4	2731	3183	0.19%	0.024%
79	10.767	2915	2932	2958	rBV	630895	1052446	62.38%	7.832%
80	11.015	3006	3009	3011	rBV3	742	461	0.03%	0.003%
81	11.063	3019	3024	3030	rVV7	1935	2391	0.14%	0.018%
82	11.115	3031	3040	3057	rVB2	20616	34546	2.05%	0.257%
83	11.182	3059	3061	3063	rBV3	650	277	0.02%	0.002%
84	11.195	3063	3065	3067	rBV2	510	285	0.02%	0.002%
85	11.314	3093	3102	3109	rBV2	2728	4407	0.26%	0.033%
86	11.417	3127	3134	3142	rBV4	13145	17595	1.04%	0.131%
87	11.459	3143	3147	3158	rVB9	3625	5961	0.35%	0.044%
88	11.571	3176	3182	3183	rBV3	2208	1947	0.12%	0.014%
89	11.697	3215	3221	3227	rBV5	2711	4384	0.26%	0.033%
90	11.745	3234	3236	3245	rVB5	2220	2729	0.16%	0.020%
91	11.815	3246	3258	3272	rBV	747908	1174844	69.64%	8.743%
92	11.909	3284	3287	3300	rVB8	4752	6662	0.39%	0.050%
93	12.086	3335	3342	3344	rBV4	1532	1704	0.10%	0.013%
94	12.121	3350	3353	3355	rBV4	1002	640	0.04%	0.005%
95	12.198	3364	3377	3393	rBV	806960	1288746	76.39%	9.591%
96	12.330	3409	3418	3429	rBV2	50848	73731	4.37%	0.549%
97	13.047	3637	3641	3650	rVB4	7806	9952	0.59%	0.074%
98	13.433	3752	3761	3769	rBV	62924	92303	5.47%	0.687%
99	13.587	3801	3809	3818	rBV	31326	48513	2.88%	0.361%
100	14.449	4070	4077	4087	rBV	49587	66667	3.95%	0.496%

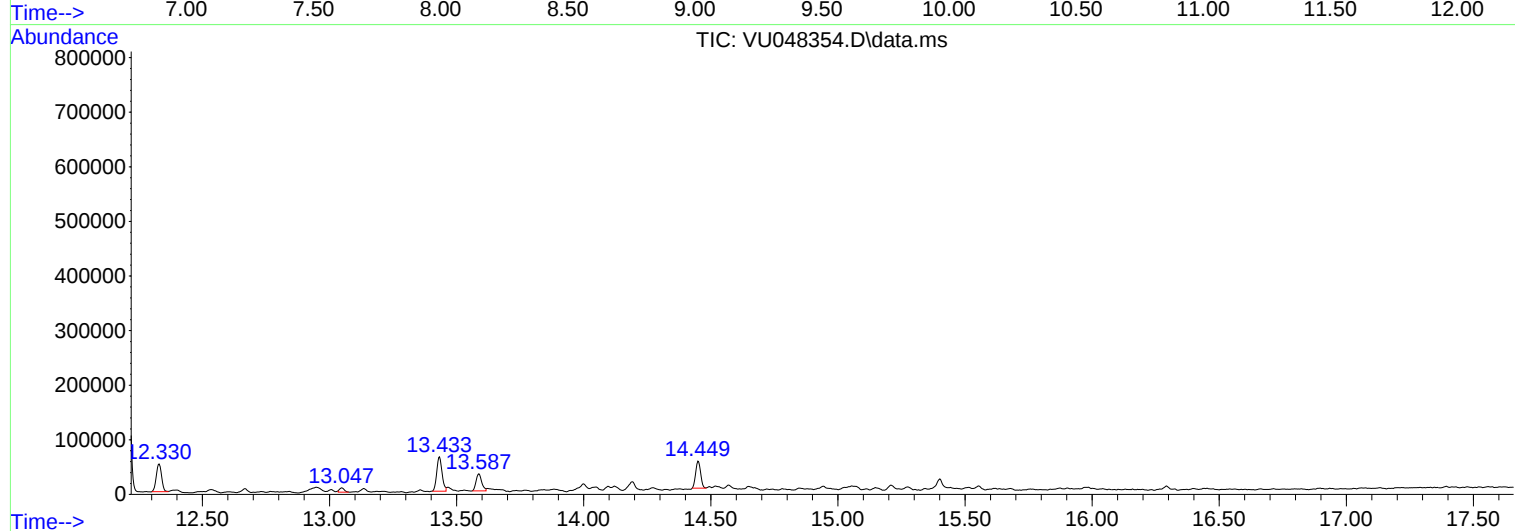
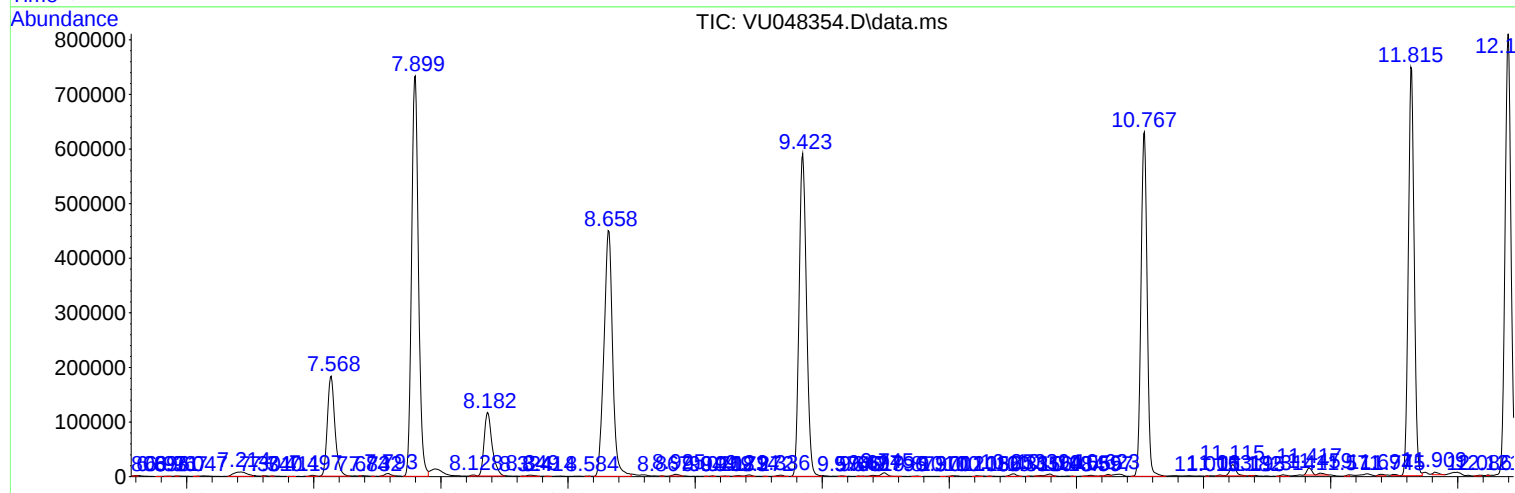
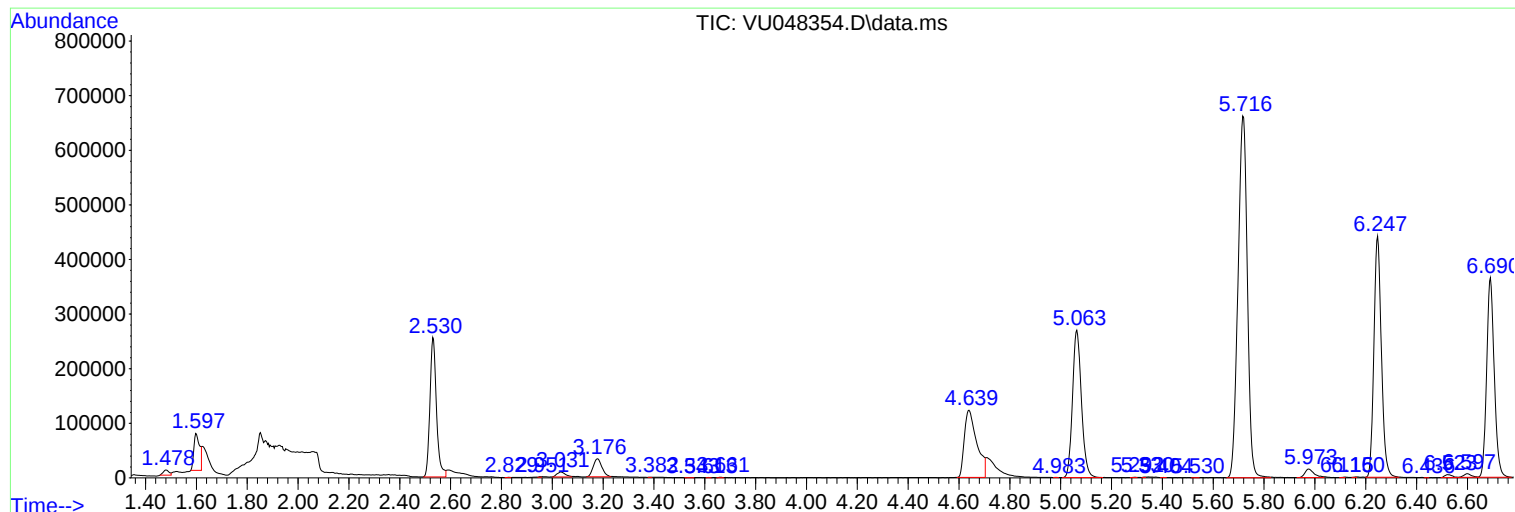
Sum of corrected areas: 13437209

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Misc : 7.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW480ME

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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Operator : SY/MD
Sample : N2562-21ME
Misc : 7.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW480ME

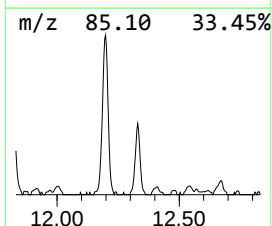
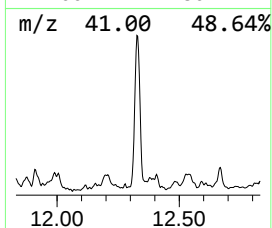
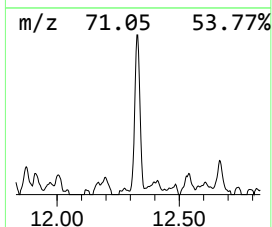
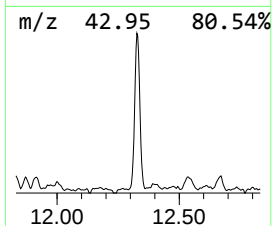
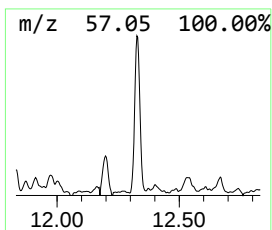
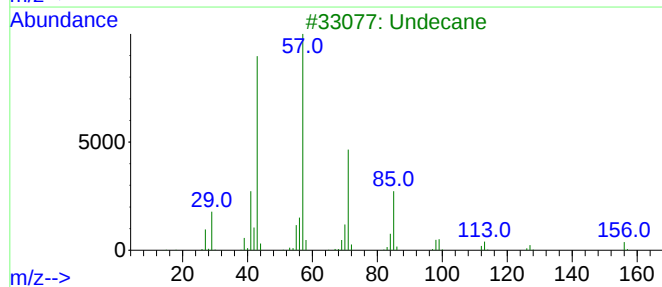
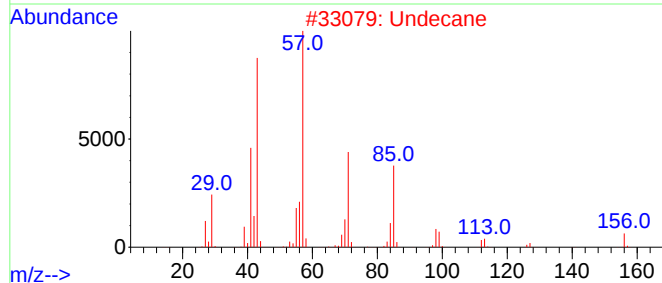
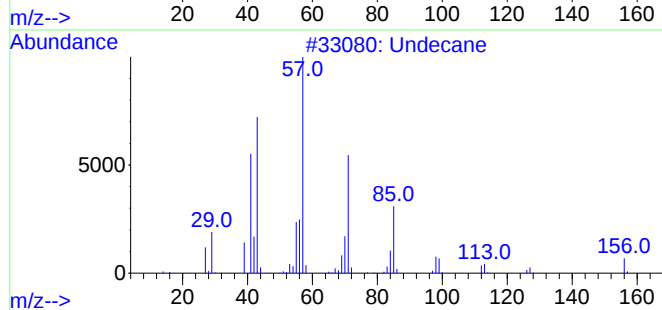
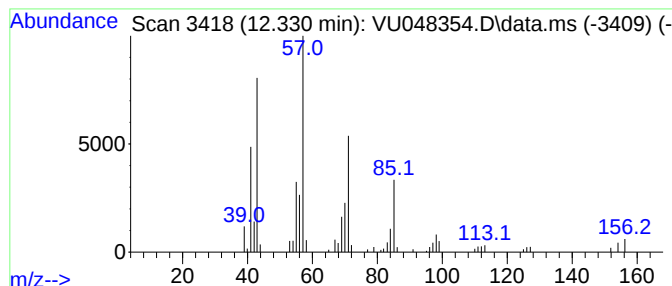
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.330	3.14 ug/L	73731	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	Undecane			156	C11H24	001120-21-4	68
5	Undecane			156	C11H24	001120-21-4	68



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW480ME

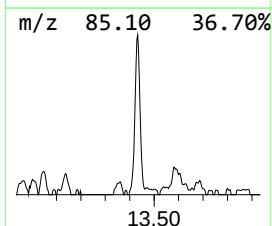
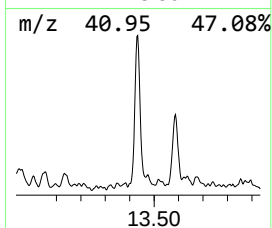
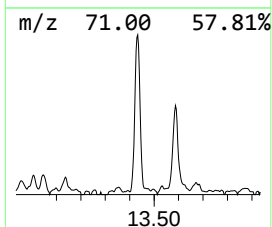
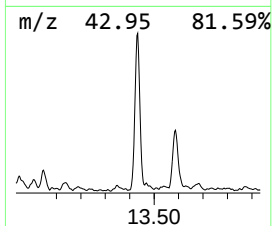
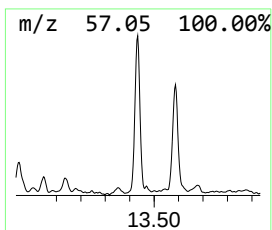
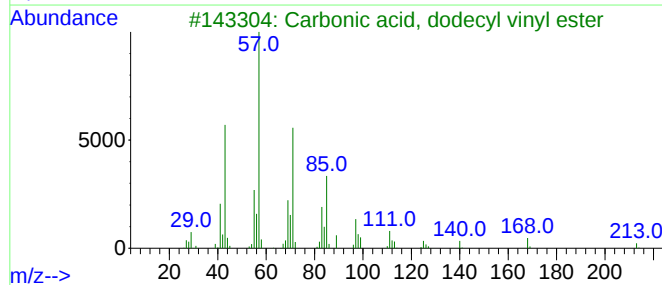
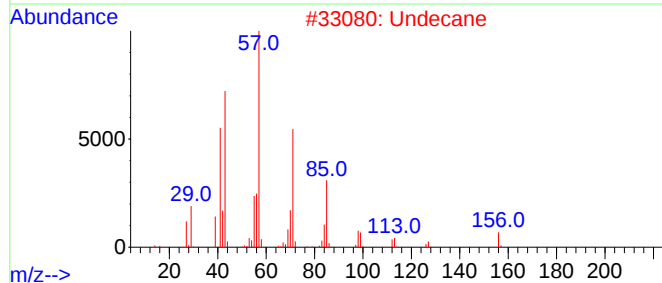
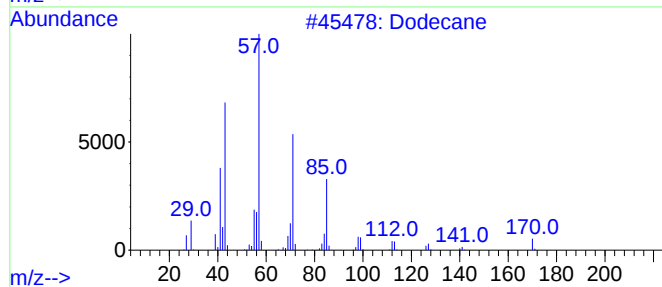
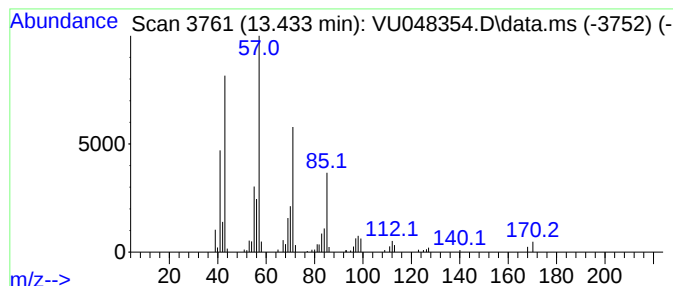
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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.
13.433	3.93 ug/L	92303	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Undecane	156	C11H24	001120-21-4	78
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	78
4			Dodecane	170	C12H26	000112-40-3	74
5			Tetradecane	198	C14H30	000629-59-4	72



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Misc : 7.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW480ME

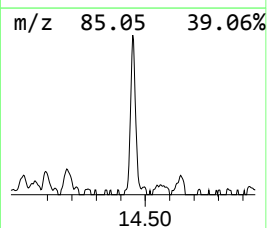
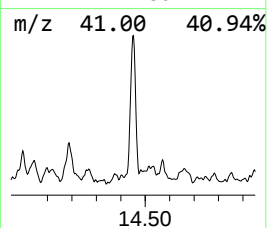
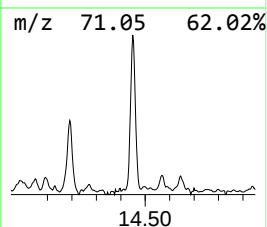
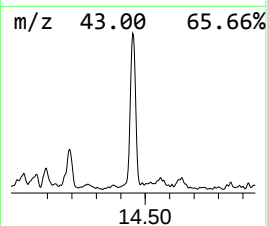
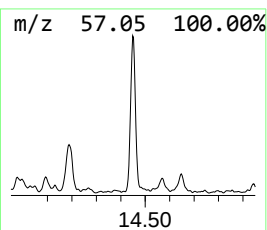
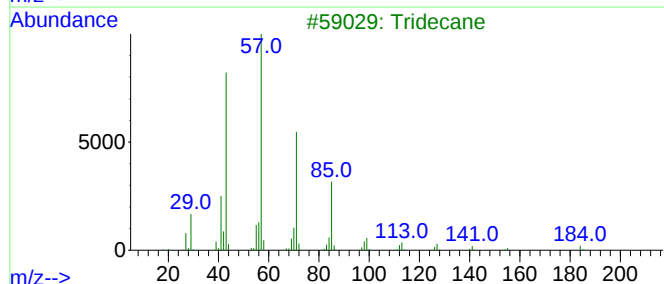
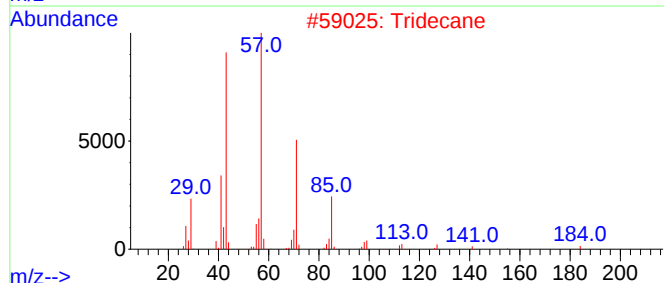
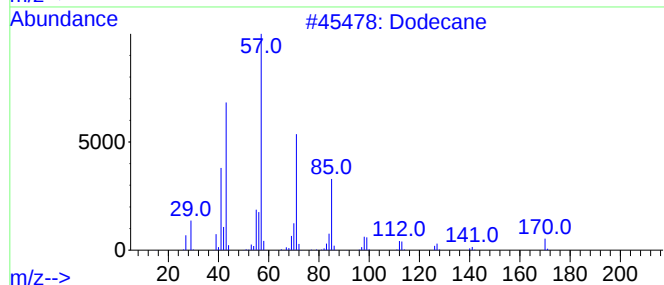
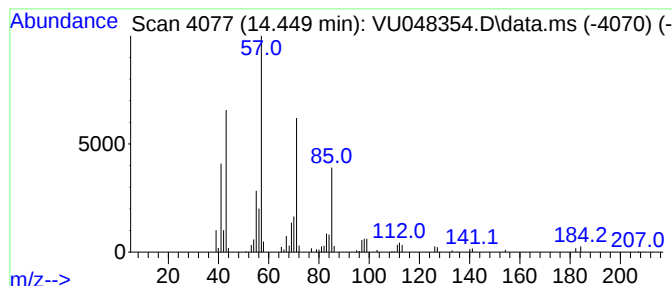
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.449	2.84 ug/L	66667	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Tridecane	184	C13H28	000629-50-5	81
3			Tridecane	184	C13H28	000629-50-5	76
4			Tetradecane	198	C14H30	000629-59-4	72
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
Data File : VU048354.D
Acq On : 29 Apr 2022 13:14
Operator : SY/MD
Sample : N2562-21ME
Misc : 7.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW480ME

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...	12.330	3.1	ug/L	73731	3	11.819	1174840	50.0
(DEL) Alkane: S...	13.433	3.9	ug/L	92303	3	11.819	1174840	50.0
(DEL) Alkane: S...	14.449	2.8	ug/L	66667	3	11.819	1174840	50.0