

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048431.D
 Acq On : 05 May 2022 11:25
 Operator : SY/MD
 Sample : N2603-18ME
 Misc : 7.84g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW498ME

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: VU048431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	37	44	50	rBV4	6568	10596	0.51%	0.066%
2	1.597	73	80	119	rVB	119942	335162	16.09%	2.072%
3	1.874	162	166	175	rBV	34203	39932	1.92%	0.247%
4	2.533	355	371	402	rBV	354830	687137	32.98%	4.248%
5	2.745	434	437	439	rBV3	646	480	0.02%	0.003%
6	2.806	451	456	459	rBV	246	295	0.01%	0.002%
7	2.964	497	505	510	rBV4	961	1476	0.07%	0.009%
8	3.035	517	527	539	rBV2	4593	10440	0.50%	0.065%
9	3.179	558	572	595	rBV	25642	64478	3.10%	0.399%
10	3.514	669	676	679	rBV2	356	285	0.01%	0.002%
11	3.668	719	724	730	rBV4	627	668	0.03%	0.004%
12	3.726	737	742	745	rBV	243	290	0.01%	0.002%
13	3.745	745	748	751	rVV2	264	215	0.01%	0.001%
14	3.784	757	760	765	rVV	225	198	0.01%	0.001%
15	4.192	880	887	893	rBV2	219	318	0.02%	0.002%
16	4.449	964	967	972	rVB2	467	364	0.02%	0.002%
17	4.636	1010	1025	1046	rBV	149821	494917	23.76%	3.060%
18	5.063	1140	1158	1186	rBV	328558	783619	37.62%	4.844%
19	5.298	1220	1231	1232	rBV4	435	693	0.03%	0.004%
20	5.536	1300	1305	1310	rBV2	225	294	0.01%	0.002%
21	5.719	1340	1362	1396	rBV2	820750	2083188	100.00%	12.879%
22	5.973	1429	1441	1467	rVB3	12606	32046	1.54%	0.198%
23	6.121	1474	1487	1494	rBV6	1212	2296	0.11%	0.014%
24	6.166	1499	1501	1507	rVV3	954	1013	0.05%	0.006%
25	6.247	1511	1526	1557	rVV	462813	944578	45.34%	5.840%
26	6.472	1590	1596	1601	rBV3	306	311	0.01%	0.002%
27	6.523	1603	1612	1624	rVV7	5880	11837	0.57%	0.073%
28	6.600	1627	1636	1648	rVV4	5351	11792	0.57%	0.073%
29	6.690	1649	1664	1688	rVV	447503	931866	44.73%	5.761%
30	6.806	1693	1700	1711	rVB6	1775	3050	0.15%	0.019%
31	6.899	1724	1729	1733	rBV2	274	338	0.02%	0.002%
32	6.941	1734	1742	1746	rBV2	383	638	0.03%	0.004%
33	7.041	1770	1773	1775	rBV2	353	253	0.01%	0.002%
34	7.063	1777	1780	1783	rVB3	547	410	0.02%	0.003%
35	7.192	1808	1820	1825	rBV3	8960	18424	0.88%	0.114%
36	7.301	1851	1854	1858	rBV4	533	442	0.02%	0.003%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

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	7.491	1907	1913	1922	rBV6	2389	3578	0.17%	0.022%
38	7.568	1922	1937	1959	rBV	215747	434619	20.86%	2.687%
39	7.690	1969	1975	1980	rBV5	1434	2296	0.11%	0.014%
40	7.751	1992	1994	1996	rBV3	493	262	0.01%	0.002%
41	7.793	1998	2007	2015	rVV4	3890	7005	0.34%	0.043%
42	7.899	2026	2040	2057	rBV	950994	1774857	85.20%	10.973%
43	8.128	2103	2111	2116	rBV7	4131	5820	0.28%	0.036%
44	8.182	2117	2128	2152	rVB	138280	296119	14.21%	1.831%
45	8.353	2173	2181	2191	rVB7	1568	2568	0.12%	0.016%
46	8.423	2201	2203	2207	rBV3	517	422	0.02%	0.003%
47	8.520	2230	2233	2234	rBV	362	212	0.01%	0.001%
48	8.536	2235	2238	2243	rVB4	909	594	0.03%	0.004%
49	8.658	2258	2276	2312	rBV	558929	1289786	61.91%	7.974%
50	8.925	2350	2359	2368	rVB8	4517	7572	0.36%	0.047%
51	9.066	2396	2403	2408	rVV5	1231	1402	0.07%	0.009%
52	9.108	2412	2416	2417	rBV	666	377	0.02%	0.002%
53	9.121	2417	2420	2426	rVV3	1194	1142	0.05%	0.007%
54	9.166	2427	2434	2440	rVV6	2466	3645	0.17%	0.023%
55	9.211	2441	2448	2456	rVB6	3099	5090	0.24%	0.031%
56	9.333	2478	2486	2496	rVB4	2982	4893	0.23%	0.030%
57	9.423	2499	2514	2549	rBV	614936	1234528	59.26%	7.632%
58	9.571	2557	2560	2565	rVB3	773	797	0.04%	0.005%
59	9.664	2579	2589	2590	rBV5	1043	1445	0.07%	0.009%
60	9.700	2596	2600	2601	rBV3	1212	791	0.04%	0.005%
61	9.742	2607	2613	2627	rVB3	8449	13929	0.67%	0.086%
62	9.793	2627	2629	2635	rVB	333	212	0.01%	0.001%
63	9.873	2646	2654	2659	rBV6	1647	2139	0.10%	0.013%
64	9.951	2674	2678	2682	rVB2	474	413	0.02%	0.003%
65	10.015	2691	2698	2703	rBV4	1698	2459	0.12%	0.015%
66	10.121	2721	2731	2738	rBV8	1939	3839	0.18%	0.024%
67	10.250	2761	2771	2784	rVB6	6679	11205	0.54%	0.069%
68	10.314	2784	2791	2793	rBV5	1110	1312	0.06%	0.008%
69	10.362	2799	2806	2808	rBV6	1740	2285	0.11%	0.014%
70	10.394	2812	2816	2828	rVB5	6860	9906	0.48%	0.061%
71	10.452	2831	2834	2836	rBV3	689	538	0.03%	0.003%
72	10.468	2836	2839	2842	rBV2	628	416	0.02%	0.003%
73	10.533	2852	2859	2860	rBV3	1803	1502	0.07%	0.009%
74	10.623	2881	2887	2893	rBV6	3064	4568	0.22%	0.028%
75	10.722	2914	2918	2919	rBV3	771	536	0.03%	0.003%
76	10.764	2919	2931	2958	rVV	769059	1264841	60.72%	7.819%

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Instrument :
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 ClientSampleId :
 EW498ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0 % of largest Peak

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Max Peaks: 100

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

77	10.951	2983	2989	2994	rVB6	1256	1505	0.07%	0.009%
78	11.021	3007	3011	3013	rBV4	1254	1119	0.05%	0.007%
79	11.066	3018	3025	3030	rVV7	3103	4683	0.22%	0.029%
80	11.115	3032	3040	3057	rVB2	26082	44578	2.14%	0.276%
81	11.192	3057	3064	3077	rVV7	1848	3597	0.17%	0.022%
82	11.253	3081	3083	3090	rVB6	690	453	0.02%	0.003%
83	11.317	3098	3103	3112	rVB6	2453	3503	0.17%	0.022%
84	11.362	3115	3117	3118	rBV	1019	454	0.02%	0.003%
85	11.417	3127	3134	3141	rBV3	13965	18830	0.90%	0.116%
86	11.459	3142	3147	3171	rVB6	8193	19764	0.95%	0.122%
87	11.578	3175	3184	3190	rBV6	2555	4256	0.20%	0.026%
88	11.706	3214	3224	3233	rBV10	5212	10153	0.49%	0.063%
89	11.748	3233	3237	3244	rVB5	2892	3544	0.17%	0.022%
90	11.815	3245	3258	3272	rBV	812123	1291259	61.98%	7.983%
91	12.089	3337	3343	3346	rBV5	1078	1331	0.06%	0.008%
92	12.198	3363	3377	3393	rBV	1020975	1651036	79.26%	10.207%
93	12.327	3409	3417	3428	rVB	50994	74284	3.57%	0.459%
94	12.931	3588	3605	3607	rBV8	8812	17401	0.84%	0.108%
95	13.005	3624	3628	3633	rBV5	2704	2805	0.13%	0.017%
96	13.192	3682	3686	3687	rBV3	1309	979	0.05%	0.006%
97	13.352	3733	3736	3744	rBV8	2353	3414	0.16%	0.021%
98	13.433	3752	3761	3770	rBV2	45898	71799	3.45%	0.444%
99	13.587	3801	3809	3818	rBV2	20851	32217	1.55%	0.199%
100	14.449	4070	4077	4086	rBV2	27186	38254	1.84%	0.236%

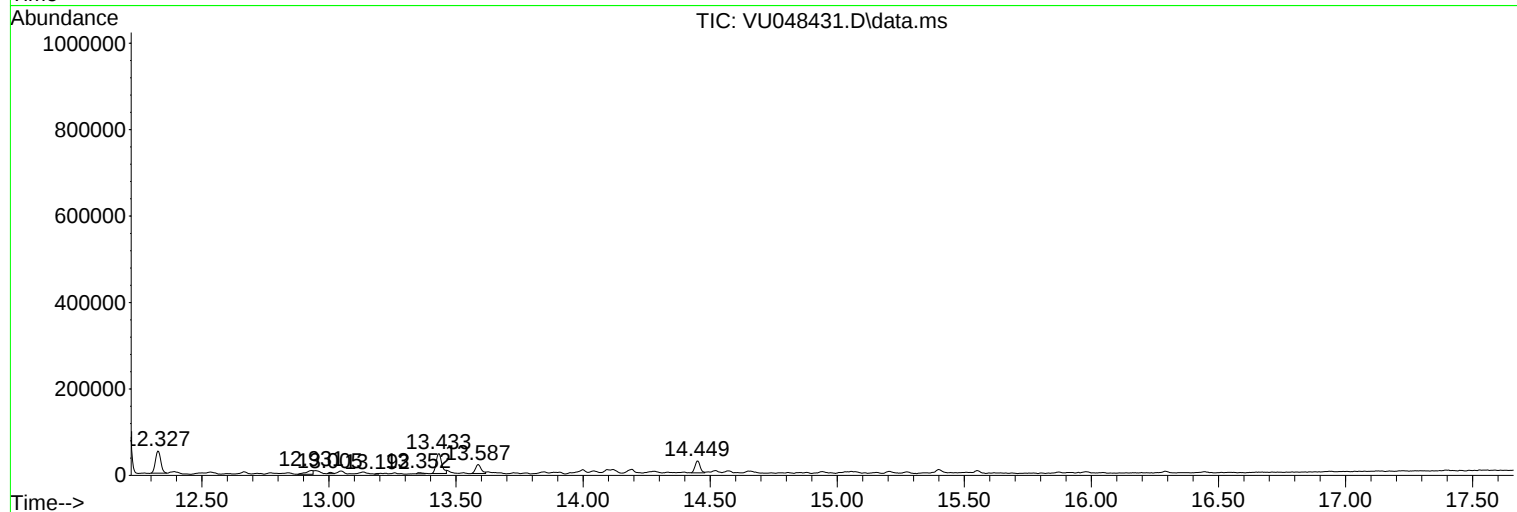
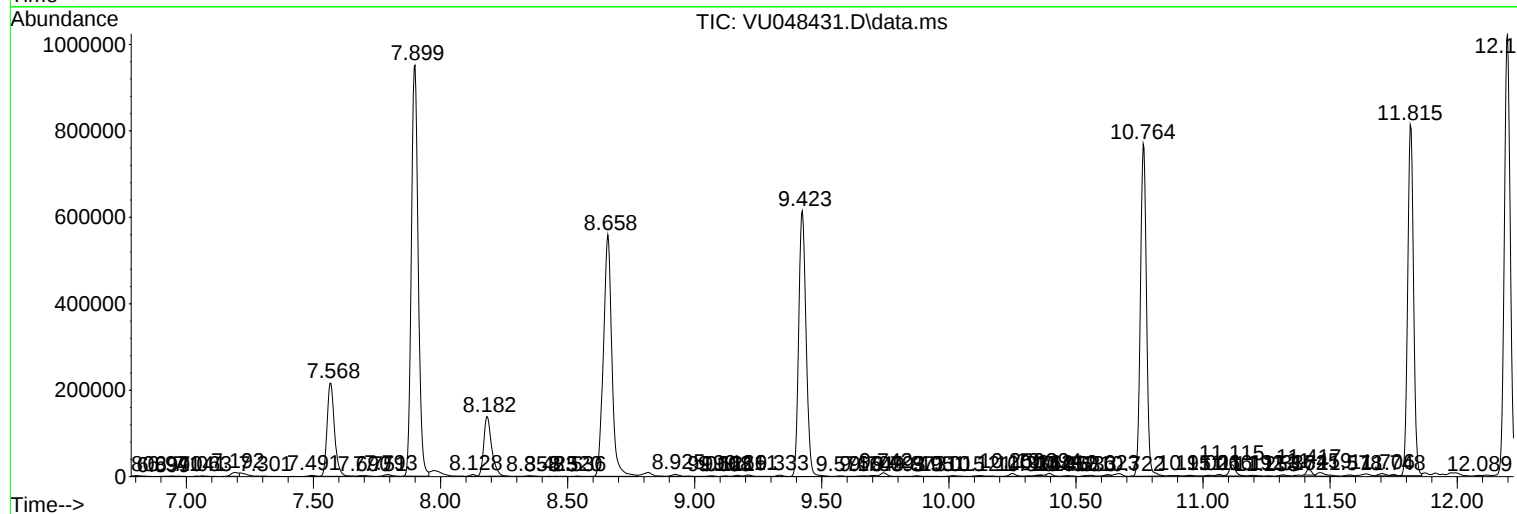
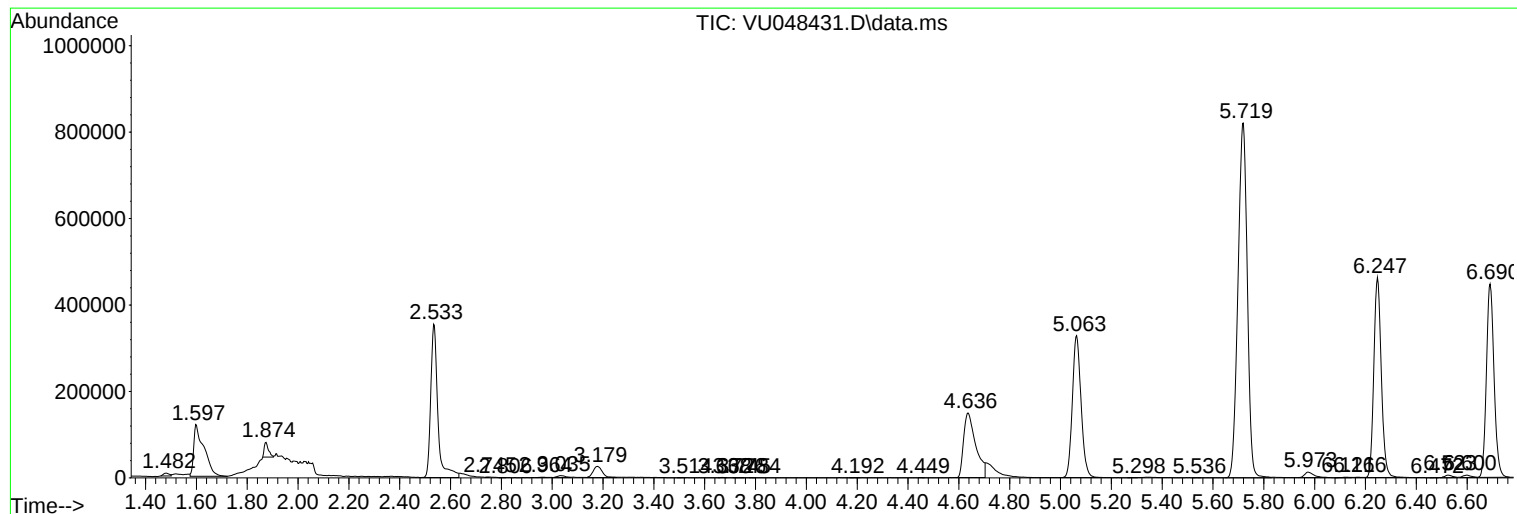
Sum of corrected areas: 16175477

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW498ME

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 : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW498ME

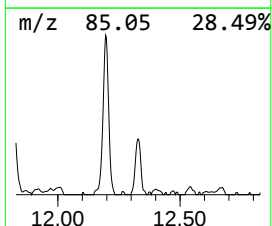
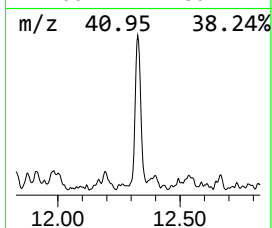
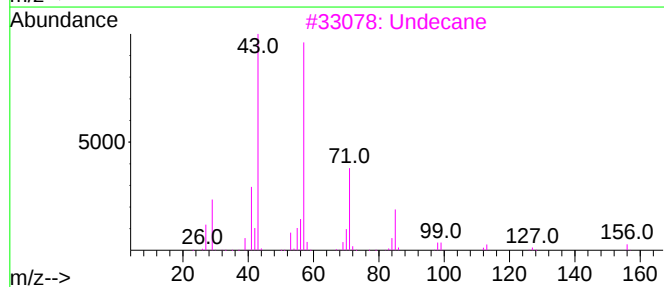
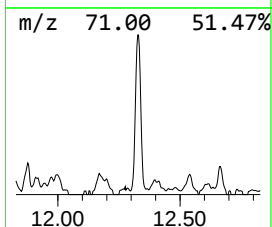
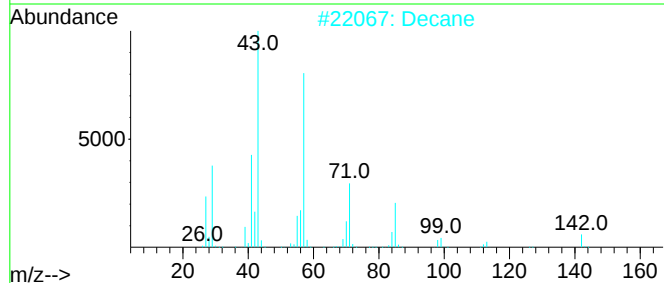
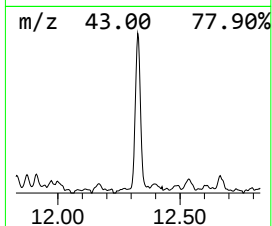
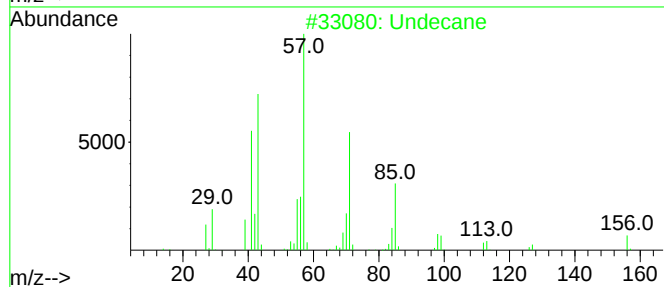
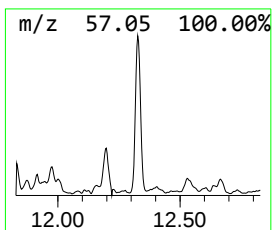
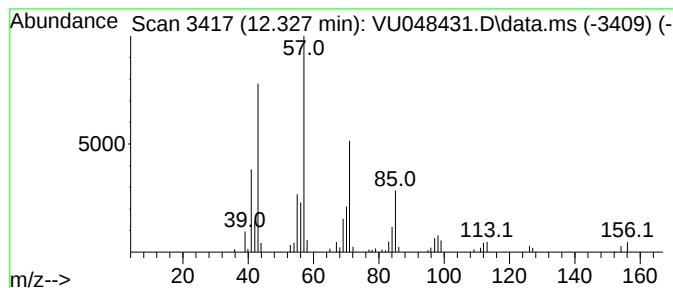
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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	2.88 ug/L	74284	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Decane			142	C10H22	000124-18-5	90
3	Undecane			156	C11H24	001120-21-4	83
4	Undecane			156	C11H24	001120-21-4	81
5	Undecane			156	C11H24	001120-21-4	80



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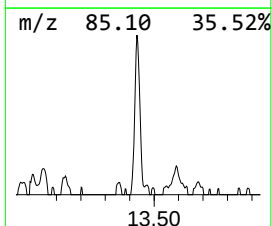
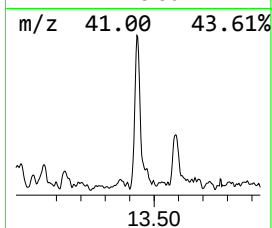
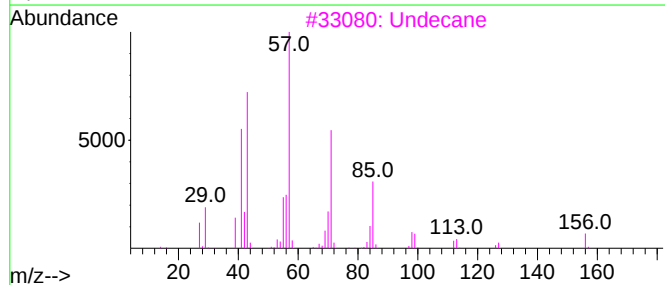
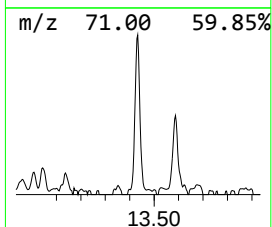
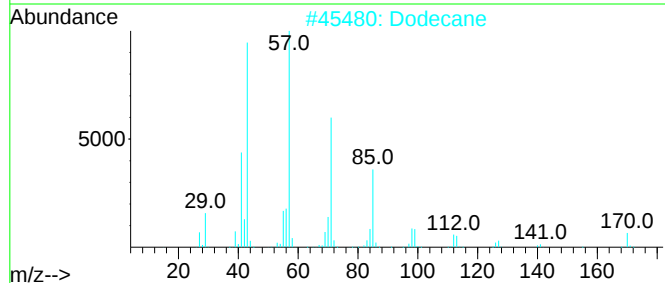
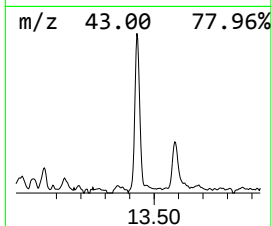
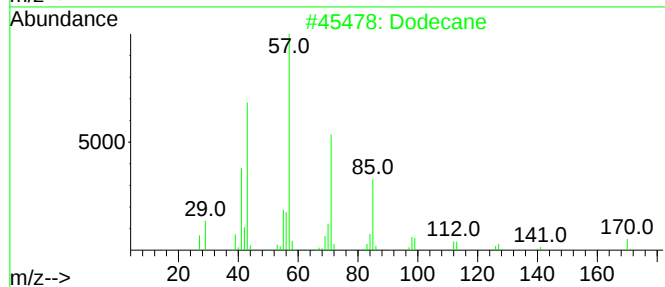
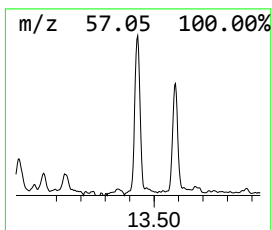
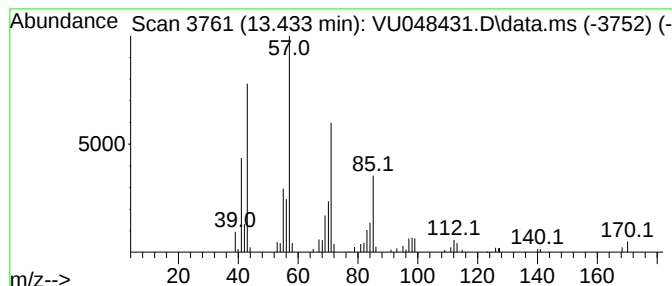
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	2.78 ug/L	71799	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	95
2			Dodecane	170	C12H26	000112-40-3	94
3			Undecane	156	C11H24	001120-21-4	86
4			Dodecane	170	C12H26	000112-40-3	81
5			Tetradecane	198	C14H30	000629-59-4	80



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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...	12.327	2.9	ug/L	74284	3	11.816	1291260 50.0
(DEL)	Alkane: S...	13.433	2.8	ug/L	71799	3	11.816	1291260 50.0