

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048371.D
 Acq On : 02 May 2022 16:20
 Operator : SY/MD
 Sample : N2603-13ME
 Misc : 7.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW494ME

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: VU048371.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	38	43	50	rBV3	9300	15754	0.90%	0.104%
2	1.597	74	80	112	rVB	67806	209937	12.05%	1.392%
3	1.854	154	160	165	rBV	64214	84690	4.86%	0.562%
4	2.530	358	370	387	rBV	243988	448468	25.73%	2.974%
5	2.858	467	472	474	rBV3	563	440	0.03%	0.003%
6	2.880	474	479	481	rVV2	732	665	0.04%	0.004%
7	2.948	496	500	501	rBV3	1171	758	0.04%	0.005%
8	3.038	519	528	532	rBV7	2810	4761	0.27%	0.032%
9	3.179	559	572	588	rBV2	12546	32802	1.88%	0.218%
10	3.295	605	608	611	rBV	492	433	0.02%	0.003%
11	3.340	619	622	628	rBV3	685	694	0.04%	0.005%
12	3.472	660	663	666	rBV2	439	340	0.02%	0.002%
13	3.591	695	700	705	rVB2	798	1022	0.06%	0.007%
14	3.620	705	709	711	rBV2	605	509	0.03%	0.003%
15	3.674	723	726	733	rVB5	615	578	0.03%	0.004%
16	3.703	733	735	738	rBV2	423	254	0.01%	0.002%
17	3.832	771	775	781	rBV	692	575	0.03%	0.004%
18	3.925	800	804	809	rBV2	329	278	0.02%	0.002%
19	3.967	813	817	822	rBV	803	624	0.04%	0.004%
20	4.005	826	829	831	rBV	561	378	0.02%	0.003%
21	4.038	836	839	843	rBV2	725	513	0.03%	0.003%
22	4.099	855	858	860	rBV2	560	382	0.02%	0.003%
23	4.169	878	880	884	rVB2	519	328	0.02%	0.002%
24	4.192	884	887	892	rBV	671	620	0.04%	0.004%
25	4.285	913	916	919	rBV	564	356	0.02%	0.002%
26	4.314	923	925	930	rVB2	770	680	0.04%	0.005%
27	4.337	930	932	935	rBV	504	294	0.02%	0.002%
28	4.391	947	949	954	rVV3	628	423	0.02%	0.003%
29	4.449	965	967	971	rVB2	649	353	0.02%	0.002%
30	4.475	971	975	977	rBV	539	414	0.02%	0.003%
31	4.501	977	983	987	rBV2	339	543	0.03%	0.004%
32	4.565	999	1003	1005	rBV2	453	389	0.02%	0.003%
33	4.642	1012	1027	1085	rBV2	128207	585511	33.60%	3.883%
34	4.996	1131	1137	1140	rBV	527	599	0.03%	0.004%
35	5.063	1140	1158	1184	rVV	277966	696489	39.96%	4.619%
36	5.205	1199	1202	1205	rBV2	859	616	0.04%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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

37	5.256	1213	1218	1220	rBV2	651	466	0.03%	0.003%
38	5.285	1224	1227	1229	rBV2	705	475	0.03%	0.003%
39	5.372	1251	1254	1261	rVB	960	898	0.05%	0.006%
40	5.440	1271	1275	1278	rVB3	843	717	0.04%	0.005%
41	5.465	1278	1283	1285	rBV2	598	519	0.03%	0.003%
42	5.491	1288	1291	1293	rBV2	551	331	0.02%	0.002%
43	5.523	1297	1301	1305	rVV	703	634	0.04%	0.004%
44	5.555	1308	1311	1315	rVB	716	488	0.03%	0.003%
45	5.587	1315	1321	1324	rVB	649	639	0.04%	0.004%
46	5.607	1324	1327	1329	rBV	631	443	0.03%	0.003%
47	5.716	1342	1361	1383	rBV2	694689	1742767	100.00%	11.558%
48	5.935	1425	1429	1431	rBV3	496	369	0.02%	0.002%
49	5.976	1431	1442	1459	rBV3	15834	39913	2.29%	0.265%
50	6.089	1474	1477	1478	rBV	447	252	0.01%	0.002%
51	6.115	1482	1485	1488	rBV2	588	493	0.03%	0.003%
52	6.247	1512	1526	1550	rBV	521165	1075703	61.72%	7.134%
53	6.472	1593	1596	1599	rBV2	501	376	0.02%	0.002%
54	6.523	1603	1612	1626	rBV6	6161	12930	0.74%	0.086%
55	6.600	1626	1636	1649	rBV4	7234	17335	0.99%	0.115%
56	6.690	1649	1664	1687	rVB	380518	808227	46.38%	5.360%
57	7.121	1795	1798	1802	rBV	706	553	0.03%	0.004%
58	7.195	1813	1821	1823	rBV6	6275	8160	0.47%	0.054%
59	7.491	1909	1913	1914	rBV3	1602	1186	0.07%	0.008%
60	7.568	1924	1937	1960	rBV	187928	389545	22.35%	2.584%
61	7.693	1970	1976	1980	rBV6	1260	1655	0.09%	0.011%
62	7.790	1999	2006	2010	rBV6	986	1468	0.08%	0.010%
63	7.896	2026	2039	2058	rBV	752534	1429822	82.04%	9.483%
64	8.124	2104	2110	2115	rBV5	2019	2568	0.15%	0.017%
65	8.182	2117	2128	2150	rVB	119404	265942	15.26%	1.764%
66	8.443	2206	2209	2213	rBV	801	766	0.04%	0.005%
67	8.529	2232	2236	2238	rBV2	1215	848	0.05%	0.006%
68	8.661	2259	2277	2302	rBV	492969	1168536	67.05%	7.750%
69	8.922	2351	2358	2371	rVB6	4851	8624	0.49%	0.057%
70	8.973	2371	2374	2379	rBV3	908	856	0.05%	0.006%
71	9.099	2409	2413	2414	rBV	777	532	0.03%	0.004%
72	9.166	2429	2434	2440	rVV5	1713	2114	0.12%	0.014%
73	9.211	2441	2448	2462	rVB6	3875	6495	0.37%	0.043%
74	9.304	2475	2477	2479	rBV2	599	312	0.02%	0.002%
75	9.333	2479	2486	2491	rVV5	2947	4094	0.23%	0.027%
76	9.420	2499	2513	2537	rBV	680822	1407649	80.77%	9.336%

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Instrument :
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 ClientSampleId :
 EW494ME

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

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 Title : VOC Analysis

77	9.590	2561	2566	2570	rVB4	865	919	0.05%	0.006%
78	9.745	2608	2614	2622	rVB2	7269	9218	0.53%	0.061%
79	9.844	2642	2645	2647	rBV	617	483	0.03%	0.003%
80	10.015	2693	2698	2704	rBV4	2522	2832	0.16%	0.019%
81	10.246	2760	2770	2780	rBV6	6857	11765	0.68%	0.078%
82	10.304	2785	2788	2793	rBV4	897	931	0.05%	0.006%
83	10.394	2810	2816	2828	rVB4	5051	7926	0.45%	0.053%
84	10.561	2857	2868	2876	rBV7	2584	5146	0.30%	0.034%
85	10.600	2876	2880	2881	rBV	1164	828	0.05%	0.005%
86	10.623	2881	2887	2892	rBV5	3935	5572	0.32%	0.037%
87	10.767	2918	2932	2959	rVB	700634	1163815	66.78%	7.719%
88	11.063	3019	3024	3028	rBV6	2467	2667	0.15%	0.018%
89	11.115	3032	3040	3057	rVB2	30273	48750	2.80%	0.323%
90	11.317	3095	3103	3111	rBV9	3458	6371	0.37%	0.042%
91	11.417	3126	3134	3141	rBV4	19904	27885	1.60%	0.185%
92	11.815	3246	3258	3272	rBV	893743	1423100	81.66%	9.438%
93	12.066	3333	3336	3338	rBV	1328	870	0.05%	0.006%
94	12.198	3364	3377	3392	rBV	877638	1418868	81.41%	9.410%
95	12.327	3409	3417	3429	rBV	83324	119047	6.83%	0.790%
96	12.668	3516	3523	3531	rVB4	10786	15080	0.87%	0.100%
97	13.131	3663	3667	3677	rVB5	10734	15266	0.88%	0.101%
98	13.430	3752	3760	3769	rBV	96188	143915	8.26%	0.954%
99	13.584	3801	3808	3820	rBV	43119	69524	3.99%	0.461%
100	14.449	4070	4077	4088	rBV2	58336	78922	4.53%	0.523%

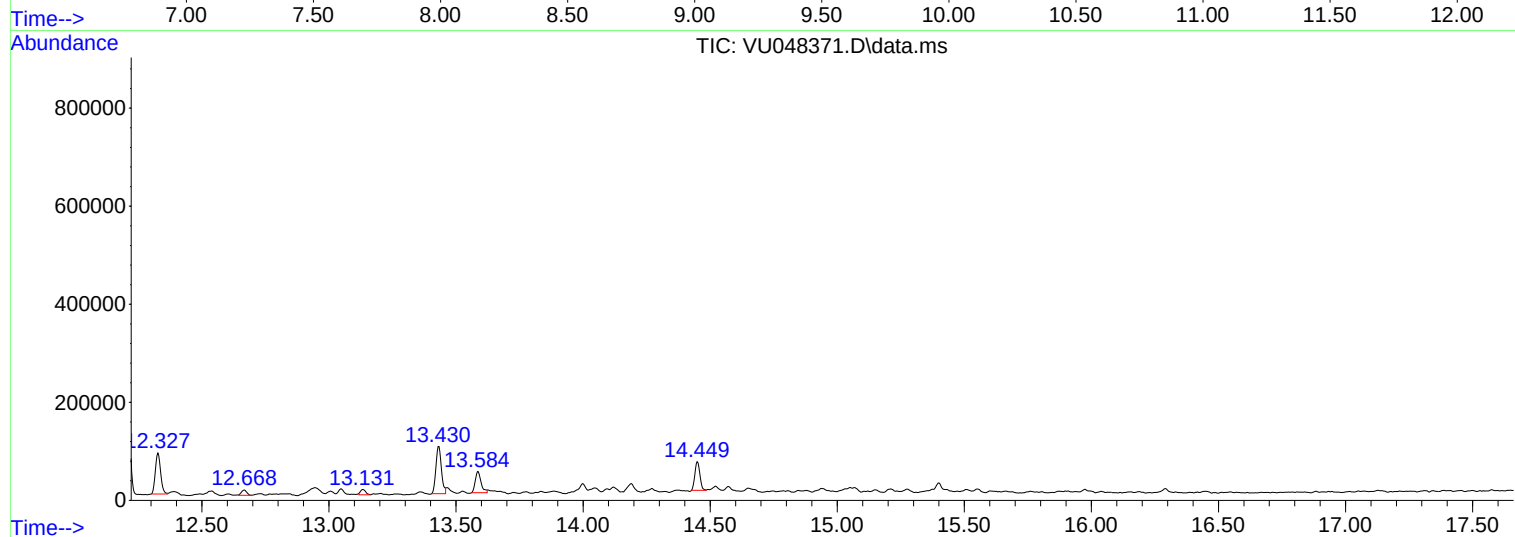
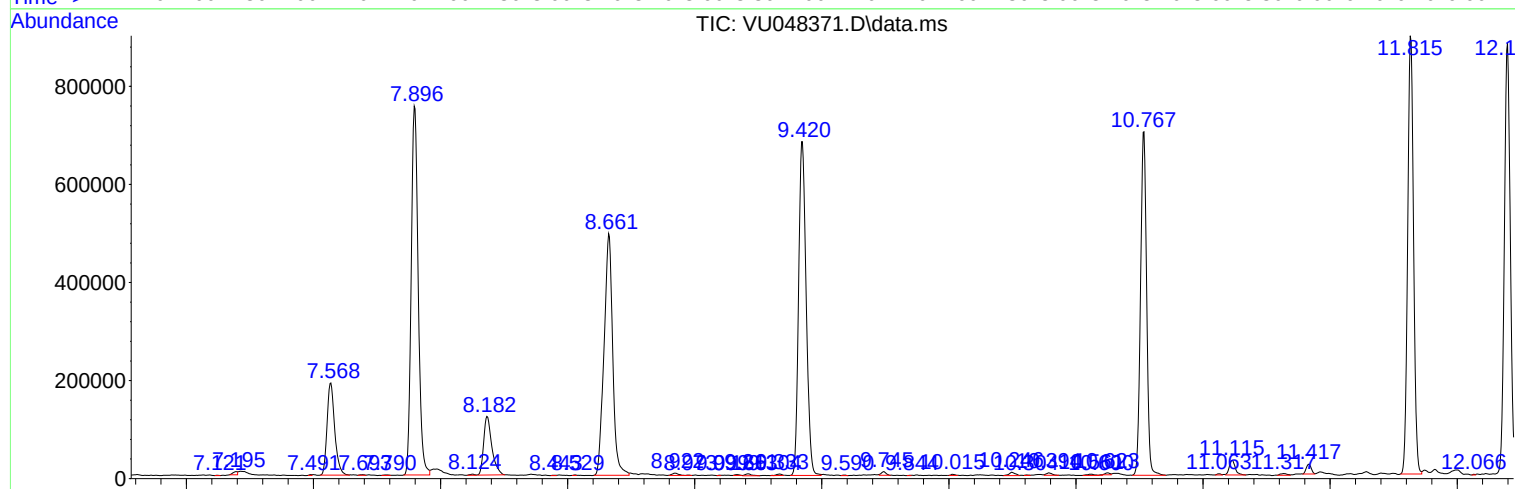
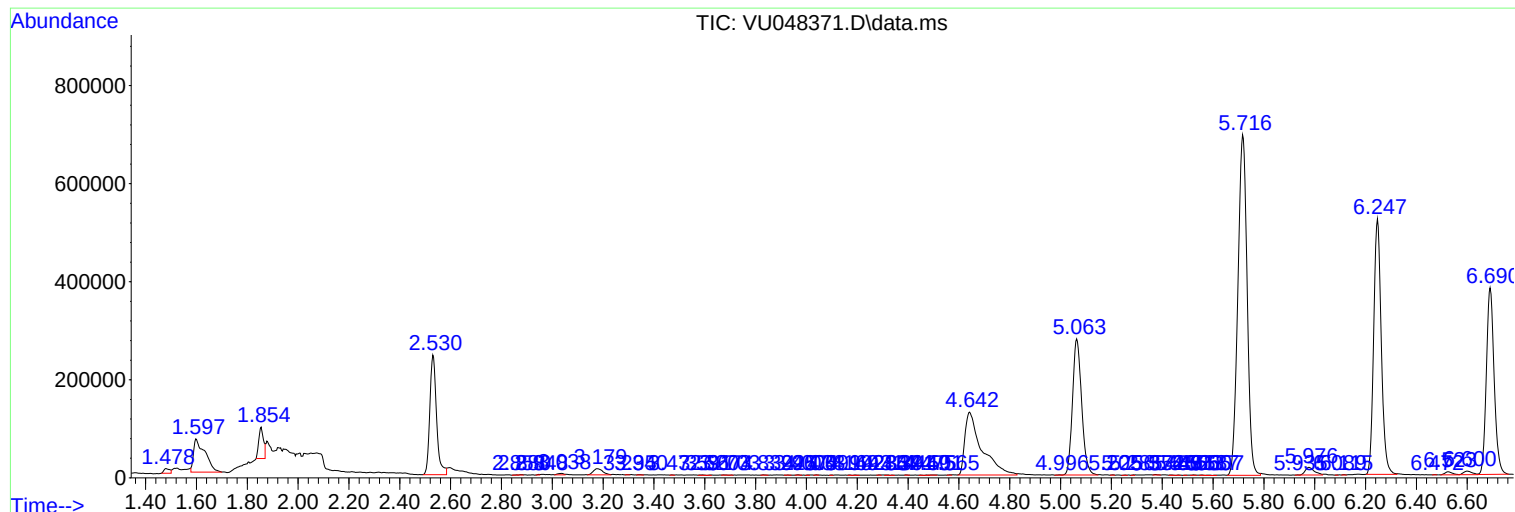
Sum of corrected areas: 15077870

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Instrument :
MSVOA_U
ClientSampleId :
EW494ME

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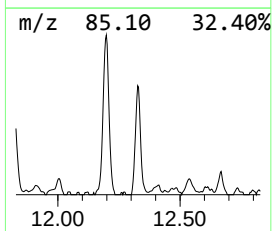
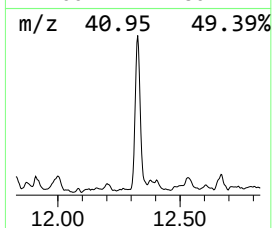
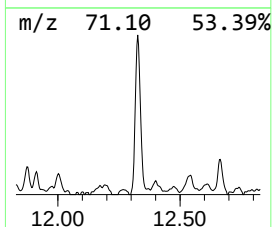
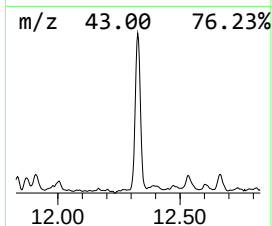
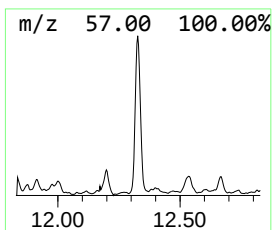
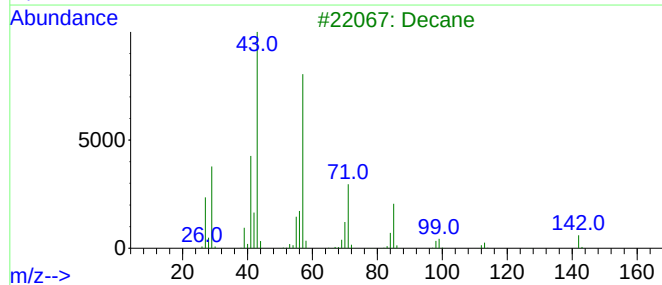
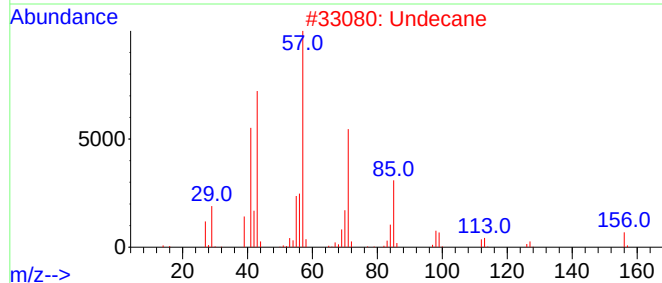
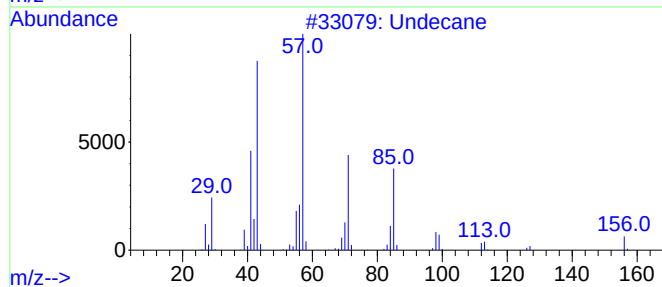
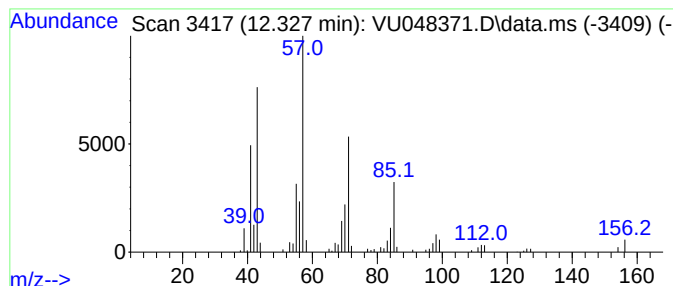
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	4.18 ug/L	119047	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	87
3	Decane			142	C10H22	000124-18-5	78
4	Undecane			156	C11H24	001120-21-4	74
5	Decane			142	C10H22	000124-18-5	72



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Instrument :
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ClientSampleId :
EW494ME

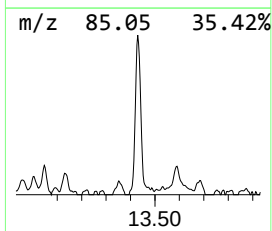
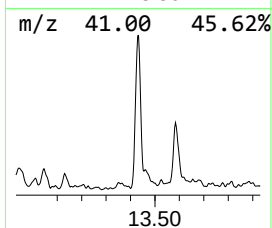
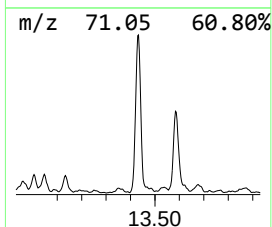
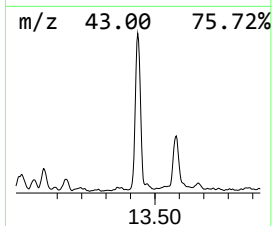
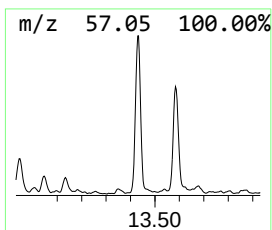
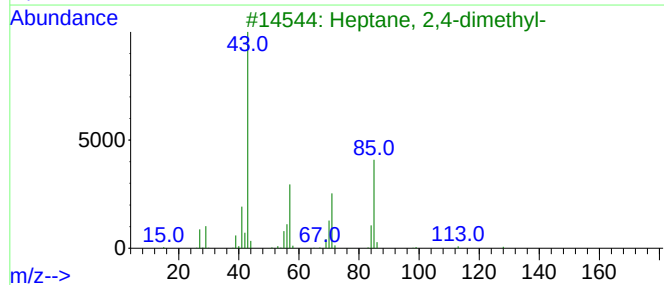
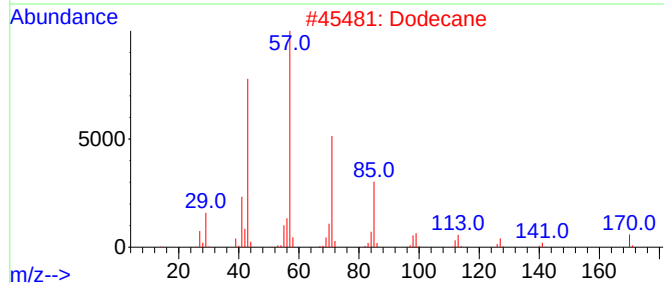
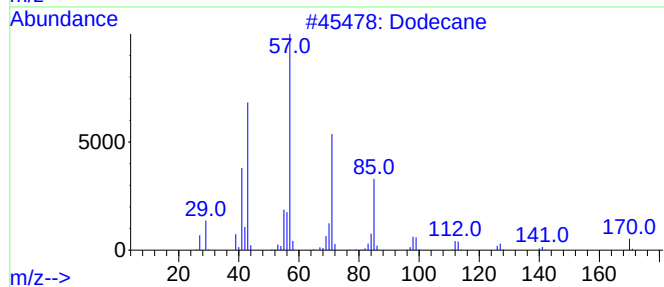
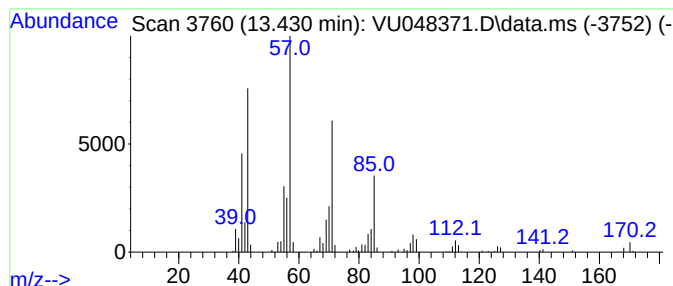
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.430	5.06 ug/L	143915	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Dodecane	170	C12H26	000112-40-3	80
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
4			Nonadecane	268	C19H40	000629-92-5	72
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	64



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW494ME

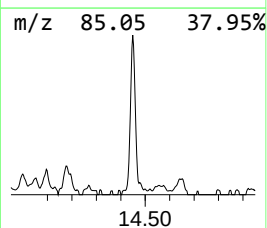
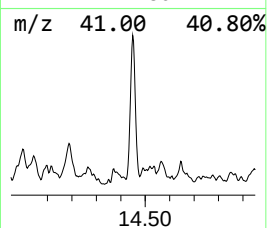
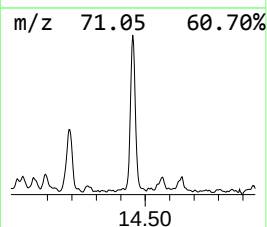
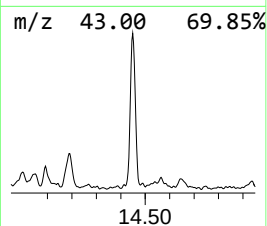
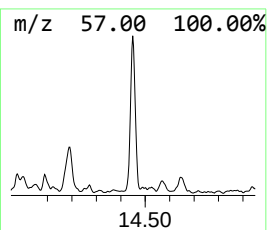
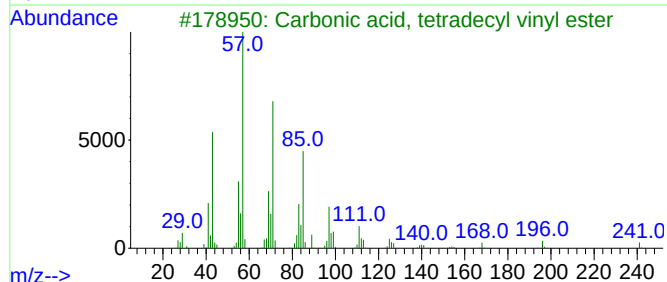
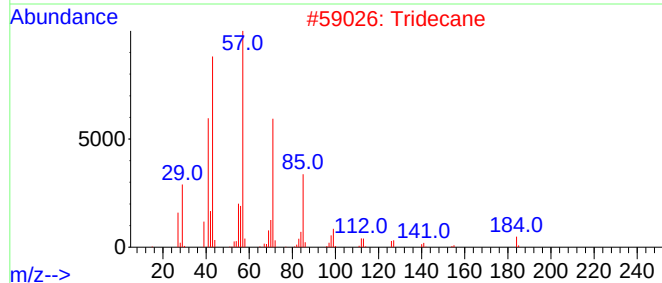
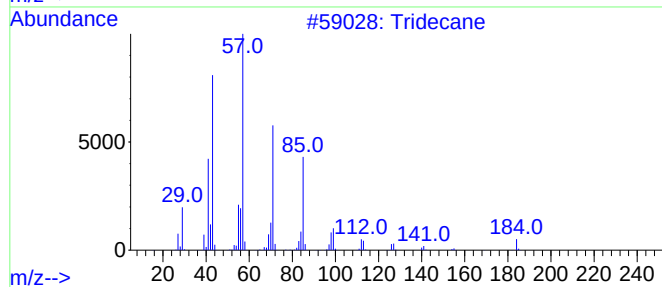
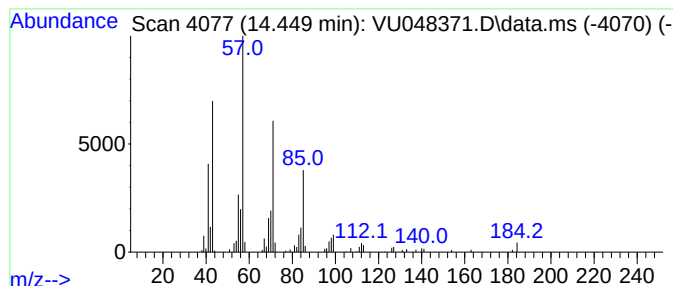
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

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.
14.449	2.77 ug/L	78922	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Tridecane	184	C13H28	000629-50-5	97
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
Data File : VU048371.D
Acq On : 02 May 2022 16:20
Operator : SY/MD
Sample : N2603-13ME
Misc : 7.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW494ME

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...	12.327	4.2	ug/L	119047	3	11.819	1423100 50.0
(DEL)	Alkane: S...	13.430	5.1	ug/L	143915	3	11.819	1423100 50.0
(DEL)	Alkane: S...	14.449	2.8	ug/L	78922	3	11.819	1423100 50.0