

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035647.D
 Acq On : 21 May 2024 18:44
 Operator : SY/MD
 Sample : P2547-07
 Misc : 3.51g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q0

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_V\Method\SFAMVLM050624SMA.M

Title : VOC Analysis

Signal : TIC: VV035647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	87	rVB	148794	156188	15.21%	2.303%
2	1.529	145	152	166	rVB	134240	159349	15.52%	2.350%
3	2.053	306	315	330	rBV	244844	353123	34.39%	5.207%
4	2.442	426	436	454	rVB	98603	168740	16.43%	2.488%
5	2.558	461	472	481	rBV	10710	20632	2.01%	0.304%
6	2.863	563	567	573	rVB5	949	1100	0.11%	0.016%
7	2.963	583	598	615	rBV2	18444	39808	3.88%	0.587%
8	3.056	622	627	629	rBV4	347	360	0.04%	0.005%
9	3.111	640	644	648	rVB4	643	517	0.05%	0.008%
10	3.526	767	773	777	rBV3	345	430	0.04%	0.006%
11	3.571	783	787	790	rBV2	557	561	0.05%	0.008%
12	3.654	811	813	821	rVB2	566	450	0.04%	0.007%
13	3.844	850	872	910	rBV4	44894	236035	22.99%	3.480%
14	4.249	982	998	1035	rBV	187301	498666	48.57%	7.353%
15	4.510	1076	1079	1085	rBV4	1132	1154	0.11%	0.017%
16	4.580	1093	1101	1105	rBV7	1169	1637	0.16%	0.024%
17	4.654	1122	1124	1129	rBV4	541	486	0.05%	0.007%
18	4.696	1132	1137	1139	rBV3	646	585	0.06%	0.009%
19	4.732	1141	1148	1149	rBV4	699	757	0.07%	0.011%
20	4.957	1203	1218	1260	rBV2	388894	1026731	100.00%	15.139%
21	5.159	1279	1281	1284	rVB3	812	339	0.03%	0.005%
22	5.535	1387	1398	1427	rBV	275037	591105	57.57%	8.716%
23	5.831	1480	1490	1510	rBV4	17085	41156	4.01%	0.607%
24	5.989	1526	1539	1569	rBV	244851	521460	50.79%	7.689%
25	6.358	1652	1654	1656	rVV3	606	308	0.03%	0.005%
26	6.378	1658	1660	1663	rVB3	669	371	0.04%	0.005%
27	6.445	1677	1681	1683	rBV3	621	525	0.05%	0.008%
28	6.638	1738	1741	1747	rBV5	730	931	0.09%	0.014%
29	6.793	1785	1789	1790	rBV3	416	287	0.03%	0.004%
30	6.821	1795	1798	1801	rVB3	362	313	0.03%	0.005%
31	6.918	1818	1828	1851	rBV	80667	165432	16.11%	2.439%
32	7.162	1899	1904	1906	rBV4	561	452	0.04%	0.007%
33	7.243	1919	1929	1954	rBV	340662	626620	61.03%	9.240%
34	7.558	2017	2027	2059	rBV2	50810	107145	10.44%	1.580%
35	7.728	2078	2080	2083	rVB2	643	340	0.03%	0.005%
36	7.796	2094	2101	2104	rVB6	799	963	0.09%	0.014%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

37	7.876	2111	2126	2134	rBV2	11512	21226	2.07%	0.313%
38	8.037	2166	2176	2208	rBV2	65179	169109	16.47%	2.494%
39	8.291	2251	2255	2256	rBV2	454	345	0.03%	0.005%
40	8.365	2268	2278	2294	rVB2	15447	26582	2.59%	0.392%
41	8.442	2300	2302	2306	rVB3	762	438	0.04%	0.006%
42	8.538	2328	2332	2335	rVB2	375	335	0.03%	0.005%
43	8.580	2340	2345	2349	rVB4	367	355	0.03%	0.005%
44	8.735	2388	2393	2394	rBV	407	322	0.03%	0.005%
45	8.786	2398	2409	2439	rBV	367745	634213	61.77%	9.352%
46	8.960	2460	2463	2473	rVB5	1688	2380	0.23%	0.035%
47	9.088	2497	2503	2513	rBV6	1634	2756	0.27%	0.041%
48	9.381	2591	2594	2600	rBV3	489	422	0.04%	0.006%
49	9.445	2611	2614	2620	rVB2	370	300	0.03%	0.004%
50	9.493	2620	2629	2636	rBV5	1544	2676	0.26%	0.039%
51	9.526	2636	2639	2642	rVV2	790	575	0.06%	0.008%
52	9.673	2681	2685	2689	rBV2	456	302	0.03%	0.004%
53	9.821	2726	2731	2733	rBV3	405	401	0.04%	0.006%
54	9.841	2735	2737	2741	rVV2	436	362	0.04%	0.005%
55	9.876	2742	2748	2753	rVV5	1143	1478	0.14%	0.022%
56	9.963	2773	2775	2781	rVB2	424	349	0.03%	0.005%
57	10.066	2799	2807	2817	rVB4	4518	7072	0.69%	0.104%
58	10.153	2823	2834	2853	rBV	192646	316819	30.86%	4.672%
59	10.323	2877	2887	2902	rVB2	24909	40538	3.95%	0.598%
60	10.390	2902	2908	2910	rBV	365	377	0.04%	0.006%
61	10.484	2934	2937	2940	rBV3	351	337	0.03%	0.005%
62	10.503	2940	2943	2944	rBV3	848	512	0.05%	0.008%
63	10.718	3003	3010	3012	rBV5	801	707	0.07%	0.010%
64	10.735	3012	3015	3017	rVV2	759	627	0.06%	0.009%
65	10.770	3019	3026	3035	rVV5	2231	3287	0.32%	0.048%
66	10.853	3044	3052	3064	rVB2	8273	12815	1.25%	0.189%
67	10.924	3070	3074	3078	rBB3	403	294	0.03%	0.004%
68	10.972	3080	3089	3095	rBV3	3089	4198	0.41%	0.062%
69	11.082	3113	3123	3133	rBV3	15581	24020	2.34%	0.354%
70	11.188	3146	3156	3174	rBV	207863	346775	33.77%	5.113%
71	11.326	3192	3199	3205	rBV2	9300	13451	1.31%	0.198%
72	11.439	3229	3234	3237	rVB3	502	419	0.04%	0.006%
73	11.477	3242	3246	3247	rBV	514	363	0.04%	0.005%
74	11.500	3250	3253	3258	rVB5	763	683	0.07%	0.010%
75	11.561	3261	3272	3302	rBV	189991	323231	31.48%	4.766%
76	11.728	3316	3324	3332	rVB9	2460	4180	0.41%	0.062%

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77	11.783	3335	3341	3349	rVB9	2527	3622	0.35%	0.053%
78	11.985	3401	3404	3407	rBV3	602	510	0.05%	0.008%
79	12.117	3442	3445	3449	rVB3	505	451	0.04%	0.007%
80	12.136	3449	3451	3454	rBV2	446	290	0.03%	0.004%
81	12.194	3460	3469	3482	rVB3	14196	22643	2.21%	0.334%
82	12.406	3533	3535	3538	rBV2	563	330	0.03%	0.005%
83	12.493	3559	3562	3567	rVB5	729	630	0.06%	0.009%
84	12.529	3567	3573	3575	rBV3	767	910	0.09%	0.013%
85	12.570	3584	3586	3589	rVB3	610	345	0.03%	0.005%
86	12.619	3596	3601	3609	rVB10	1346	2121	0.21%	0.031%
87	12.728	3629	3635	3639	rBV2	471	576	0.06%	0.008%
88	12.828	3658	3666	3676	rVB7	3212	4969	0.48%	0.073%
89	13.075	3737	3743	3747	rBV4	845	1021	0.10%	0.015%
90	13.217	3785	3787	3792	rVV2	739	596	0.06%	0.009%
91	13.329	3819	3822	3827	rVB4	592	383	0.04%	0.006%
92	13.448	3852	3859	3863	rBV4	1034	1440	0.14%	0.021%
93	13.590	3900	3903	3906	rVB3	428	304	0.03%	0.004%
94	13.635	3914	3917	3921	rBV2	426	369	0.04%	0.005%
95	13.683	3923	3932	3943	rVB	31430	45319	4.41%	0.668%
96	14.088	4052	4058	4061	rVB5	986	955	0.09%	0.014%
97	14.217	4094	4098	4102	rBV4	682	704	0.07%	0.010%
98	14.268	4111	4114	4115	rBV2	425	315	0.03%	0.005%
99	14.699	4245	4248	4250	rBV2	896	639	0.06%	0.009%
100	14.786	4270	4275	4279	rBV4	1621	1766	0.17%	0.026%

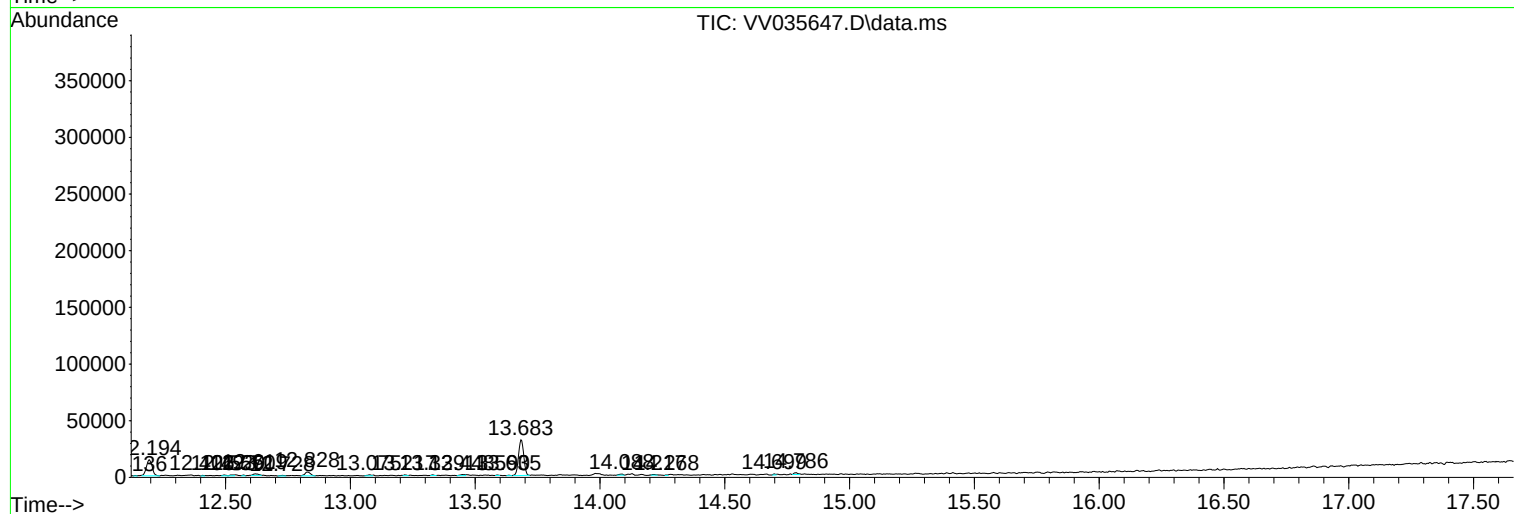
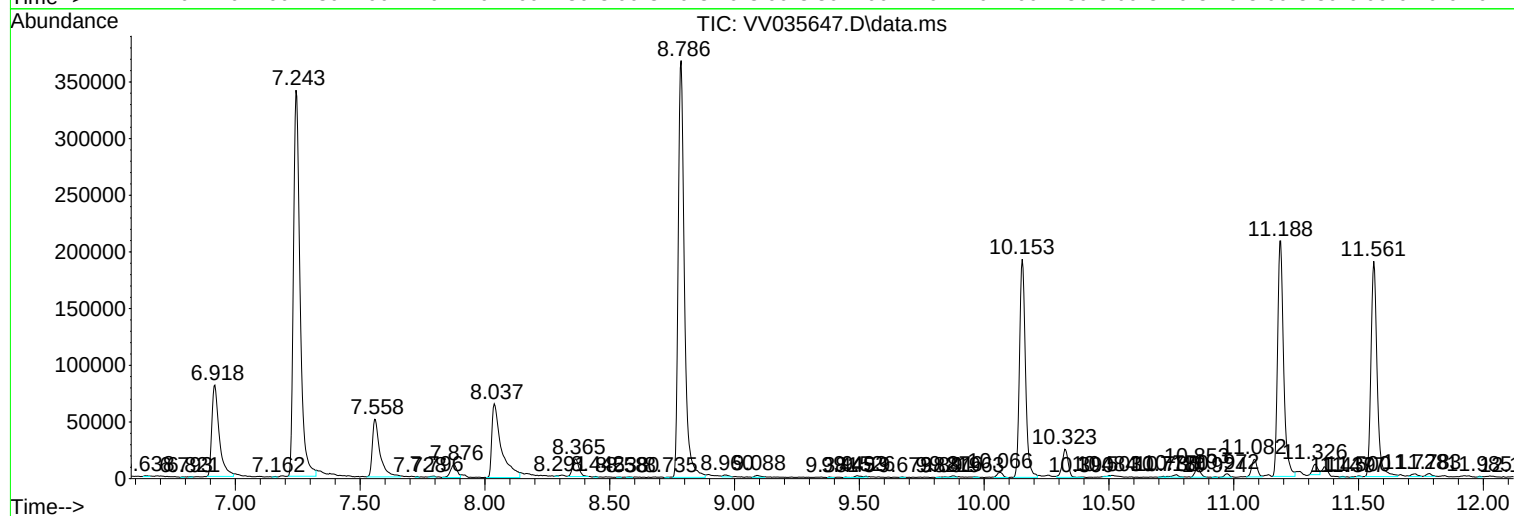
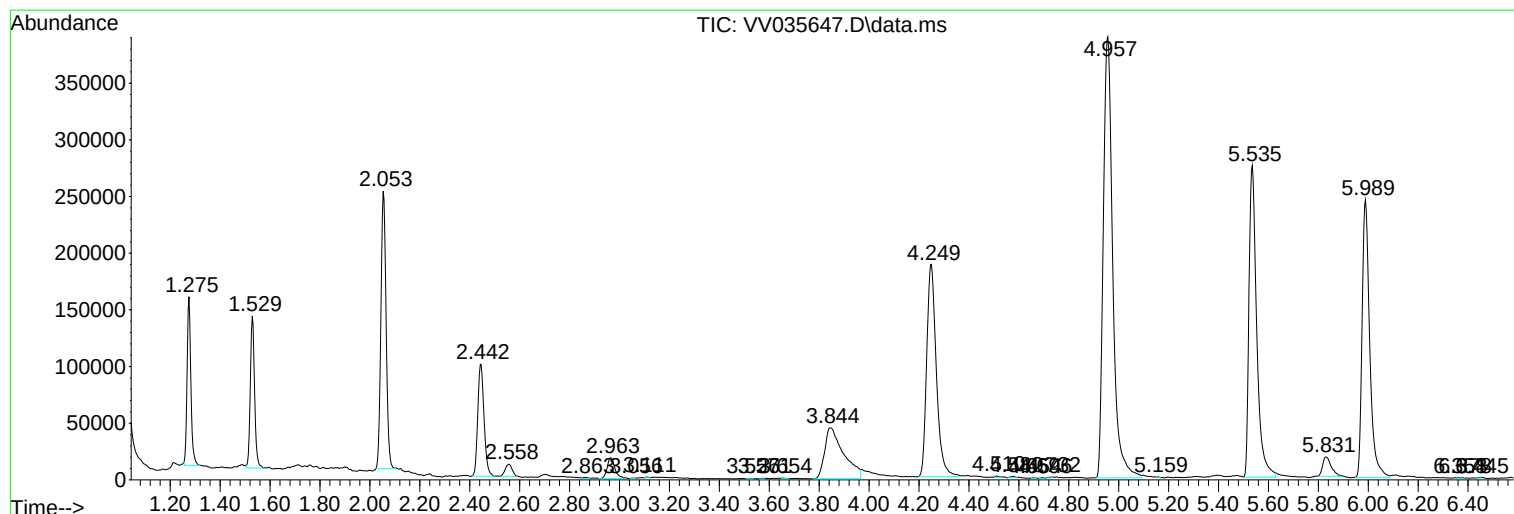
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5Q0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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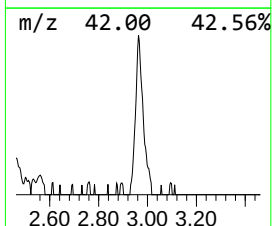
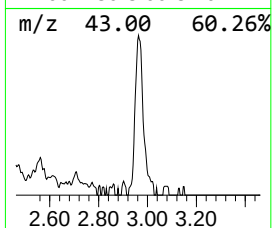
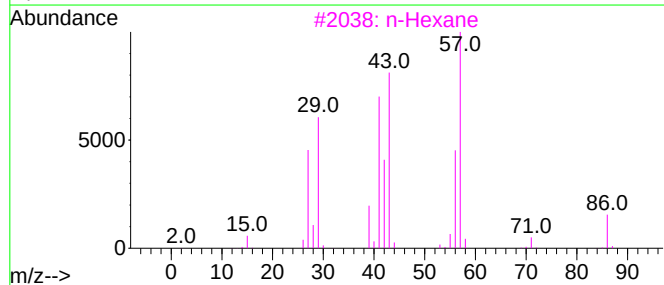
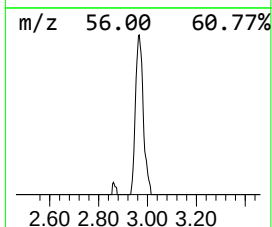
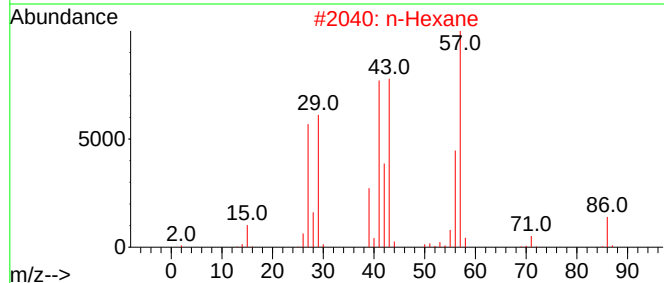
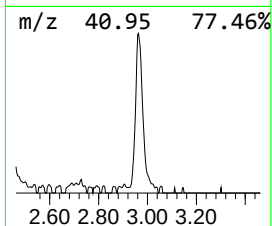
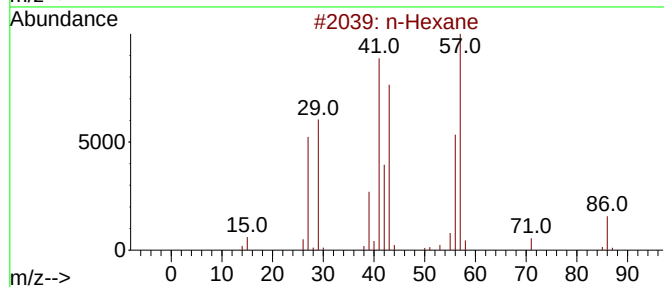
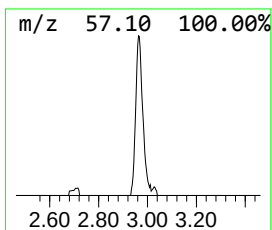
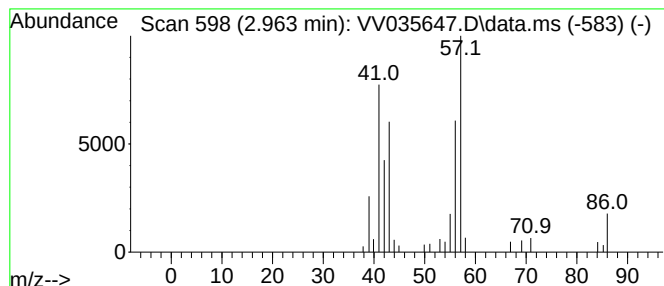
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.68 ug/L	39808	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	86
2	n-Hexane			86	C6H14	000110-54-3	80
3	n-Hexane			86	C6H14	000110-54-3	72
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
5	n-Hexane			86	C6H14	000110-54-3	49



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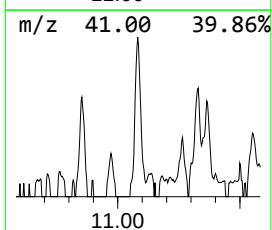
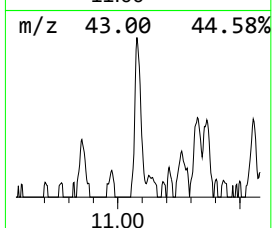
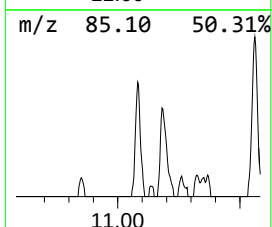
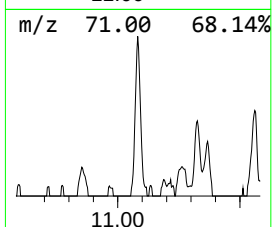
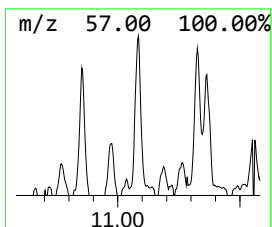
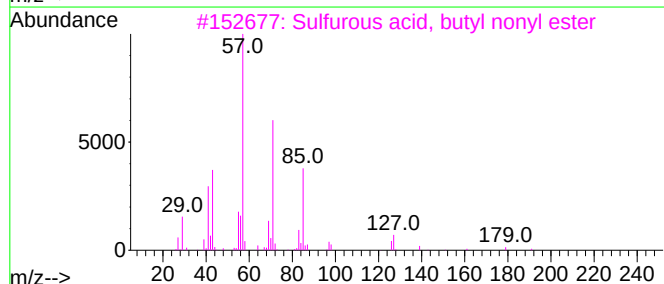
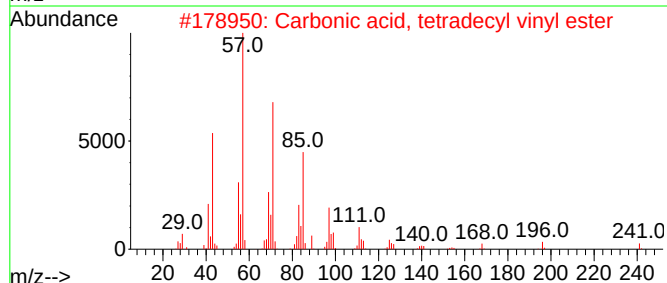
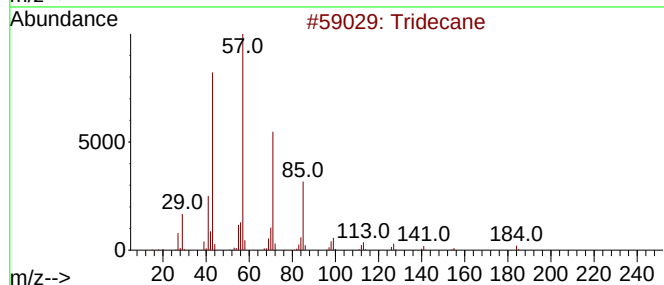
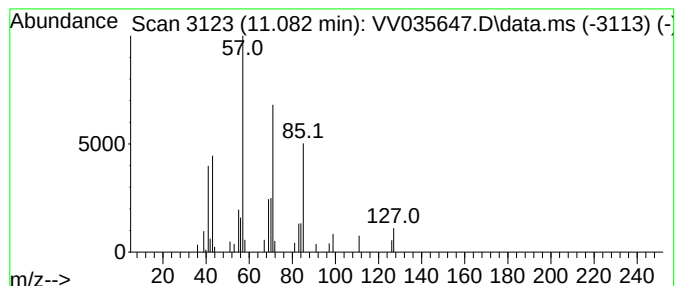
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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.
11.082	1.73 ug/L	24020	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	72
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
4			Tetradecane	198	C14H30	000629-59-4	53
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



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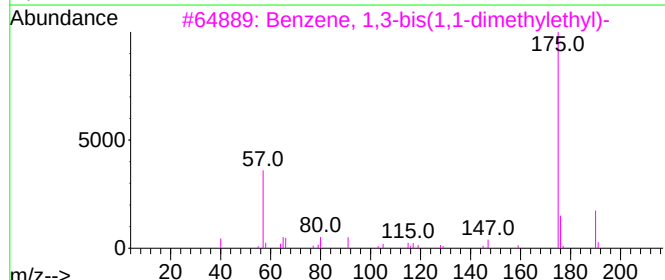
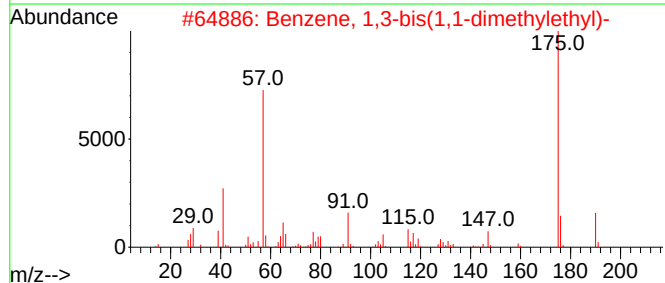
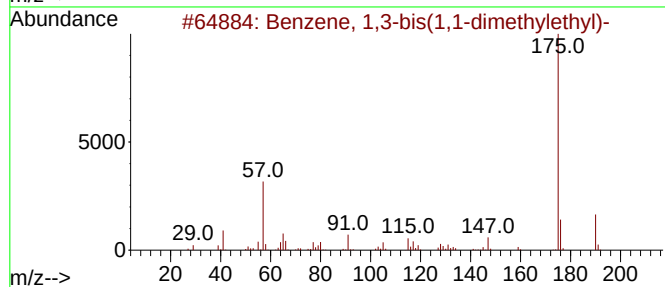
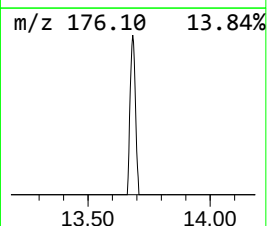
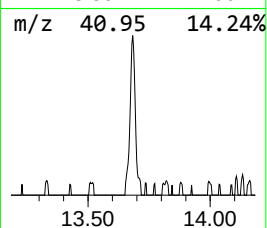
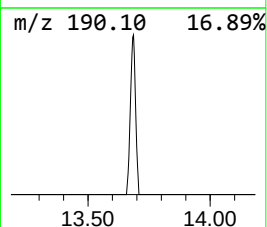
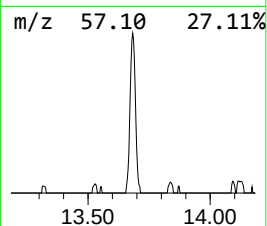
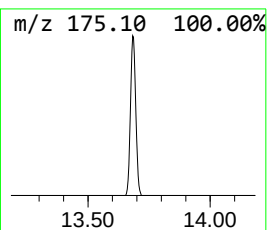
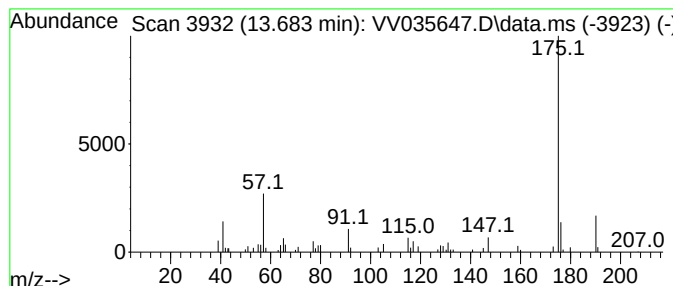
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	3.27 ug/L	45319	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035647.D
Acq On : 21 May 2024 18:44
Operator : SY/MD
Sample : P2547-07
Misc : 3.51g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5Q0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.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...	2.963	1.7	ug/L	39808	1	5.535	591105	25.0
(DEL) Alkane: S...	11.082	1.7	ug/L	24020	3	11.188	346775	25.0
Benzene, 1,3-bi...	13.683	3.3	ug/L	45319	3	11.188	346775	25.0