

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
 Data File : VV035975.D
 Acq On : 04 Jun 2024 14:58
 Operator : SY/MD
 Sample : P2695-11RE
 Misc : 5.16g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BK5RE

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV035975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	94	rVB	238332	270037	16.81%	2.451%
2	1.526	144	151	166	rVB	216051	257187	16.01%	2.335%
3	2.050	305	314	329	rBV	392239	559249	34.82%	5.076%
4	2.439	425	435	450	rBV	62701	105277	6.55%	0.956%
5	2.690	507	513	514	rBV4	2176	1997	0.12%	0.018%
6	2.725	522	524	528	rVB4	1138	689	0.04%	0.006%
7	2.815	547	552	556	rBV4	383	439	0.03%	0.004%
8	2.957	585	596	610	rBV3	13554	28775	1.79%	0.261%
9	3.105	639	642	645	rVV3	515	450	0.03%	0.004%
10	3.117	645	646	650	rVB2	628	409	0.03%	0.004%
11	3.339	710	715	721	rBV2	275	395	0.02%	0.004%
12	3.841	856	871	912	rBV2	23358	129271	8.05%	1.173%
13	4.240	979	995	1024	rBV	282920	747352	46.53%	6.784%
14	4.503	1074	1077	1084	rVV5	893	847	0.05%	0.008%
15	4.716	1139	1143	1144	rBV2	830	667	0.04%	0.006%
16	4.822	1169	1176	1179	rVB4	524	483	0.03%	0.004%
17	4.860	1183	1188	1192	rBV4	463	469	0.03%	0.004%
18	4.950	1200	1216	1266	rBV2	620245	1606107	100.00%	14.579%
19	5.265	1311	1314	1317	rBV3	670	383	0.02%	0.003%
20	5.529	1384	1396	1440	rBV	605617	1295526	80.66%	11.760%
21	5.828	1478	1489	1513	rVB4	16508	40289	2.51%	0.366%
22	5.982	1524	1537	1572	rBV	373635	797277	49.64%	7.237%
23	6.195	1599	1603	1608	rVB6	749	860	0.05%	0.008%
24	6.420	1668	1673	1675	rBV3	580	543	0.03%	0.005%
25	6.468	1686	1688	1693	rVB3	785	600	0.04%	0.005%
26	6.503	1693	1699	1702	rBV4	630	500	0.03%	0.005%
27	6.635	1736	1740	1743	rBV2	569	442	0.03%	0.004%
28	6.699	1756	1760	1762	rBV	596	382	0.02%	0.003%
29	6.715	1762	1765	1769	rVB2	633	471	0.03%	0.004%
30	6.757	1771	1778	1779	rBV2	535	379	0.02%	0.003%
31	6.912	1815	1826	1860	rBV	150091	309098	19.25%	2.806%
32	7.240	1917	1928	1954	rBV	583123	1052093	65.51%	9.550%
33	7.506	2008	2011	2014	rVB4	637	365	0.02%	0.003%
34	7.555	2016	2026	2052	rBV	91039	181145	11.28%	1.644%
35	7.783	2093	2097	2100	rBV3	1111	867	0.05%	0.008%
36	7.799	2100	2102	2108	rVB4	734	578	0.04%	0.005%

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Integrator: RTE

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	7.873	2117	2125	2132	rVV3	5286	8304	0.52%	0.075%
38	7.908	2132	2136	2146	rVB7	3086	4166	0.26%	0.038%
39	8.034	2165	2175	2205	rBV	97450	236332	14.71%	2.145%
40	8.436	2296	2300	2302	rBV3	731	599	0.04%	0.005%
41	8.474	2307	2312	2315	rBV3	827	611	0.04%	0.006%
42	8.490	2315	2317	2320	rBV	814	489	0.03%	0.004%
43	8.567	2340	2341	2345	rVB3	1049	620	0.04%	0.006%
44	8.600	2345	2351	2358	rBV5	1192	1765	0.11%	0.016%
45	8.632	2358	2361	2367	rVB3	642	724	0.05%	0.007%
46	8.783	2396	2408	2443	rBV	730903	1258009	78.33%	11.419%
47	8.956	2458	2462	2469	rVB4	1993	1840	0.11%	0.017%
48	9.085	2497	2502	2503	rBV3	1786	1355	0.08%	0.012%
49	9.445	2610	2614	2616	rBV4	504	439	0.03%	0.004%
50	9.493	2621	2629	2634	rBV4	1777	2550	0.16%	0.023%
51	9.526	2634	2639	2643	rVV4	517	704	0.04%	0.006%
52	9.583	2652	2657	2660	rVB2	763	717	0.04%	0.007%
53	9.612	2663	2666	2669	rVV2	641	454	0.03%	0.004%
54	9.834	2728	2735	2744	rBV6	4000	6214	0.39%	0.056%
55	9.950	2768	2771	2775	rVV3	974	638	0.04%	0.006%
56	10.034	2793	2797	2798	rBV4	582	404	0.03%	0.004%
57	10.059	2798	2805	2815	rVB5	4154	6883	0.43%	0.062%
58	10.153	2822	2834	2859	rVV	220626	366543	22.82%	3.327%
59	10.259	2859	2867	2875	rVV8	1668	3111	0.19%	0.028%
60	10.323	2878	2887	2898	rVB3	10414	17466	1.09%	0.159%
61	10.474	2924	2934	2937	rBV6	2054	2882	0.18%	0.026%
62	10.509	2941	2945	2953	rVB6	2451	3508	0.22%	0.032%
63	10.587	2964	2969	2970	rBV2	474	378	0.02%	0.003%
64	10.600	2970	2973	2978	rVB4	1139	661	0.04%	0.006%
65	10.673	2989	2996	2999	rBV4	1035	1169	0.07%	0.011%
66	10.706	3003	3006	3008	rBV4	665	403	0.03%	0.004%
67	10.770	3018	3026	3036	rBV6	2528	4195	0.26%	0.038%
68	10.815	3036	3040	3042	rVV2	646	566	0.04%	0.005%
69	10.854	3043	3052	3067	rVB2	16629	27396	1.71%	0.249%
70	10.972	3078	3089	3101	rBV2	7862	13448	0.84%	0.122%
71	11.027	3103	3106	3108	rBV2	740	537	0.03%	0.005%
72	11.082	3112	3123	3131	rBV	30990	49841	3.10%	0.452%
73	11.130	3131	3138	3144	rVB8	7991	11558	0.72%	0.105%
74	11.185	3144	3155	3173	rBV	416876	679791	42.33%	6.171%
75	11.326	3190	3199	3205	rBV2	27864	45328	2.82%	0.411%
76	11.365	3205	3211	3223	rVB	37056	56648	3.53%	0.514%

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Title : VOC Analysis

77	11.484	3239	3248	3261	rBV2	49973	113648	7.08%	1.032%
78	11.558	3262	3271	3298	rVB	346417	578914	36.04%	5.255%
79	11.718	3317	3321	3332	rVB5	11303	15635	0.97%	0.142%
80	12.194	3461	3469	3480	rVB2	11352	16658	1.04%	0.151%
81	12.294	3494	3500	3513	rVV5	6664	13120	0.82%	0.119%
82	12.616	3594	3600	3610	rVB5	8411	12956	0.81%	0.118%
83	12.715	3628	3631	3633	rBV3	680	464	0.03%	0.004%
84	12.828	3661	3666	3675	rVB7	4331	6199	0.39%	0.056%
85	12.976	3707	3712	3715	rBV5	899	871	0.05%	0.008%
86	13.037	3724	3731	3736	rBV6	981	1332	0.08%	0.012%
87	13.062	3737	3739	3742	rBV	574	422	0.03%	0.004%
88	13.079	3742	3744	3746	rBV3	816	454	0.03%	0.004%
89	13.390	3839	3841	3843	rBV3	853	497	0.03%	0.005%
90	13.403	3843	3845	3847	rBV3	738	376	0.02%	0.003%
91	13.448	3852	3859	3873	rVB	11324	22240	1.38%	0.202%
92	13.532	3879	3885	3894	rVB8	3512	5094	0.32%	0.046%
93	13.683	3927	3932	3945	rVB8	5109	7979	0.50%	0.072%
94	13.738	3945	3949	3952	rBV3	747	816	0.05%	0.007%
95	13.908	4000	4002	4005	rBV2	729	457	0.03%	0.004%
96	13.979	4018	4024	4030	rBV	3273	5289	0.33%	0.048%
97	14.310	4124	4127	4129	rBV3	826	431	0.03%	0.004%
98	14.345	4135	4138	4140	rBV2	599	386	0.02%	0.004%
99	14.702	4246	4249	4253	rBV4	655	588	0.04%	0.005%
100	14.873	4300	4302	4304	rBV2	802	512	0.03%	0.005%

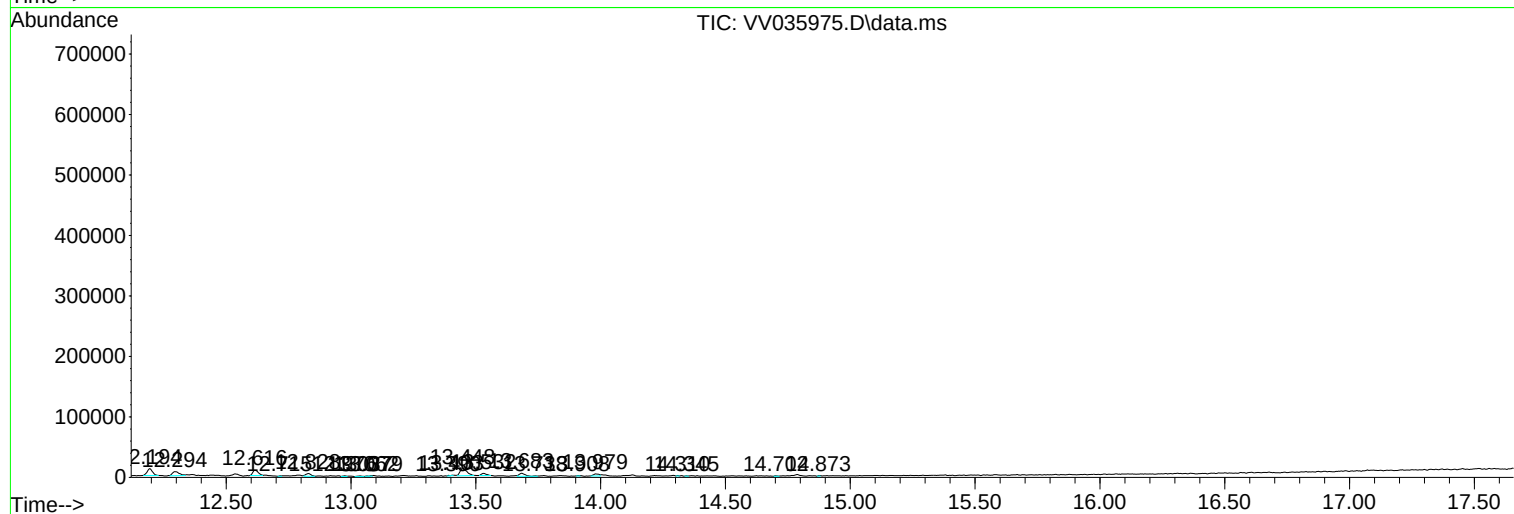
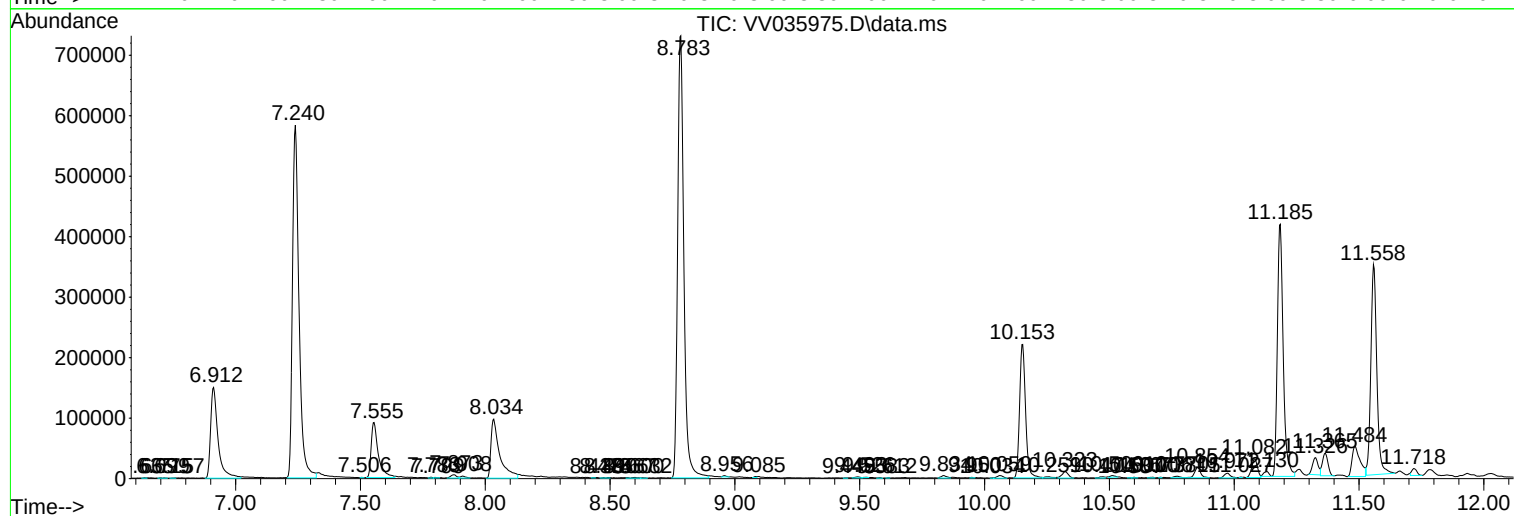
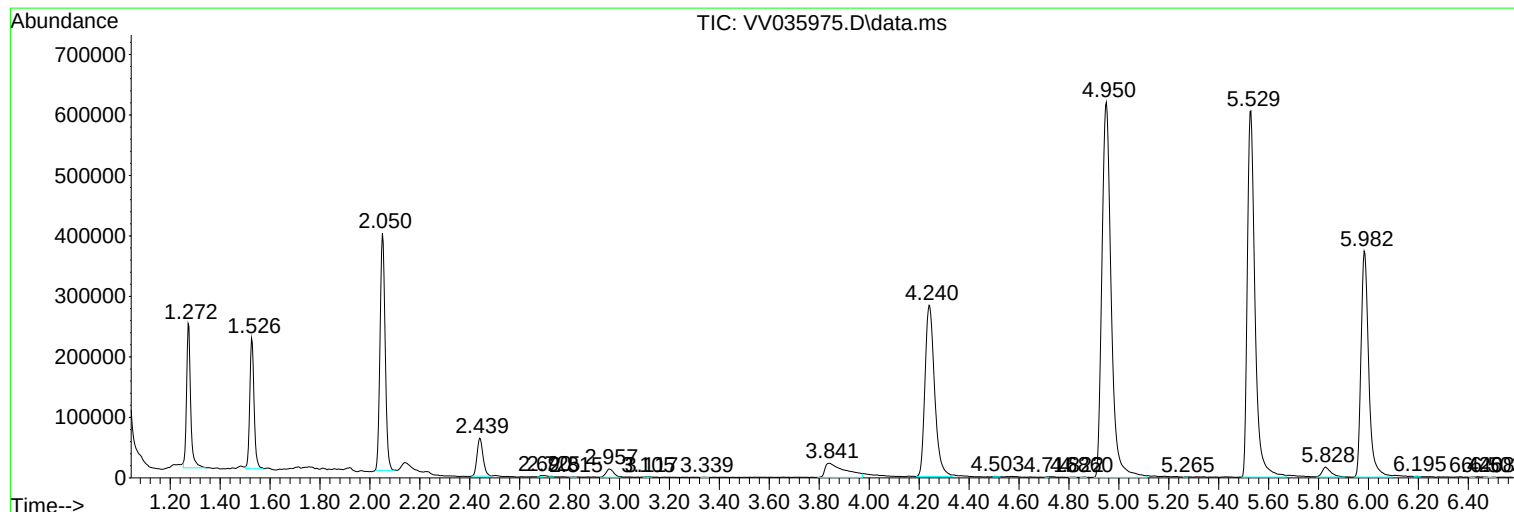
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Instrument :
MSVOA_V
ClientSampleId :
A4BK5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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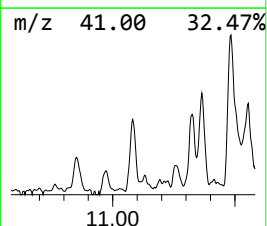
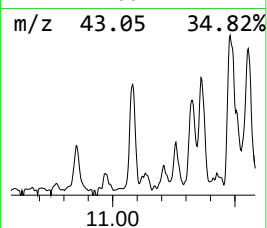
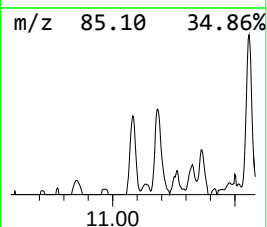
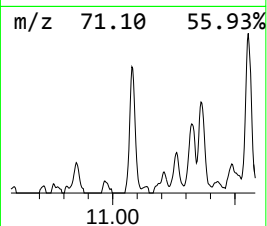
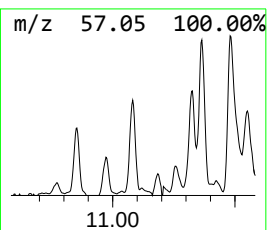
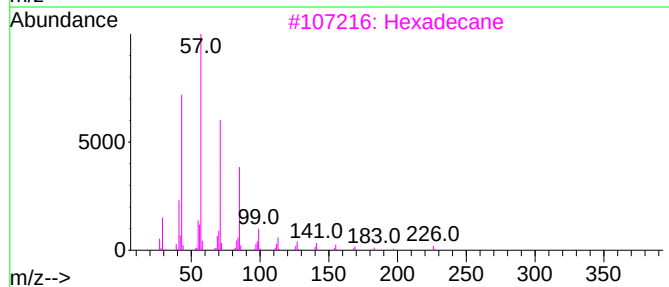
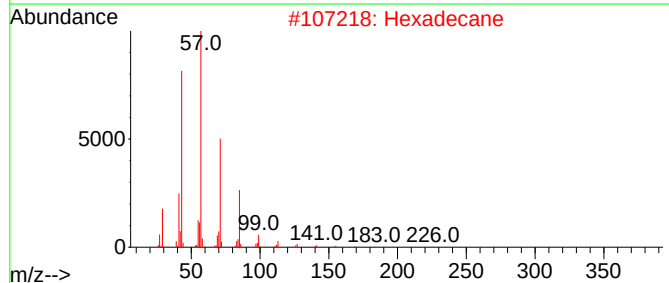
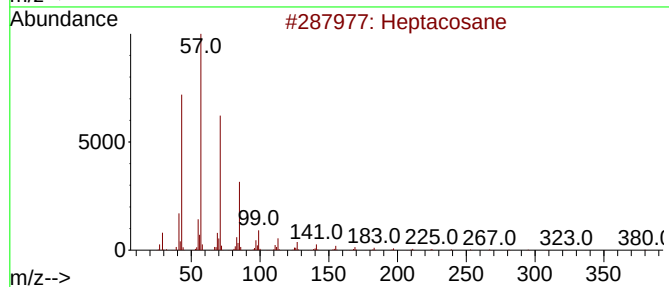
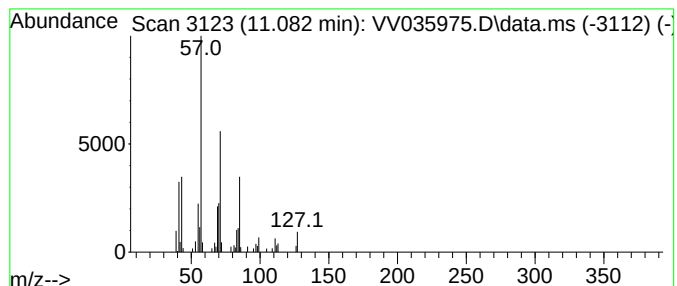
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	1.83 ug/L	49841	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	59
2			Hexadecane	226	C16H34	000544-76-3	59
3			Hexadecane	226	C16H34	000544-76-3	53
4			Pentadecane	212	C15H32	000629-62-9	50
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50



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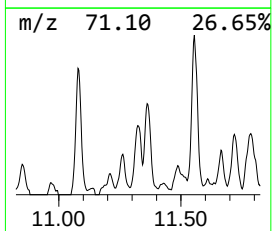
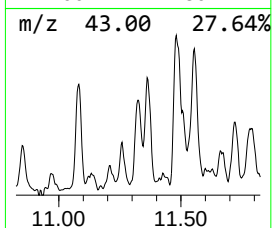
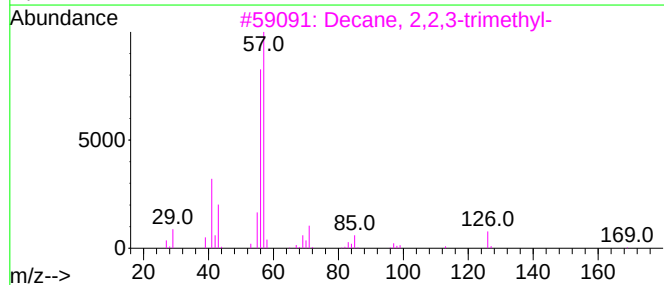
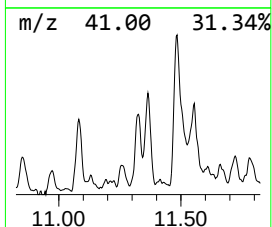
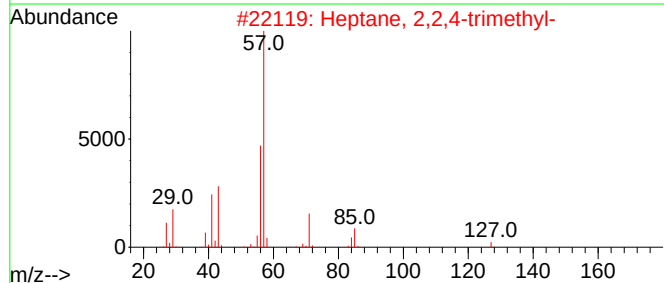
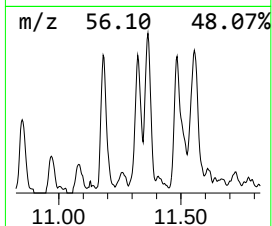
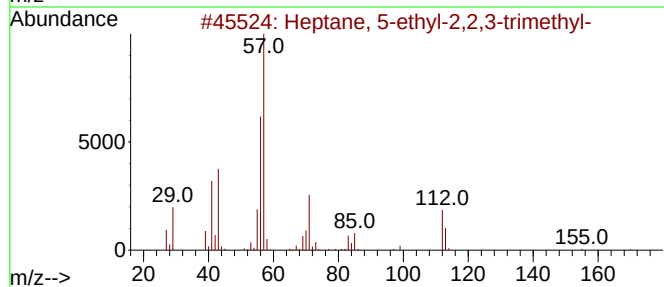
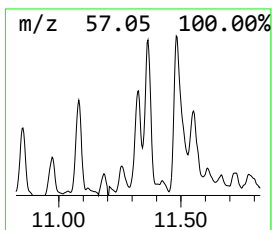
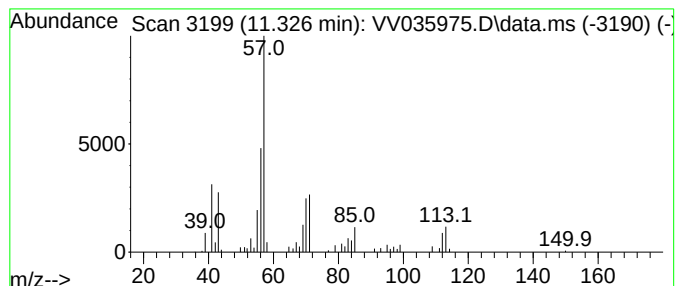
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	1.67 ug/L	45328	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	64
2		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	47
3		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	47
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	40



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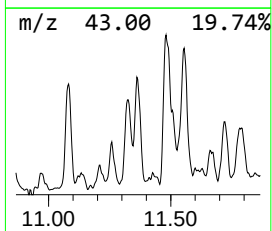
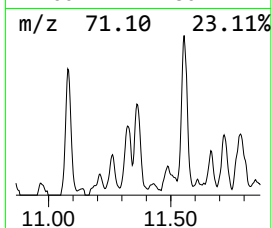
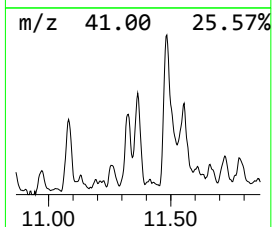
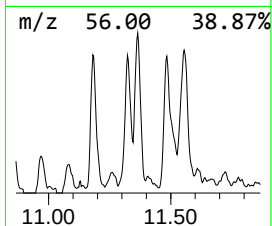
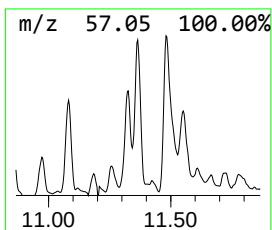
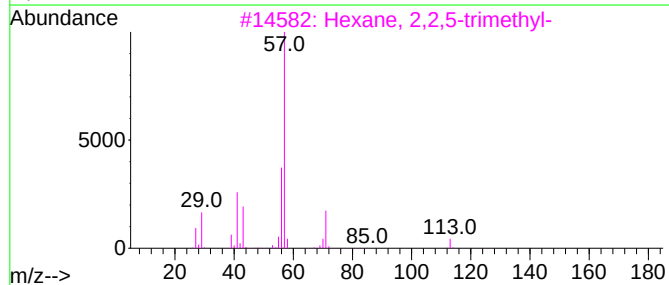
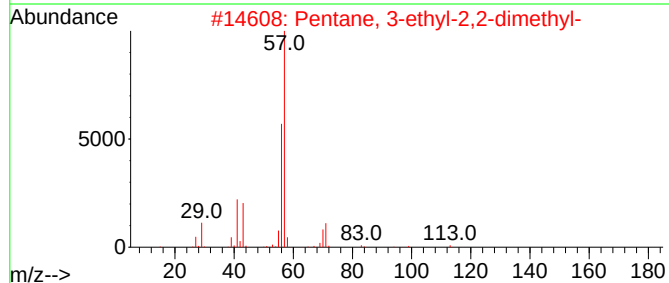
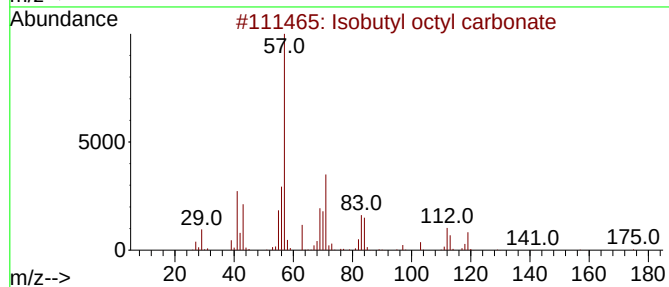
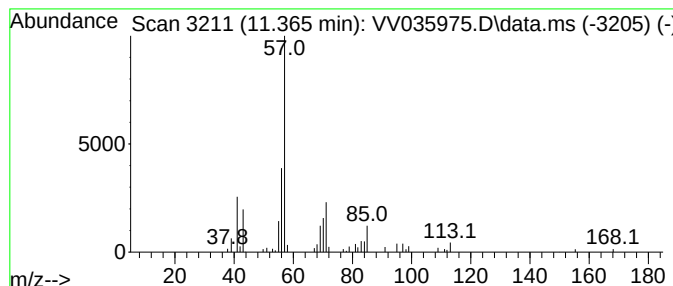
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Isobutyl octyl carbonate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.365	2.08 ug/L	56648	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl octyl carbonate	230	C13H26O3	1010372-74-6	64
2			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
4			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	53
5			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035975.D
Acq On : 04 Jun 2024 14:58
Operator : SY/MD
Sample : P2695-11RE
Misc : 5.16g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BK5RE

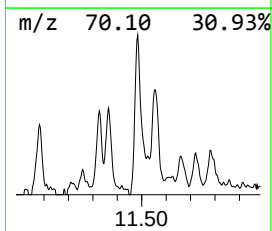
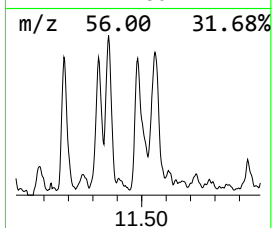
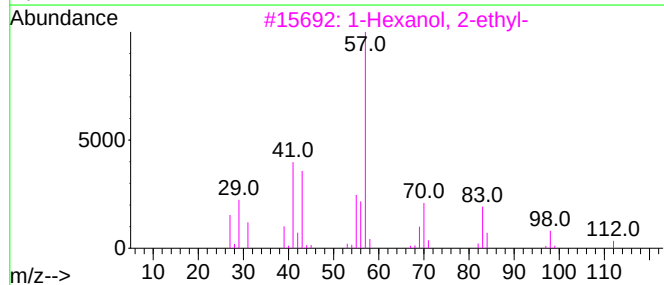
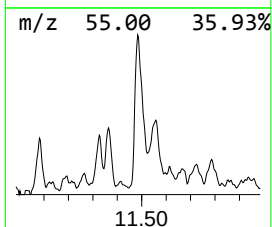
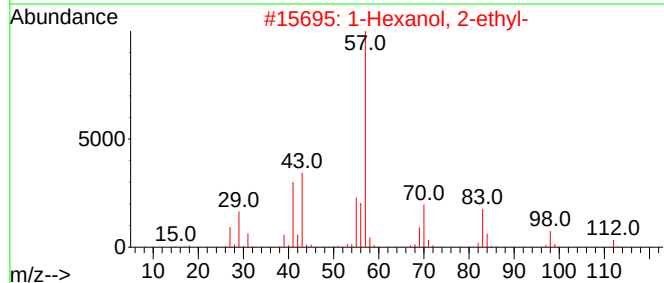
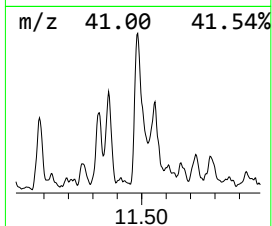
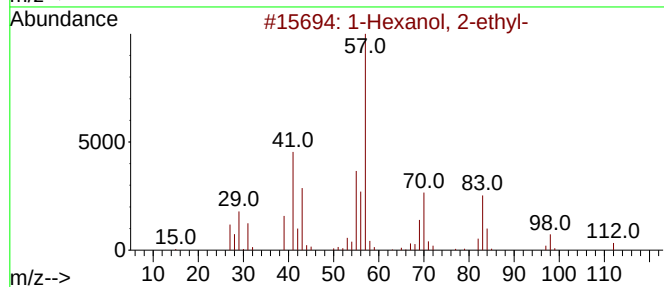
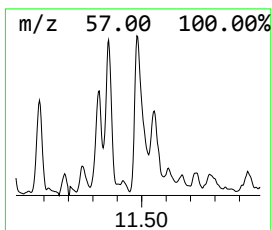
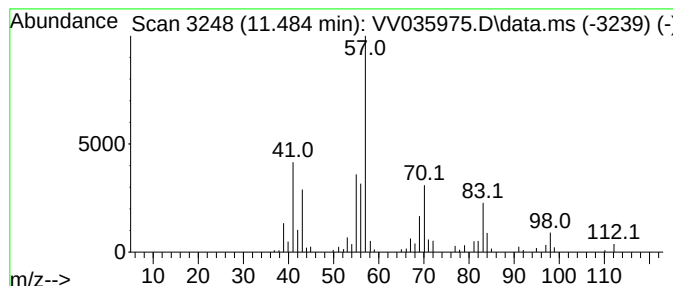
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Quant Title : VOC Analysis

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.484	4.18 ug/L	113648	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
Data File : VV035975.D
Acq On : 04 Jun 2024 14:58
Operator : SY/MD
Sample : P2695-11RE
Misc : 5.16g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BK5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.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...	11.082	1.8	ug/L	49841	3	11.185	679791	25.0
(DEL) Alkane: S...	11.326	1.7	ug/L	45328	3	11.185	679791	25.0
Isobutyl octyl ...	11.365	2.1	ug/L	56648	3	11.185	679791	25.0
1-Hexanol, 2-et...	11.484	4.2	ug/L	113648	3	11.185	679791	25.0