

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
 Data File : VV035962.D
 Acq On : 03 Jun 2024 18:45
 Operator : SY/MD
 Sample : P2695-10
 Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BK3

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: VV035962.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	95	rVB	264971	291664	17.43%	2.459%
2	1.526	144	151	167	rVB	234578	278630	16.65%	2.349%
3	2.050	305	314	332	rVB	438508	626660	37.45%	5.284%
4	2.442	427	436	448	rVB	35404	58354	3.49%	0.492%
5	2.658	500	503	505	rVB2	690	383	0.02%	0.003%
6	2.696	505	515	527	rBV2	2612	5610	0.34%	0.047%
7	2.825	552	555	558	rVV3	573	409	0.02%	0.003%
8	2.925	580	586	589	rBV	567	652	0.04%	0.005%
9	2.963	589	598	613	rVV5	6966	13975	0.84%	0.118%
10	3.523	768	772	776	rBV	564	387	0.02%	0.003%
11	3.555	776	782	785	rBV2	363	328	0.02%	0.003%
12	3.712	827	831	839	rVB2	293	383	0.02%	0.003%
13	3.851	858	874	901	rBV2	18010	84269	5.04%	0.710%
14	4.243	979	996	1025	rBV	303135	802940	47.98%	6.770%
15	4.497	1072	1075	1077	rBV3	704	556	0.03%	0.005%
16	4.561	1091	1095	1097	rBV3	1119	926	0.06%	0.008%
17	4.574	1097	1099	1102	rVV3	742	612	0.04%	0.005%
18	4.735	1146	1149	1152	rVV4	699	498	0.03%	0.004%
19	4.799	1167	1169	1174	rVB3	634	459	0.03%	0.004%
20	4.834	1174	1180	1183	rBV3	549	473	0.03%	0.004%
21	4.953	1198	1217	1251	rBV2	651709	1673408	100.00%	14.109%
22	5.243	1304	1307	1310	rBV2	614	486	0.03%	0.004%
23	5.333	1332	1335	1338	rVB3	543	348	0.02%	0.003%
24	5.349	1338	1340	1347	rVB4	775	646	0.04%	0.005%
25	5.529	1385	1396	1438	rBV	663858	1410600	84.30%	11.893%
26	5.828	1479	1489	1508	rBV2	18384	42738	2.55%	0.360%
27	5.986	1522	1538	1571	rBV	397680	845483	50.52%	7.129%
28	6.243	1614	1618	1621	rVB4	524	376	0.02%	0.003%
29	6.352	1647	1652	1655	rBV2	450	435	0.03%	0.004%
30	6.368	1655	1657	1661	rBV3	535	403	0.02%	0.003%
31	6.442	1677	1680	1682	rBV2	772	575	0.03%	0.005%
32	6.490	1692	1695	1700	rBV2	494	496	0.03%	0.004%
33	6.606	1727	1731	1735	rVB3	540	502	0.03%	0.004%
34	6.915	1815	1827	1856	rBV	120392	249845	14.93%	2.107%
35	7.243	1915	1929	1957	rBV	614474	1123026	67.11%	9.469%
36	7.500	2006	2009	2011	rBV4	744	486	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
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 Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4BK3

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

37	7.555	2017	2026	2059	rBV	80073	160821	9.61%	1.356%
38	7.796	2096	2101	2106	rBV7	744	873	0.05%	0.007%
39	7.876	2116	2126	2134	rBV3	4694	8249	0.49%	0.070%
40	7.912	2134	2137	2146	rVB4	2812	3184	0.19%	0.027%
41	8.037	2167	2176	2217	rBV2	78168	211651	12.65%	1.784%
42	8.513	2321	2324	2326	rBV3	509	410	0.02%	0.003%
43	8.574	2339	2343	2346	rVB3	713	563	0.03%	0.005%
44	8.600	2346	2351	2359	rBV6	1005	1019	0.06%	0.009%
45	8.670	2368	2373	2376	rVB4	565	468	0.03%	0.004%
46	8.783	2394	2408	2439	rBV	874356	1441871	86.16%	12.157%
47	9.047	2488	2490	2494	rVB4	640	399	0.02%	0.003%
48	9.210	2537	2541	2543	rBV2	496	450	0.03%	0.004%
49	9.246	2549	2552	2556	rVB2	579	380	0.02%	0.003%
50	9.265	2556	2558	2563	rBV6	431	391	0.02%	0.003%
51	9.419	2600	2606	2611	rVB6	571	606	0.04%	0.005%
52	9.493	2621	2629	2636	rVV4	1487	2556	0.15%	0.022%
53	9.542	2640	2644	2647	rVB3	575	374	0.02%	0.003%
54	9.786	2716	2720	2723	rBV3	386	433	0.03%	0.004%
55	9.841	2727	2737	2744	rBV5	4551	7546	0.45%	0.064%
56	9.870	2744	2746	2748	rBV2	585	346	0.02%	0.003%
57	9.937	2762	2767	2775	rVB3	671	892	0.05%	0.008%
58	10.063	2799	2806	2815	rVB2	6138	9478	0.57%	0.080%
59	10.153	2822	2834	2851	rBV	248374	406037	24.26%	3.423%
60	10.323	2880	2887	2903	rVB3	12379	20782	1.24%	0.175%
61	10.513	2924	2946	2953	rBV10	5025	14330	0.86%	0.121%
62	10.596	2968	2972	2974	rBV4	993	755	0.05%	0.006%
63	10.632	2979	2983	2986	rBV4	714	625	0.04%	0.005%
64	10.712	3002	3008	3010	rBV4	712	707	0.04%	0.006%
65	10.770	3018	3026	3032	rBV8	3208	5028	0.30%	0.042%
66	10.854	3035	3052	3064	rBV3	23519	38701	2.31%	0.326%
67	10.972	3080	3089	3105	rVV2	9981	16346	0.98%	0.138%
68	11.082	3113	3123	3132	rBV	42848	67977	4.06%	0.573%
69	11.185	3144	3155	3172	rBV	568024	904802	54.07%	7.629%
70	11.326	3189	3199	3205	rBV	38863	65223	3.90%	0.550%
71	11.365	3205	3211	3223	rVB2	50515	76468	4.57%	0.645%
72	11.503	3246	3254	3261	rBV6	11865	23340	1.39%	0.197%
73	11.558	3261	3271	3298	rVB	441110	727622	43.48%	6.135%
74	11.722	3316	3322	3331	rVB3	13294	19849	1.19%	0.167%
75	11.783	3333	3341	3355	rVB7	13566	28650	1.71%	0.242%
76	11.934	3375	3388	3392	rBV7	5992	11806	0.71%	0.100%

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Instrument :
MSVOA_V
ClientSampleId :
A4BK3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

77	12.194	3462	3469	3478	rVB2	7763	12324	0.74%	0.104%
78	12.300	3496	3502	3512	rVB8	4062	6548	0.39%	0.055%
79	12.538	3570	3576	3587	rVB8	3150	5065	0.30%	0.043%
80	12.619	3597	3601	3612	rVB4	4445	6035	0.36%	0.051%
81	12.731	3628	3636	3638	rBV7	1309	1531	0.09%	0.013%
82	12.792	3646	3655	3660	rBV7	1970	3261	0.19%	0.027%
83	12.828	3660	3666	3677	rVB4	3611	5384	0.32%	0.045%
84	12.927	3695	3697	3703	rVB4	821	630	0.04%	0.005%
85	13.091	3739	3748	3759	rBV9	5364	8894	0.53%	0.075%
86	13.217	3778	3787	3788	rBV6	1110	1418	0.08%	0.012%
87	13.239	3792	3794	3798	rVV3	1245	705	0.04%	0.006%
88	13.268	3798	3803	3806	rVB4	1064	912	0.05%	0.008%
89	13.365	3828	3833	3834	rBV3	446	375	0.02%	0.003%
90	13.570	3895	3897	3900	rVB3	840	488	0.03%	0.004%
91	13.590	3900	3903	3907	rBV4	739	607	0.04%	0.005%
92	13.789	3963	3965	3970	rVB5	623	408	0.02%	0.003%
93	13.911	4001	4003	4010	rVB5	957	492	0.03%	0.004%
94	14.085	4054	4057	4062	rBV6	845	708	0.04%	0.006%
95	14.127	4067	4070	4076	rVB4	2212	1863	0.11%	0.016%
96	14.201	4089	4093	4094	rBV3	658	448	0.03%	0.004%
97	14.217	4096	4098	4105	rVB6	1091	1015	0.06%	0.009%
98	14.275	4114	4116	4118	rBV2	788	464	0.03%	0.004%
99	14.686	4242	4244	4248	rBV3	543	416	0.02%	0.004%
100	14.763	4265	4268	4270	rBV3	764	538	0.03%	0.005%

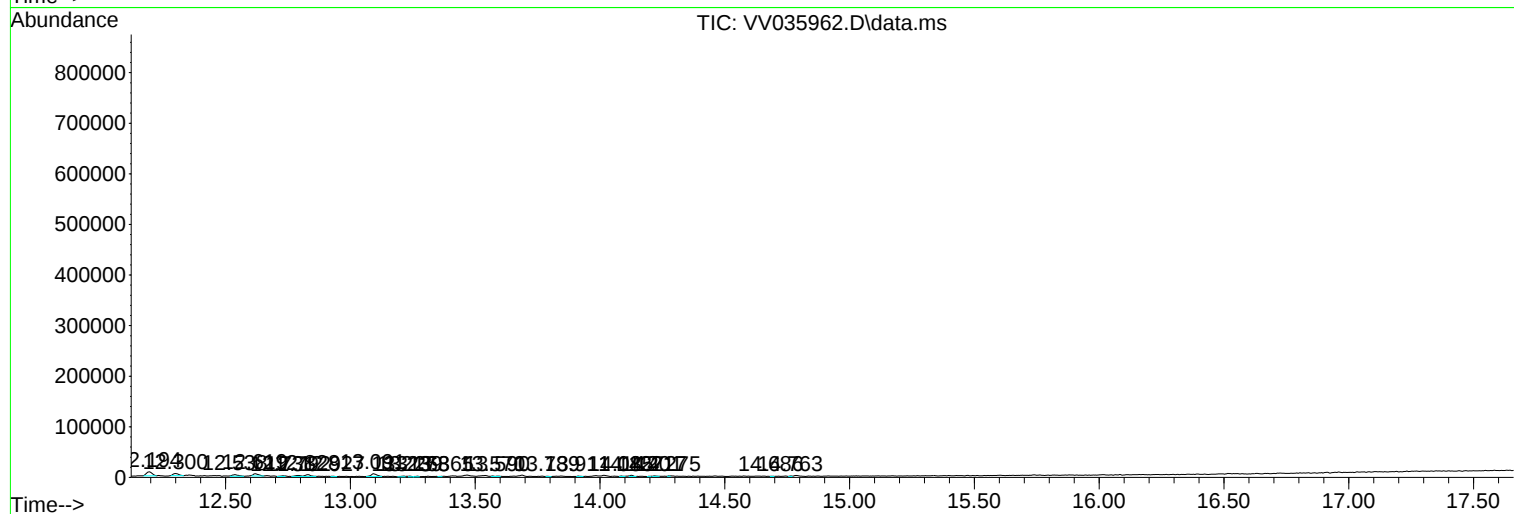
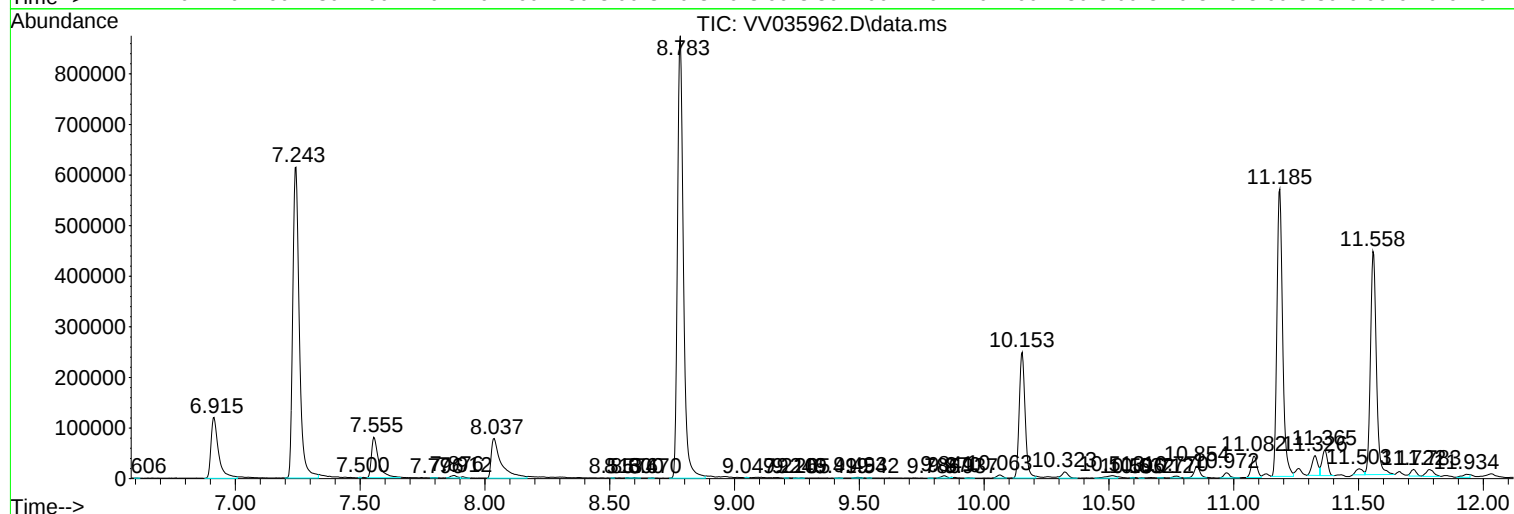
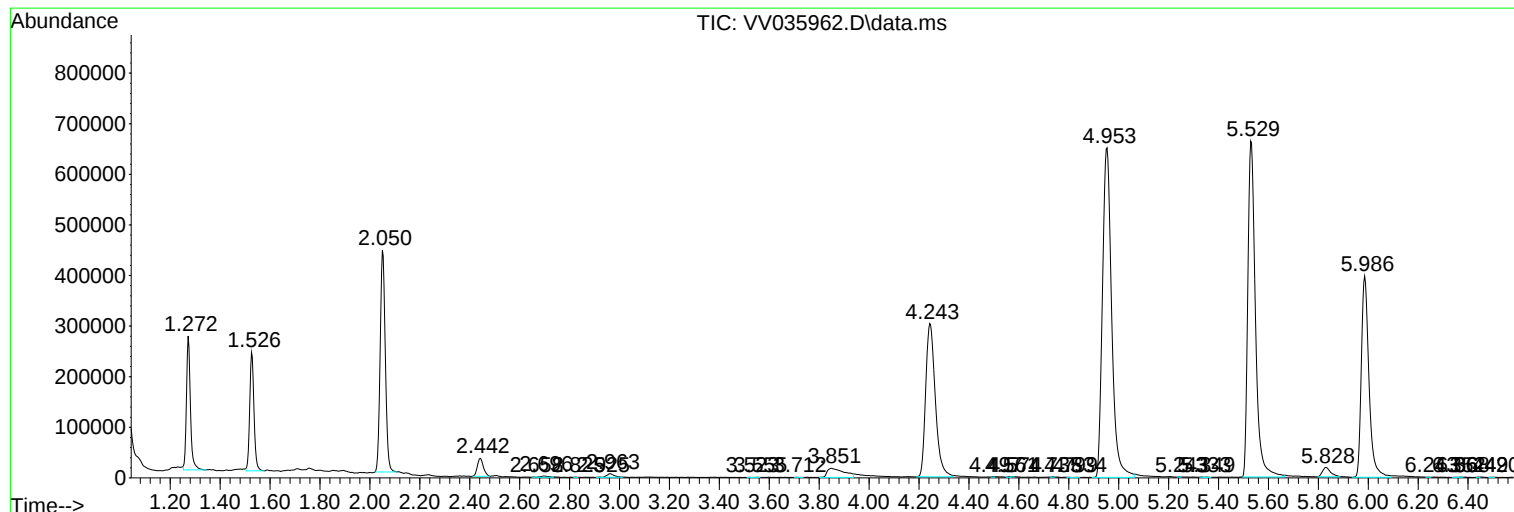
Sum of corrected areas: 11860558

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BK3

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
Data File : VV035962.D
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Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

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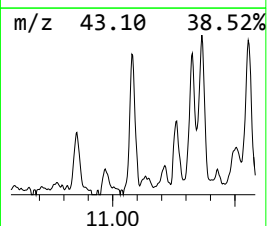
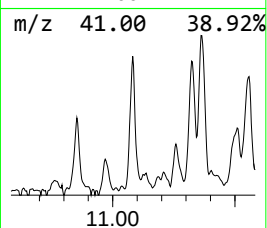
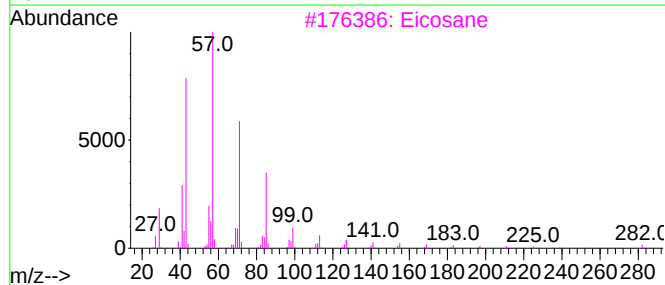
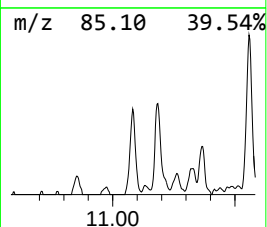
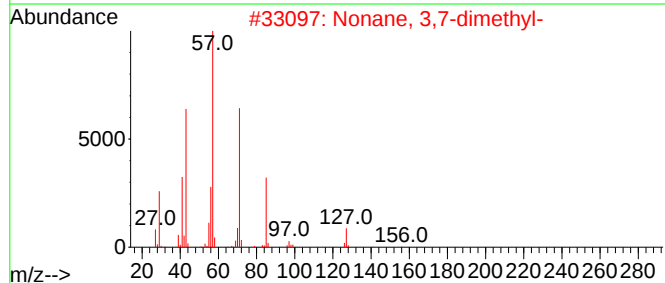
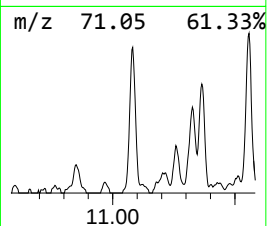
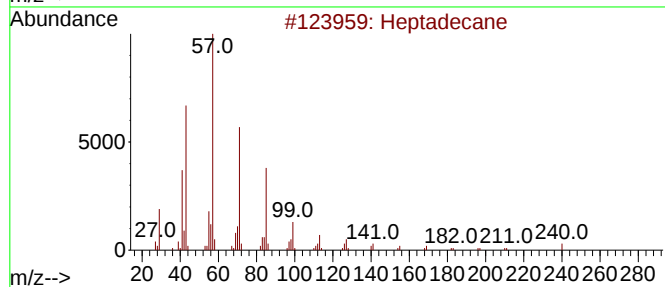
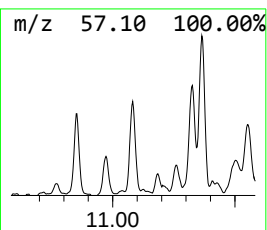
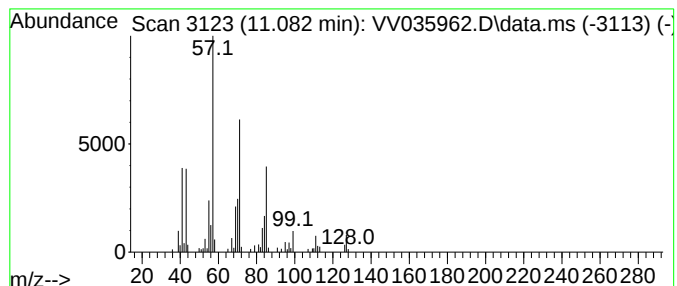
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	1.88 ug/L	67977	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	64
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
3			Eicosane	282	C20H42	000112-95-8	59
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	52
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50



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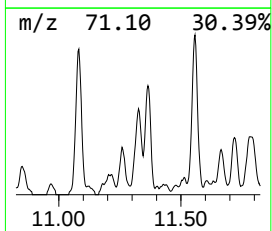
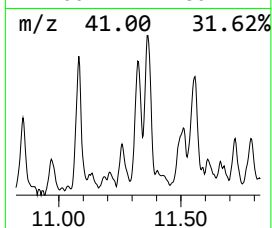
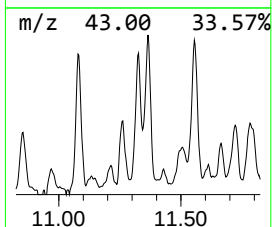
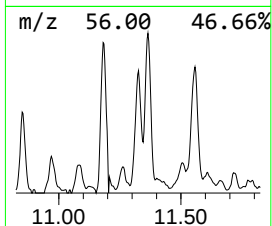
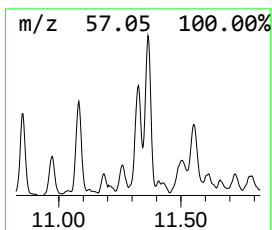
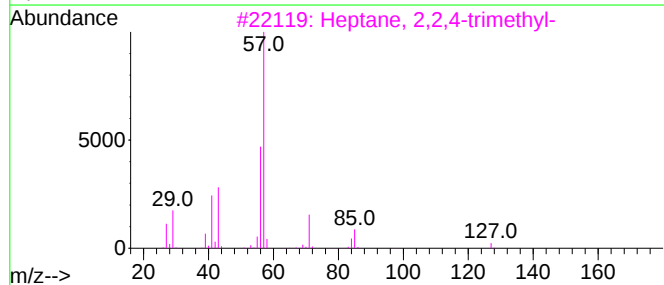
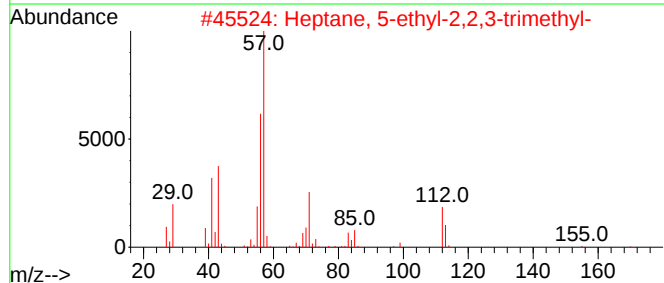
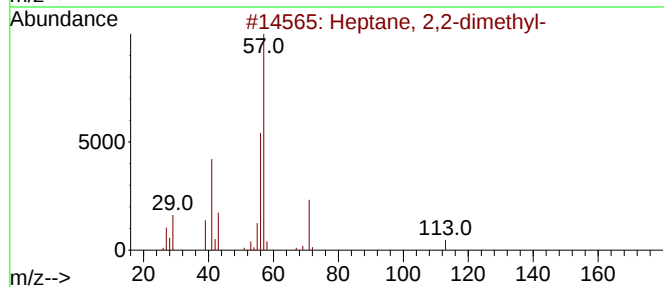
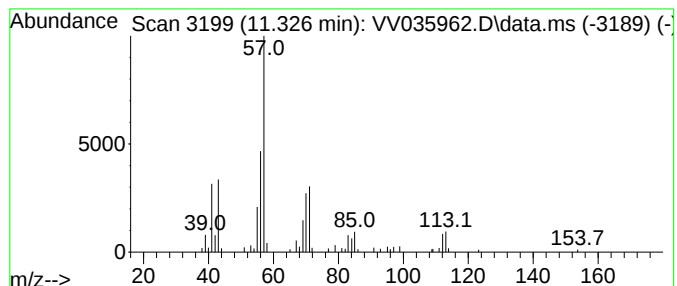
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	1.80 ug/L	65223	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
2			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	50
3			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	47
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47



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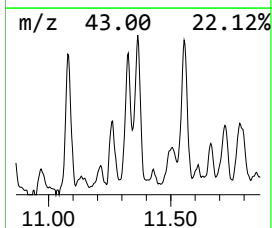
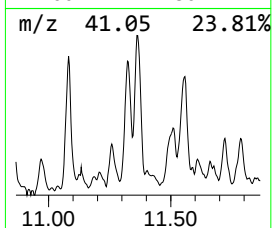
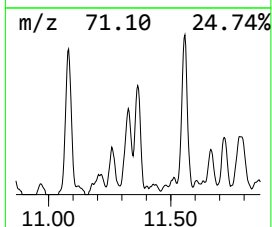
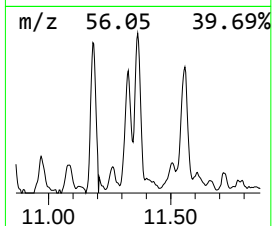
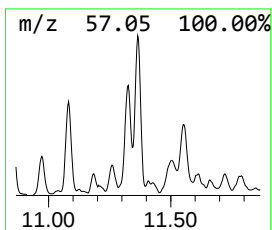
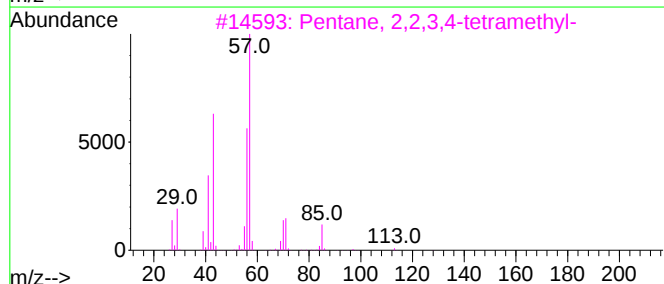
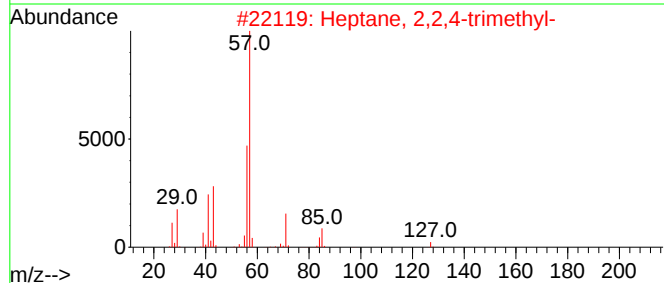
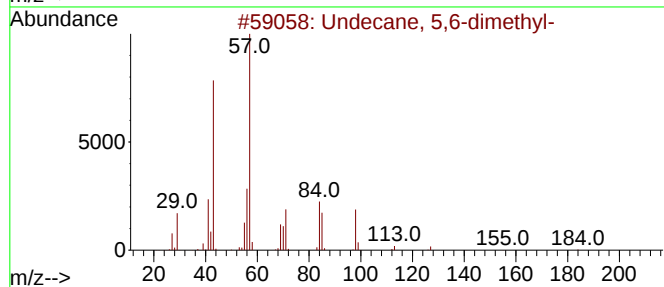
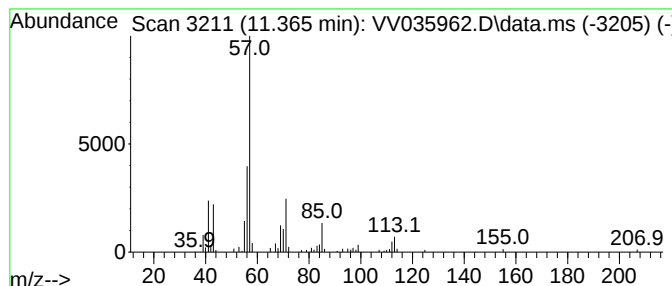
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.365	2.11 ug/L	76468	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
2			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	50
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
5			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
Data File : VV035962.D
Acq On : 03 Jun 2024 18:45
Operator : SY/MD
Sample : P2695-10
Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BK3

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	1.9	ug/L	67977	3	11.185	904802	25.0
(DEL) Alkane: S...	11.326	1.8	ug/L	65223	3	11.185	904802	25.0
(DEL) Alkane: S...	11.365	2.1	ug/L	76468	3	11.185	904802	25.0