

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035675.D
 Acq On : 22 May 2024 15:05
 Operator : SY/MD
 Sample : P2547-06
 Misc : 3.08g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P9

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: VV035675.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	91	rVB	161791	179985	13.68%	1.747%
2	1.529	145	152	166	rVB	156882	179335	13.63%	1.740%
3	2.053	306	315	331	rVB	284178	402197	30.57%	3.903%
4	2.442	427	436	458	rVB	46098	80063	6.09%	0.777%
5	2.558	462	472	490	rVB2	20759	43357	3.30%	0.421%
6	2.899	576	578	582	rVB2	558	363	0.03%	0.004%
7	2.966	588	599	615	rVV2	10941	21927	1.67%	0.213%
8	3.037	619	621	627	rVB4	814	668	0.05%	0.006%
9	3.191	666	669	673	rVB2	792	549	0.04%	0.005%
10	3.613	794	800	807	rBV3	329	432	0.03%	0.004%
11	3.664	813	816	819	rBV4	449	337	0.03%	0.003%
12	3.776	842	851	852	rBV3	392	415	0.03%	0.004%
13	3.844	852	872	925	rBV2	60243	342696	26.05%	3.326%
14	4.246	981	997	1028	rBV	232950	610353	46.40%	5.923%
15	4.577	1096	1100	1105	rVV7	1266	1450	0.11%	0.014%
16	4.622	1111	1114	1119	rBV4	409	387	0.03%	0.004%
17	4.693	1128	1136	1138	rBV4	870	1035	0.08%	0.010%
18	4.706	1138	1140	1145	rVV4	822	617	0.05%	0.006%
19	4.744	1149	1152	1159	rVB3	382	410	0.03%	0.004%
20	4.796	1164	1168	1171	rBV2	720	564	0.04%	0.005%
21	4.860	1186	1188	1194	rVB3	430	377	0.03%	0.004%
22	4.953	1198	1217	1255	rBV2	502411	1315530	100.00%	12.767%
23	5.230	1301	1303	1306	rBV2	537	354	0.03%	0.003%
24	5.342	1336	1338	1345	rVB4	663	628	0.05%	0.006%
25	5.416	1356	1361	1363	rBV2	557	536	0.04%	0.005%
26	5.532	1386	1397	1430	rBV	437974	936932	71.22%	9.093%
27	5.828	1478	1489	1517	rVB	29256	65957	5.01%	0.640%
28	5.989	1525	1539	1573	rBV	312137	672582	51.13%	6.527%
29	6.191	1600	1602	1605	rVB3	687	383	0.03%	0.004%
30	6.249	1617	1620	1626	rVB4	769	665	0.05%	0.006%
31	6.275	1626	1628	1632	rVB4	736	463	0.04%	0.004%
32	6.696	1751	1759	1765	rBV6	1756	2376	0.18%	0.023%
33	6.818	1794	1797	1800	rBV3	496	387	0.03%	0.004%
34	6.841	1801	1804	1810	rVB3	779	567	0.04%	0.006%
35	6.876	1810	1815	1816	rBV2	779	446	0.03%	0.004%
36	6.915	1817	1827	1855	rBV	116918	235258	17.88%	2.283%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

37	7.095	1881	1883	1887	rVB3	495	334	0.03%	0.003%
38	7.191	1905	1913	1915	rBV6	1314	1628	0.12%	0.016%
39	7.243	1919	1929	1966	rBV	466917	852698	64.82%	8.275%
40	7.387	1966	1974	1977	rBV6	7628	11621	0.88%	0.113%
41	7.558	2016	2027	2055	rBV	80414	158970	12.08%	1.543%
42	7.741	2077	2084	2088	rBV5	1742	2349	0.18%	0.023%
43	7.792	2098	2100	2104	rBV5	530	348	0.03%	0.003%
44	7.873	2112	2125	2136	rBV2	14683	26847	2.04%	0.261%
45	7.998	2160	2164	2166	rBV2	668	644	0.05%	0.006%
46	8.034	2166	2175	2213	rBV	133127	329897	25.08%	3.202%
47	8.365	2269	2278	2293	rVB3	14579	27901	2.12%	0.271%
48	8.664	2366	2371	2373	rBV3	1091	1051	0.08%	0.010%
49	8.783	2398	2408	2436	rBV	663009	1115578	84.80%	10.826%
50	9.011	2475	2479	2480	rBV3	1288	1006	0.08%	0.010%
51	9.522	2635	2638	2640	rVB2	606	376	0.03%	0.004%
52	9.680	2682	2687	2697	rVB4	954	1306	0.10%	0.013%
53	9.738	2697	2705	2708	rBV5	710	973	0.07%	0.009%
54	9.783	2717	2719	2726	rVB2	629	550	0.04%	0.005%
55	9.831	2726	2734	2740	rBV8	1321	2366	0.18%	0.023%
56	9.998	2783	2786	2790	rBV3	680	496	0.04%	0.005%
57	10.062	2795	2806	2821	rBV	25790	41272	3.14%	0.401%
58	10.152	2821	2834	2853	rBV	320654	515886	39.22%	5.007%
59	10.323	2879	2887	2899	rVB	35429	58753	4.47%	0.570%
60	10.403	2907	2912	2914	rBV5	605	585	0.04%	0.006%
61	10.442	2922	2924	2927	rVB3	608	342	0.03%	0.003%
62	10.509	2935	2945	2952	rBV4	8606	15462	1.18%	0.150%
63	10.596	2966	2972	2976	rBV7	1911	2273	0.17%	0.022%
64	10.654	2986	2990	2991	rBV3	1069	792	0.06%	0.008%
65	10.677	2992	2997	3002	rVV6	1590	2079	0.16%	0.020%
66	10.715	3004	3009	3015	rBV6	2813	3821	0.29%	0.037%
67	10.767	3021	3025	3034	rVB4	5566	8501	0.65%	0.082%
68	10.853	3043	3052	3068	rVB	31118	48490	3.69%	0.471%
69	10.934	3073	3077	3079	rVB2	496	396	0.03%	0.004%
70	10.972	3079	3089	3099	rBV2	13314	21235	1.61%	0.206%
71	11.037	3104	3109	3114	rBV5	2453	3124	0.24%	0.030%
72	11.082	3114	3123	3134	rBV	59680	91298	6.94%	0.886%
73	11.185	3145	3155	3172	rBV	561513	898361	68.29%	8.718%
74	11.326	3190	3199	3205	rBV2	36518	57480	4.37%	0.558%
75	11.477	3241	3246	3247	rBV3	1401	1186	0.09%	0.012%
76	11.561	3260	3272	3293	rBV	482562	779821	59.28%	7.568%

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Title : VOC Analysis

77	11.718	3316	3321	3333	rVB8	6048	9110	0.69%	0.088%
78	11.921	3378	3384	3385	rBV5	1426	1354	0.10%	0.013%
79	12.194	3460	3469	3480	rVB2	18613	29665	2.25%	0.288%
80	12.316	3505	3507	3509	rVV3	590	337	0.03%	0.003%
81	12.352	3513	3518	3527	rVV7	1620	2371	0.18%	0.023%
82	12.410	3532	3536	3540	rVV5	869	805	0.06%	0.008%
83	12.500	3561	3564	3567	rVB	589	377	0.03%	0.004%
84	12.535	3567	3575	3583	rBV5	1734	2968	0.23%	0.029%
85	12.734	3630	3637	3639	rBV2	449	419	0.03%	0.004%
86	12.779	3648	3651	3653	rBV	556	366	0.03%	0.004%
87	12.831	3660	3667	3677	rVB5	5066	7984	0.61%	0.077%
88	13.082	3738	3745	3752	rBV4	955	1266	0.10%	0.012%
89	13.162	3766	3770	3777	rVB5	571	531	0.04%	0.005%
90	13.213	3782	3786	3789	rVB4	477	333	0.03%	0.003%
91	13.326	3818	3821	3826	rBV4	523	501	0.04%	0.005%
92	13.445	3855	3858	3859	rBV	765	435	0.03%	0.004%
93	13.606	3902	3908	3909	rBV	561	544	0.04%	0.005%
94	13.615	3909	3911	3915	rVB3	426	360	0.03%	0.003%
95	13.683	3923	3932	3945	rVB2	34626	51314	3.90%	0.498%
96	13.985	4021	4026	4027	rBV3	1444	1285	0.10%	0.012%
97	14.075	4051	4054	4057	rBV3	1114	838	0.06%	0.008%
98	14.159	4077	4080	4081	rBV2	614	378	0.03%	0.004%
99	14.786	4272	4275	4281	rVB6	1422	1462	0.11%	0.014%
100	15.229	4410	4413	4417	rVB4	942	622	0.05%	0.006%

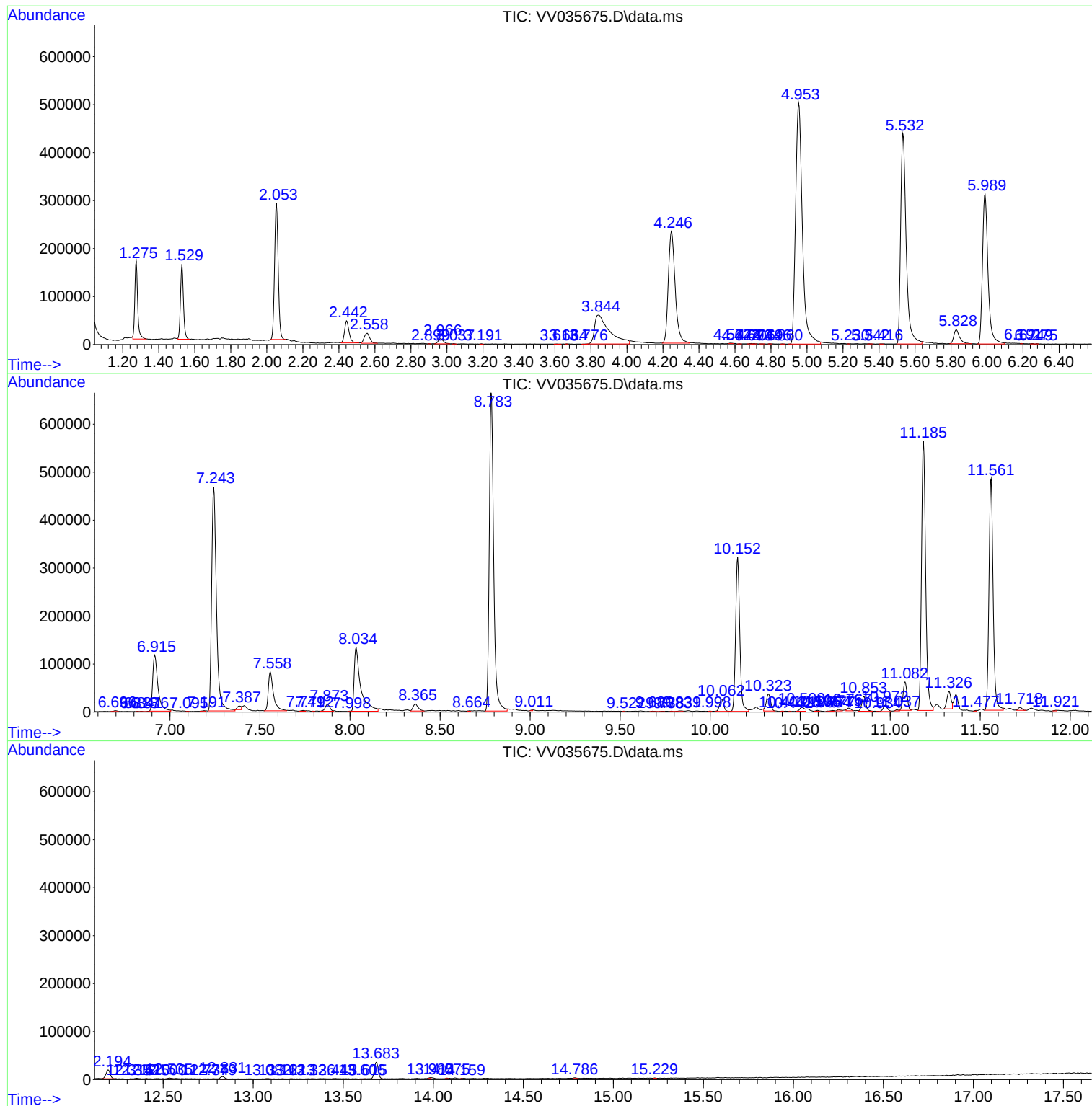
Sum of corrected areas: 10304302

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Instrument :
MSVOA_V
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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
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Misc : 3.08g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5P9

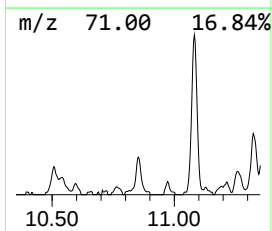
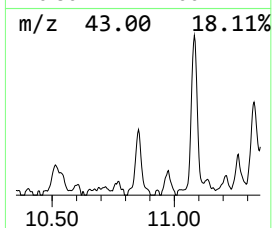
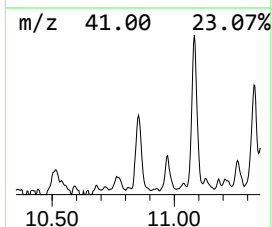
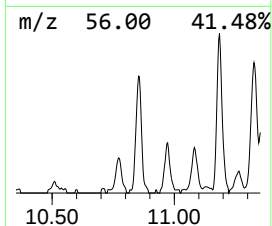
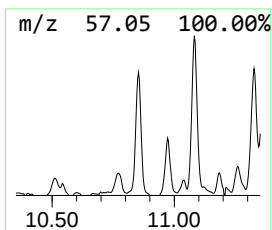
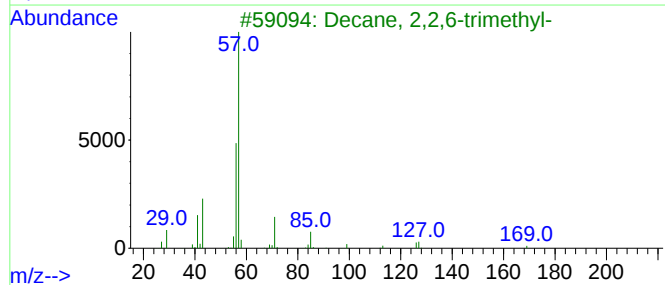
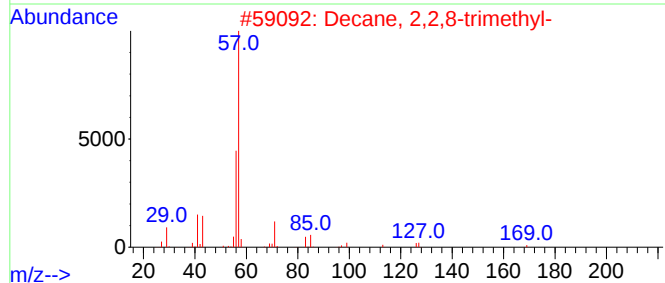
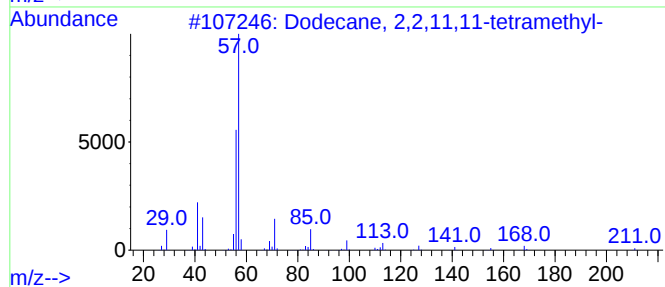
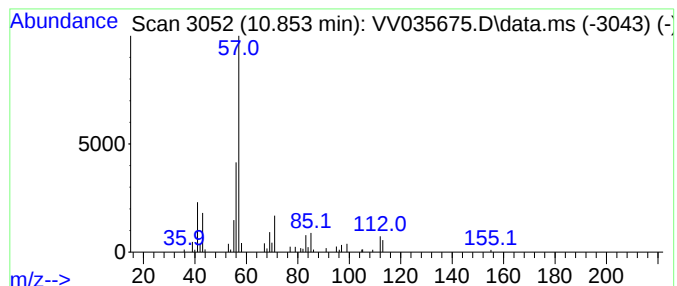
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.853	1.35 ug/L	48490	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	72
2			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
3			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	59
4			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	59
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59



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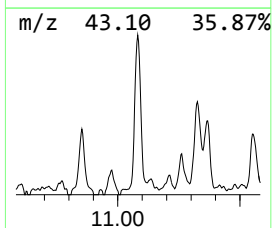
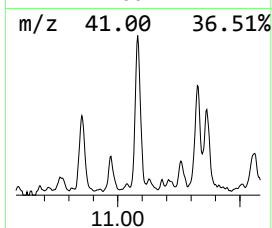
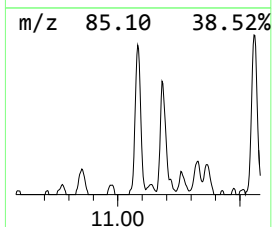
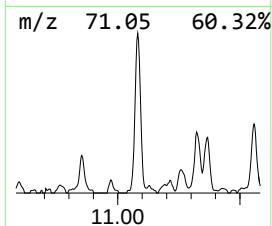
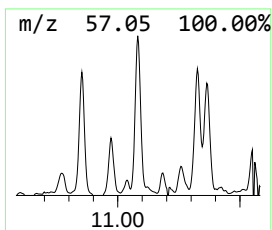
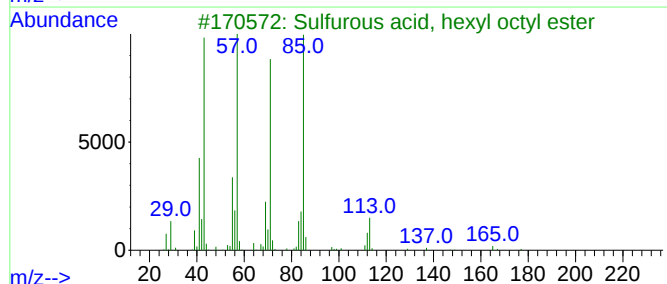
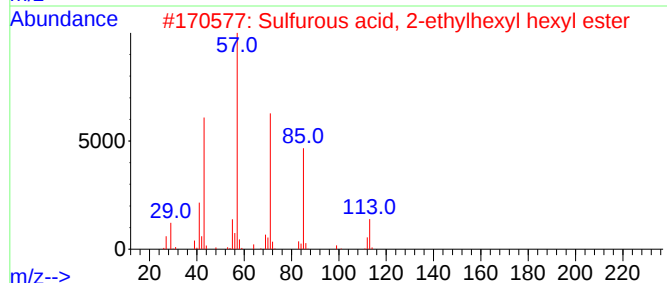
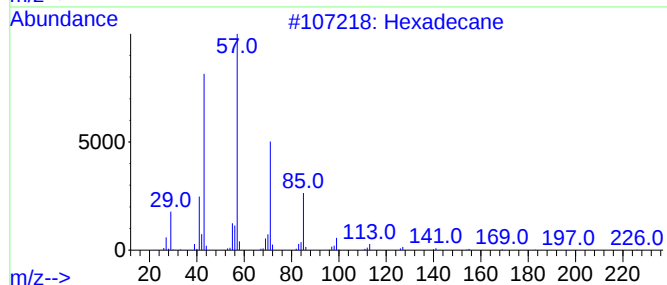
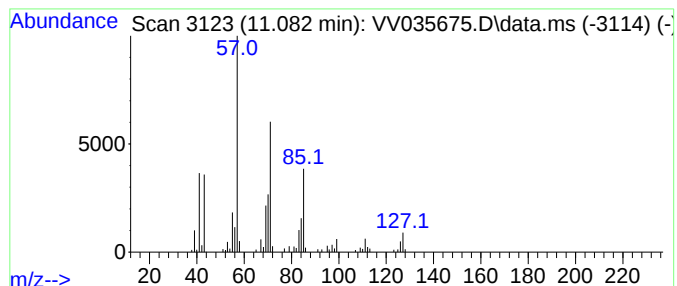
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	2.54 ug/L	91298	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	53
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50



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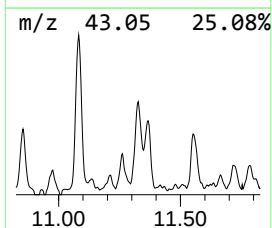
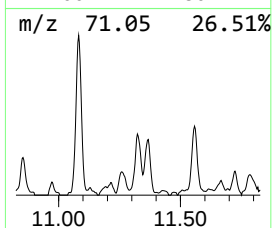
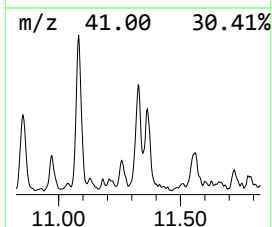
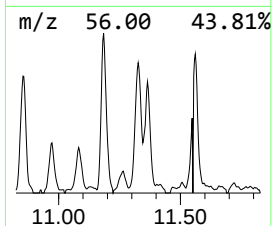
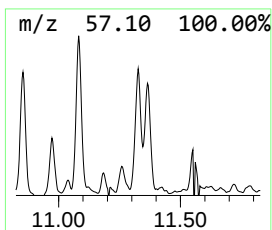
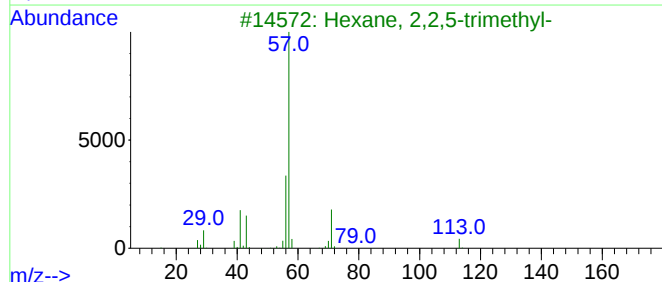
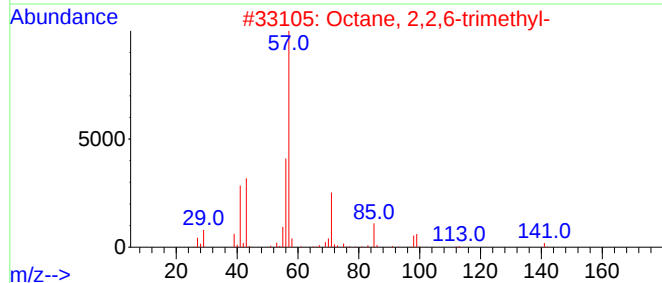
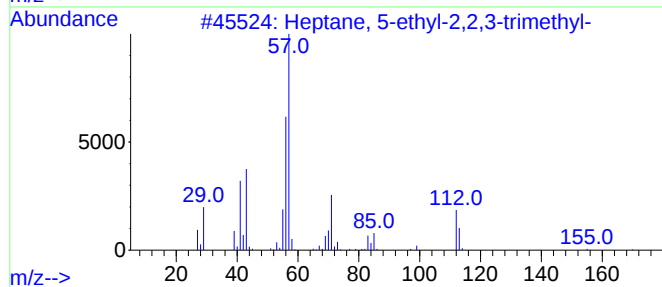
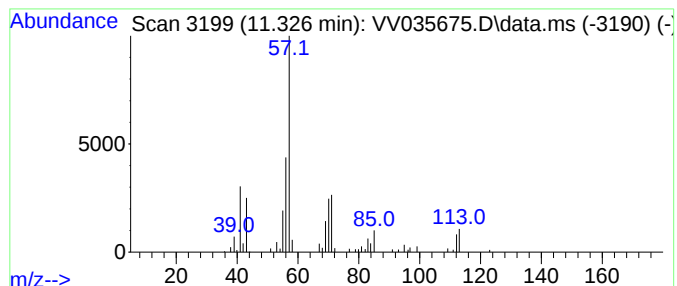
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	1.60 ug/L	57480	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	59
2		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
4		Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	47
5		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
Data File : VV035675.D
Acq On : 22 May 2024 15:05
Operator : SY/MD
Sample : P2547-06
Misc : 3.08g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5P9

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...	10.853	1.4	ug/L	48490	3	11.185	898361	25.0
(DEL) Alkane: S...	11.082	2.5	ug/L	91298	3	11.185	898361	25.0
(DEL) Alkane: S...	11.326	1.6	ug/L	57480	3	11.185	898361	25.0