

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035743.D
 Acq On : 24 May 2024 13:53
 Operator : SY/MD
 Sample : P2566-06
 Misc : 3.44g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW1

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: VV035743.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	66	73	94	rVB	291015	311862	19.07%	2.129%
2	1.529	145	152	167	rVB	224129	263292	16.10%	1.798%
3	2.053	305	315	340	rVB	454026	661283	40.44%	4.515%
4	2.446	425	437	455	rBV	96216	164521	10.06%	1.123%
5	2.555	464	471	489	rVB	11643	23074	1.41%	0.158%
6	2.966	586	599	617	rBV4	18650	40260	2.46%	0.275%
7	3.121	644	647	652	rVB2	468	297	0.02%	0.002%
8	3.146	652	655	659	rVB3	424	345	0.02%	0.002%
9	3.169	659	662	670	rBV4	529	533	0.03%	0.004%
10	3.725	830	835	837	rBV2	403	323	0.02%	0.002%
11	3.844	847	872	921	rBV5	48378	273289	16.71%	1.866%
12	4.246	982	997	1033	rBV	243630	689419	42.16%	4.707%
13	4.513	1075	1080	1084	rBV5	682	619	0.04%	0.004%
14	4.539	1086	1088	1092	rVB4	738	407	0.02%	0.003%
15	4.561	1092	1095	1097	rVB4	544	365	0.02%	0.002%
16	4.577	1097	1100	1104	rBV2	501	452	0.03%	0.003%
17	4.693	1133	1136	1141	rVB3	491	397	0.02%	0.003%
18	4.732	1143	1148	1152	rVB5	519	484	0.03%	0.003%
19	4.754	1153	1155	1160	rVB2	460	369	0.02%	0.003%
20	4.841	1178	1182	1187	rVB2	347	285	0.02%	0.002%
21	4.953	1202	1217	1267	rBV2	627572	1635381	100.00%	11.166%
22	5.207	1293	1296	1300	rVB4	621	514	0.03%	0.004%
23	5.227	1300	1302	1307	rVB4	756	535	0.03%	0.004%
24	5.269	1311	1315	1316	rBV2	515	323	0.02%	0.002%
25	5.416	1359	1361	1366	rVB3	519	374	0.02%	0.003%
26	5.468	1373	1377	1381	rBV5	510	403	0.02%	0.003%
27	5.532	1385	1397	1433	rBV	542960	1160048	70.93%	7.920%
28	5.828	1475	1489	1524	rBV3	268146	648867	39.68%	4.430%
29	5.986	1526	1538	1572	rVV	352698	746706	45.66%	5.098%
30	6.259	1621	1623	1628	rVB5	452	318	0.02%	0.002%
31	6.365	1653	1656	1660	rVB3	493	405	0.02%	0.003%
32	6.609	1729	1732	1735	rVB	515	404	0.02%	0.003%
33	6.706	1754	1762	1764	rBV5	675	785	0.05%	0.005%
34	6.912	1814	1826	1852	rBV	161225	322404	19.71%	2.201%
35	7.191	1905	1913	1917	rBV7	2635	4294	0.26%	0.029%
36	7.243	1918	1929	1971	rVV	697554	1256014	76.80%	8.576%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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

37	7.500	2006	2009	2017	rVB5	1510	1836	0.11%	0.013%
38	7.555	2017	2026	2059	rBV	104711	210076	12.85%	1.434%
39	7.802	2100	2103	2105	rBV2	761	433	0.03%	0.003%
40	7.847	2115	2117	2118	rVV2	519	292	0.02%	0.002%
41	7.873	2118	2125	2130	rVV4	4002	6618	0.40%	0.045%
42	7.912	2130	2137	2150	rVB3	7543	14507	0.89%	0.099%
43	8.034	2159	2175	2202	rBV2	99153	248668	15.21%	1.698%
44	8.410	2291	2292	2294	rBV2	572	291	0.02%	0.002%
45	8.522	2312	2327	2337	rBV7	12123	27577	1.69%	0.188%
46	8.600	2344	2351	2364	rVB4	17367	29969	1.83%	0.205%
47	8.725	2379	2390	2397	rBV3	16360	28819	1.76%	0.197%
48	8.783	2397	2408	2444	rVV	867874	1448998	88.60%	9.893%
49	9.037	2480	2487	2490	rBV8	6083	8497	0.52%	0.058%
50	9.075	2491	2499	2511	rVV	82747	156928	9.60%	1.071%
51	9.140	2512	2519	2543	rVB2	62410	111586	6.82%	0.762%
52	9.243	2547	2551	2565	rVB2	3626	6953	0.43%	0.047%
53	9.352	2577	2585	2588	rBV5	2341	3572	0.22%	0.024%
54	9.410	2593	2603	2612	rVV5	19514	34637	2.12%	0.236%
55	9.481	2617	2625	2632	rBV	33054	53985	3.30%	0.369%
56	9.648	2670	2677	2685	rVB4	21966	34714	2.12%	0.237%
57	9.702	2690	2694	2695	rBV4	3677	2645	0.16%	0.018%
58	9.953	2765	2772	2781	rBV4	15476	23675	1.45%	0.162%
59	10.024	2782	2794	2798	rBV4	23861	42346	2.59%	0.289%
60	10.153	2820	2834	2851	rBV	216525	365354	22.34%	2.494%
61	10.297	2869	2879	2880	rBV	13546	16856	1.03%	0.115%
62	10.387	2898	2907	2920	rBV2	56083	114048	6.97%	0.779%
63	10.477	2930	2935	2940	rBV	24521	35238	2.15%	0.241%
64	10.516	2940	2947	2966	rVB	178192	281087	17.19%	1.919%
65	10.677	2988	2997	3003	rBV2	27921	46083	2.82%	0.315%
66	10.815	3035	3040	3044	rBV3	17128	21623	1.32%	0.148%
67	10.850	3045	3051	3077	rVB	109569	205101	12.54%	1.400%
68	10.973	3082	3089	3095	rBV4	11697	18601	1.14%	0.127%
69	11.088	3118	3125	3132	rBV5	15450	23856	1.46%	0.163%
70	11.185	3145	3155	3176	rBV	862778	1386884	84.80%	9.469%
71	11.275	3177	3183	3190	rVB	25471	35251	2.16%	0.241%
72	11.403	3217	3223	3236	rVB2	17128	24988	1.53%	0.171%
73	11.558	3261	3271	3298	rVB	666228	1087836	66.52%	7.427%
74	11.728	3317	3324	3353	rVB2	63159	120873	7.39%	0.825%
75	12.194	3457	3469	3478	rBV	22436	38604	2.36%	0.264%
76	12.307	3496	3504	3513	rBV	5793	12978	0.79%	0.089%

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Title : VOC Analysis

77	12.407	3530	3535	3543	rVB5	6541	9039	0.55%	0.062%
78	12.445	3543	3547	3555	rVB10	1655	2387	0.15%	0.016%
79	12.490	3556	3561	3563	rBV5	1933	1704	0.10%	0.012%
80	12.619	3598	3601	3605	rBV5	1126	1098	0.07%	0.007%
81	12.789	3650	3654	3658	rBV5	1055	1248	0.08%	0.009%
82	12.828	3658	3666	3677	rVB6	8764	13999	0.86%	0.096%
83	12.931	3696	3698	3699	rBV2	643	282	0.02%	0.002%
84	12.985	3713	3715	3721	rVB6	906	772	0.05%	0.005%
85	13.082	3739	3745	3750	rBV5	1550	1515	0.09%	0.010%
86	13.146	3762	3765	3770	rBV5	522	527	0.03%	0.004%
87	13.207	3781	3784	3788	rBV5	776	730	0.04%	0.005%
88	13.278	3803	3806	3809	rVB4	558	442	0.03%	0.003%
89	13.587	3899	3902	3906	rVB3	1050	771	0.05%	0.005%
90	13.683	3922	3932	3943	rVB2	38974	56098	3.43%	0.383%
91	13.725	3943	3945	3948	rBV3	632	385	0.02%	0.003%
92	13.757	3953	3955	3957	rBV2	532	303	0.02%	0.002%
93	13.815	3967	3973	3975	rBV6	1028	909	0.06%	0.006%
94	13.988	4019	4027	4035	rBV2	3238	5133	0.31%	0.035%
95	14.082	4047	4056	4061	rBV6	2053	3094	0.19%	0.021%
96	14.169	4079	4083	4090	rBV5	1316	1467	0.09%	0.010%
97	14.590	4211	4214	4222	rVB6	830	819	0.05%	0.006%
98	14.767	4266	4269	4270	rBV3	934	549	0.03%	0.004%
99	14.873	4300	4302	4304	rBV3	654	321	0.02%	0.002%
100	15.342	4446	4448	4451	rBV3	782	289	0.02%	0.002%

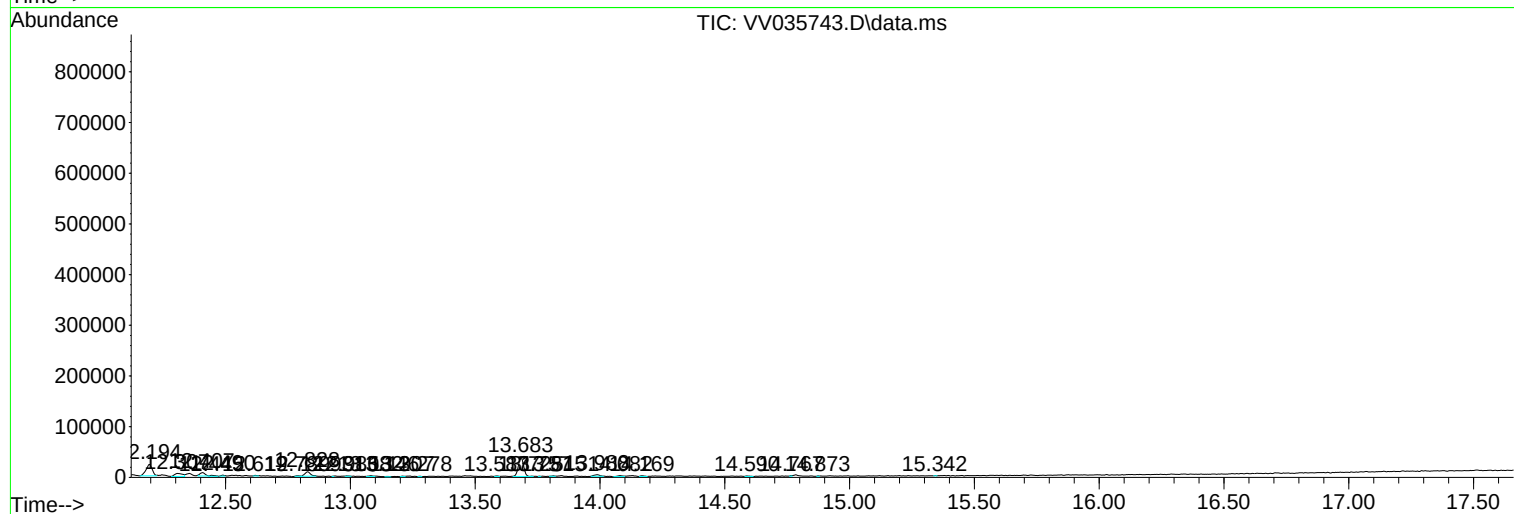
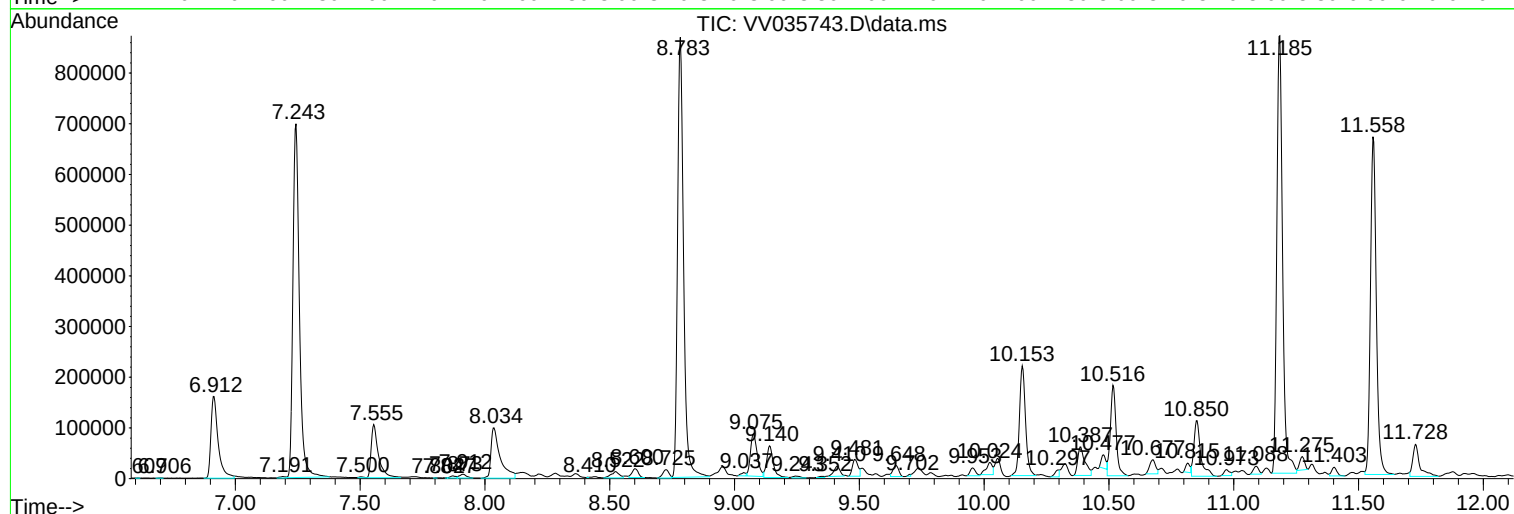
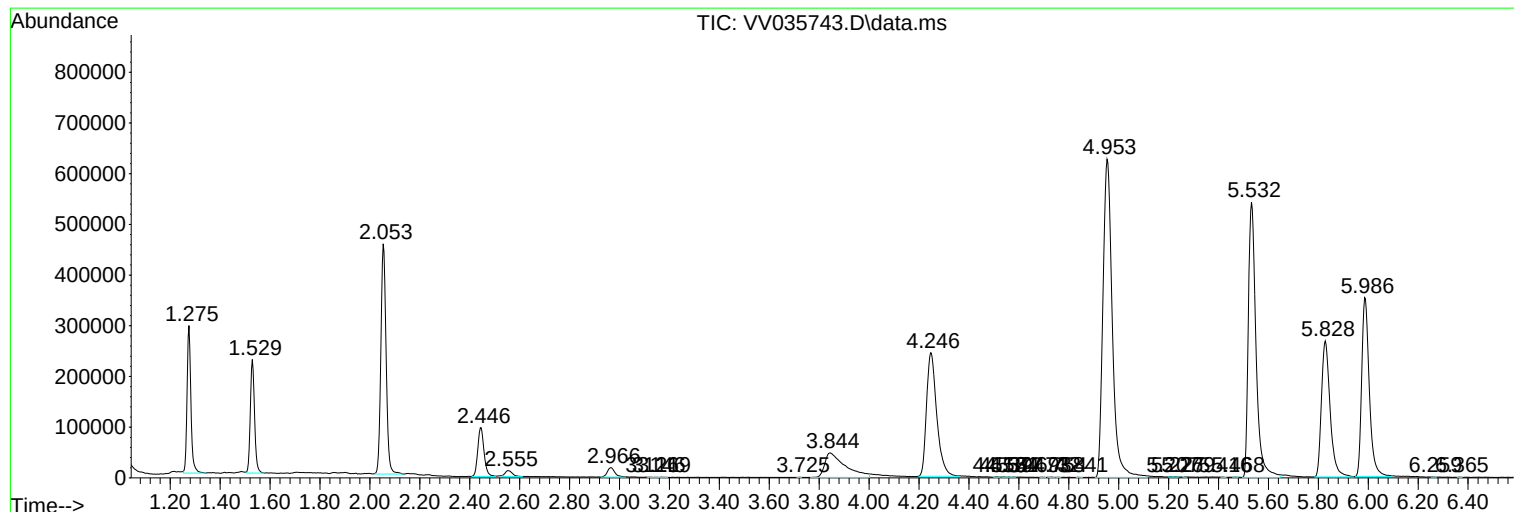
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW1

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\VV052424\
Data File : VV035743.D
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Misc : 3.44g/10.0mL/MSVOA_V/SOIL/VIAL B
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Instrument :
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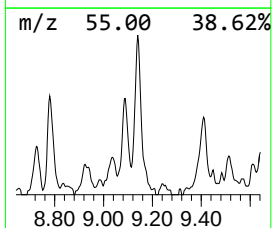
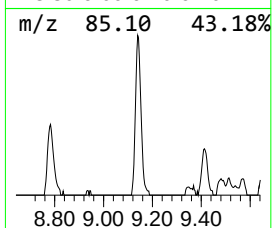
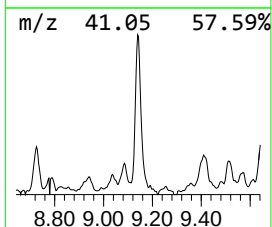
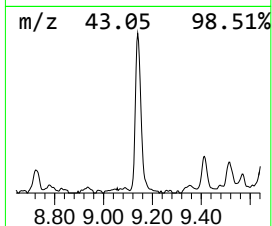
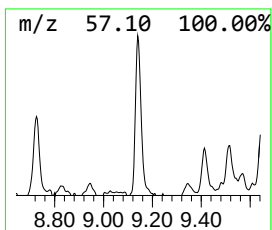
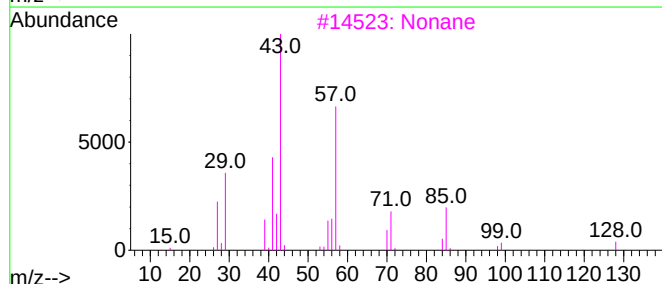
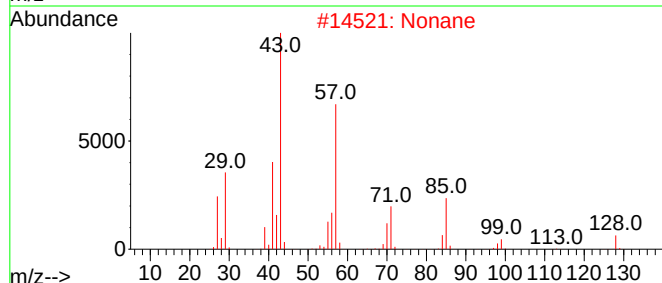
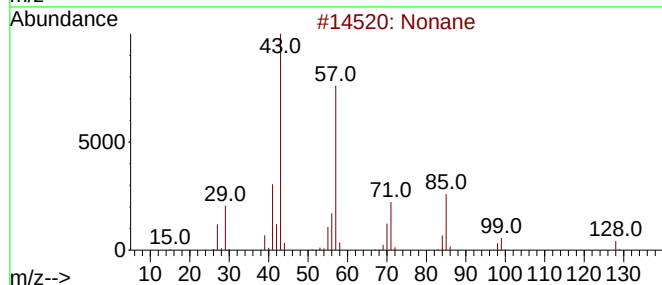
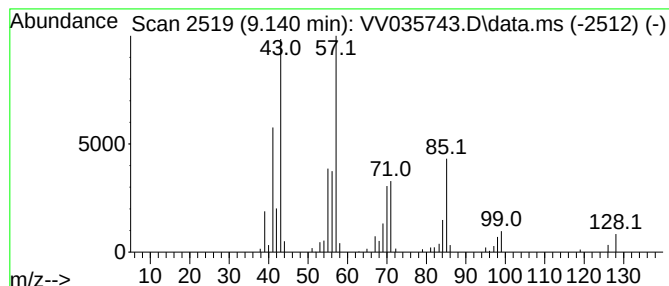
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	1.93 ug/L	111586	Chlorobenzene-d5	8.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	91
2	Nonane			128	C9H20	000111-84-2	91
3	Nonane			128	C9H20	000111-84-2	91
4	Nonane			128	C9H20	000111-84-2	80
5	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	53



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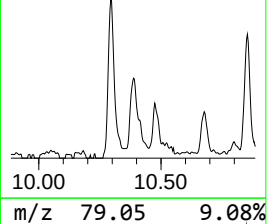
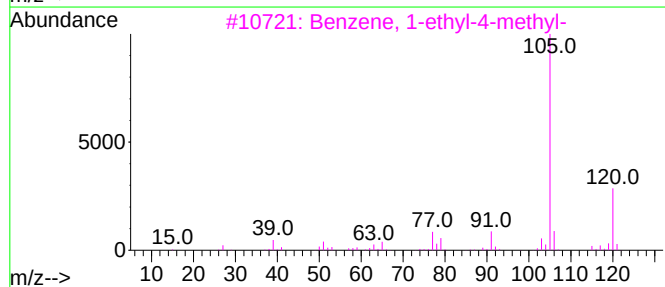
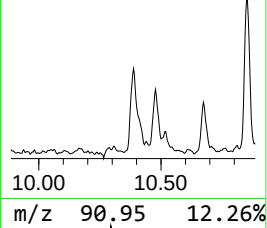
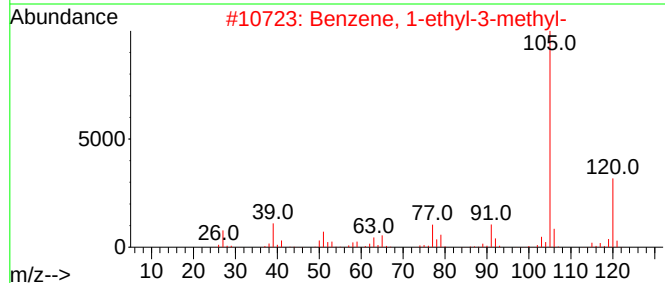
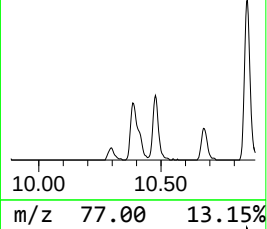
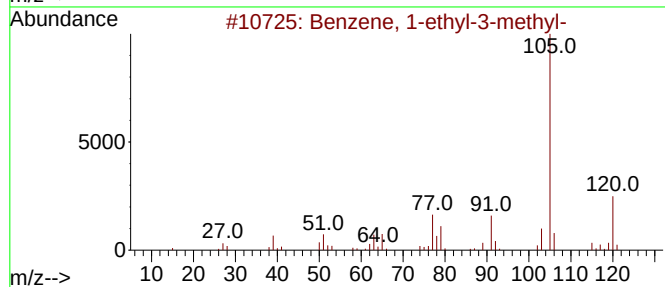
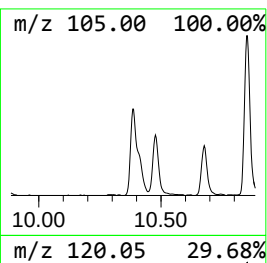
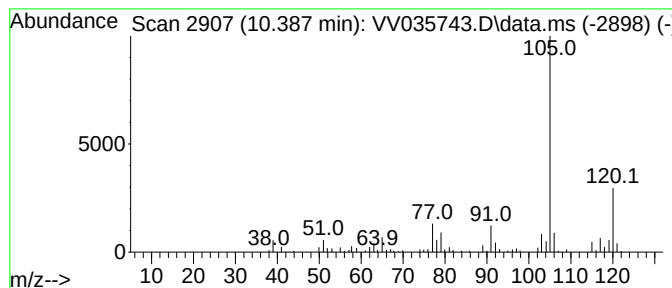
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	2.06 ug/L	114048	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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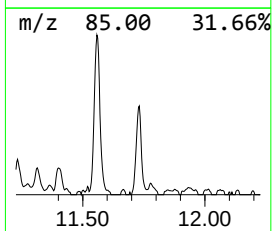
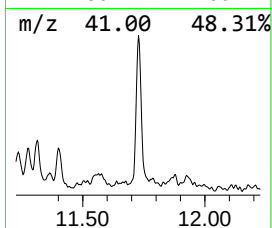
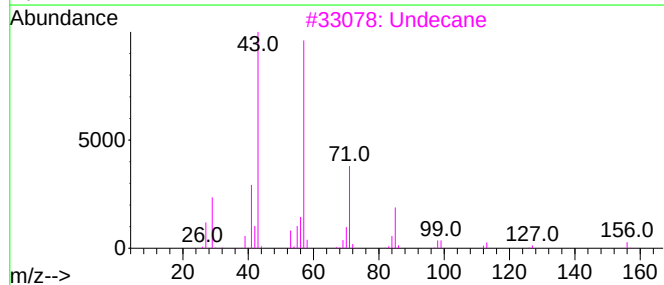
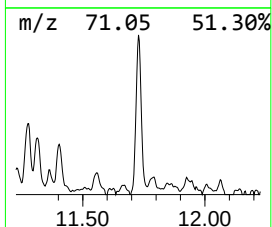
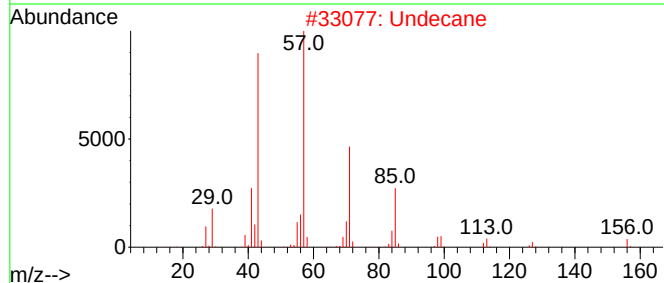
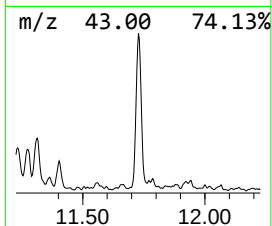
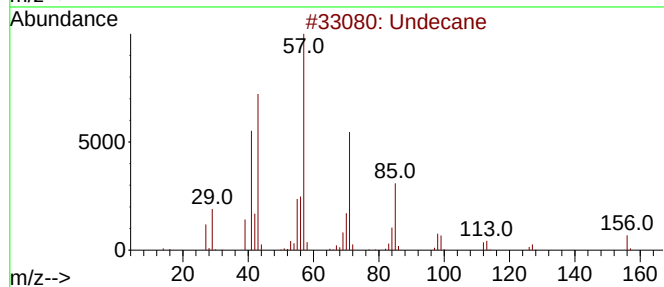
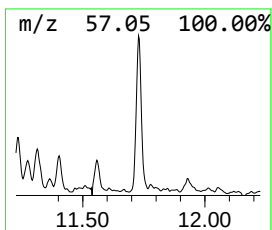
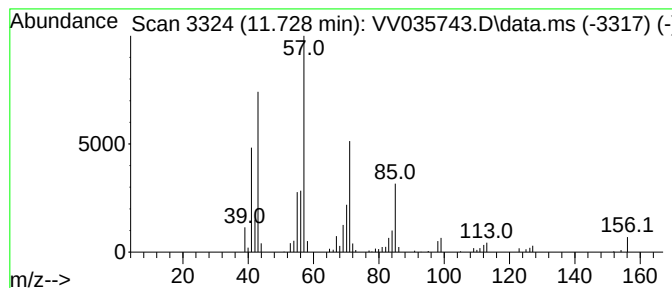
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.728	2.18 ug/L	120873	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	87
3	Undecane			156	C11H24	001120-21-4	81
4	Undecane			156	C11H24	001120-21-4	76
5	Hexadecane			226	C16H34	000544-76-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035743.D
Acq On : 24 May 2024 13:53
Operator : SY/MD
Sample : P2566-06
Misc : 3.44g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW1

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...	9.140	1.9	ug/L	111586	2	8.783	1449000	25.0
Benzene, 1-ethy...	10.387	2.1	ug/L	114048	3	11.185	1386880	25.0
(DEL) Alkane: S...	11.728	2.2	ug/L	120873	3	11.185	1386880	25.0