

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036074.D
 Acq On : 13 Jun 2024 21:03
 Operator : SY/MD
 Sample : P2856-04
 Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE7

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: VV036074.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	65	72	95	rBV	468850	516351	16.46%	2.281%
2	1.526	143	151	166	rVB	374674	453384	14.45%	2.003%
3	2.050	303	314	333	rVB	769808	1134534	36.16%	5.011%
4	2.233	364	371	383	rVB	14998	24536	0.78%	0.108%
5	2.368	404	413	424	rBV	5354	14106	0.45%	0.062%
6	2.442	425	436	459	rVB	144036	255436	8.14%	1.128%
7	2.609	486	488	491	rBV4	749	522	0.02%	0.002%
8	2.915	579	583	586	rBV3	331	328	0.01%	0.001%
9	2.963	586	598	615	rBV	50218	103688	3.30%	0.458%
10	3.098	636	640	644	rBV3	499	428	0.01%	0.002%
11	3.134	649	651	655	rVB	507	334	0.01%	0.001%
12	3.163	655	660	662	rBV2	615	472	0.02%	0.002%
13	3.233	676	682	686	rBV4	534	475	0.02%	0.002%
14	3.339	711	715	720	rBV	392	356	0.01%	0.002%
15	3.365	720	723	728	rVB2	380	306	0.01%	0.001%
16	3.394	728	732	734	rBV2	461	335	0.01%	0.001%
17	3.426	739	742	746	rVB	370	308	0.01%	0.001%
18	3.458	746	752	754	rBV3	474	493	0.02%	0.002%
19	3.545	774	779	782	rBV3	401	342	0.01%	0.002%
20	3.654	808	813	815	rBV2	419	405	0.01%	0.002%
21	3.786	851	854	855	rBV2	533	340	0.01%	0.002%
22	3.831	855	868	910	rBV2	53071	256305	8.17%	1.132%
23	4.243	980	996	1029	rBV	496150	1298530	41.38%	5.736%
24	4.507	1076	1078	1083	rVB3	785	517	0.02%	0.002%
25	4.561	1090	1095	1097	rBV4	990	952	0.03%	0.004%
26	4.863	1184	1189	1194	rBV4	370	401	0.01%	0.002%
27	4.950	1200	1216	1266	rBV2	1213013	3137802	100.00%	13.860%
28	5.246	1305	1308	1311	rBV4	648	407	0.01%	0.002%
29	5.288	1318	1321	1323	rBV4	484	320	0.01%	0.001%
30	5.416	1359	1361	1368	rVB5	782	815	0.03%	0.004%
31	5.452	1368	1372	1375	rBV4	947	740	0.02%	0.003%
32	5.529	1385	1396	1446	rBV	779601	1659126	52.88%	7.328%
33	5.825	1476	1488	1505	rBV2	56118	125856	4.01%	0.556%
34	5.982	1524	1537	1577	rBV	696058	1462439	46.61%	6.460%
35	6.326	1642	1644	1647	rBV2	678	494	0.02%	0.002%
36	6.381	1657	1661	1664	rVB4	599	421	0.01%	0.002%

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Integrator: RTE

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

37	6.426	1671	1675	1677	rBV3	469	425	0.01%	0.002%
38	6.497	1694	1697	1702	rVV2	459	329	0.01%	0.001%
39	6.564	1714	1718	1723	rVB4	586	453	0.01%	0.002%
40	6.590	1723	1726	1729	rBV3	503	323	0.01%	0.001%
41	6.648	1738	1744	1747	rBV3	360	380	0.01%	0.002%
42	6.696	1754	1759	1764	rVV4	601	695	0.02%	0.003%
43	6.767	1777	1781	1784	rBV2	604	382	0.01%	0.002%
44	6.912	1810	1826	1856	rBV	327172	642079	20.46%	2.836%
45	7.240	1916	1928	1952	rBV	1408973	2461727	78.45%	10.873%
46	7.503	2006	2010	2015	rBV5	987	1206	0.04%	0.005%
47	7.551	2016	2025	2055	rVV	222227	415610	13.25%	1.836%
48	7.873	2116	2125	2132	rBV2	9142	15797	0.50%	0.070%
49	8.030	2162	2174	2215	rBV	191985	444977	14.18%	1.965%
50	8.362	2270	2277	2289	rVB4	9596	16216	0.52%	0.072%
51	8.510	2313	2323	2326	rBV8	2506	3989	0.13%	0.018%
52	8.606	2343	2353	2366	rVB6	4356	8379	0.27%	0.037%
53	8.728	2381	2391	2397	rBV6	4547	7634	0.24%	0.034%
54	8.783	2397	2408	2446	rVV	1261837	2106109	67.12%	9.303%
55	8.956	2455	2462	2475	rVB3	11439	20184	0.64%	0.089%
56	9.085	2496	2502	2512	rVB4	10123	15996	0.51%	0.071%
57	9.249	2548	2553	2561	rVB9	2086	3193	0.10%	0.014%
58	9.329	2575	2578	2580	rBV3	425	330	0.01%	0.001%
59	9.378	2589	2593	2595	rBV3	1645	1379	0.04%	0.006%
60	9.487	2619	2627	2633	rBV2	10254	17937	0.57%	0.079%
61	9.616	2659	2667	2668	rBV6	2932	3543	0.11%	0.016%
62	9.648	2669	2677	2687	rVB3	19691	31276	1.00%	0.138%
63	9.735	2699	2704	2713	rVB5	8882	13307	0.42%	0.059%
64	9.953	2766	2772	2782	rBV4	8589	14099	0.45%	0.062%
65	10.149	2819	2833	2854	rBV	552760	916850	29.22%	4.050%
66	10.326	2875	2888	2898	rBV5	17635	33896	1.08%	0.150%
67	10.818	3033	3041	3047	rBV4	19374	31667	1.01%	0.140%
68	11.091	3119	3126	3132	rBV5	12083	18205	0.58%	0.080%
69	11.181	3144	3154	3176	rBV	1235519	1928354	61.46%	8.518%
70	11.464	3233	3242	3243	rBV2	13214	12907	0.41%	0.057%
71	11.558	3260	3271	3294	rVB	1296778	2030440	64.71%	8.968%
72	11.683	3302	3310	3321	rBV	78216	128048	4.08%	0.566%
73	11.956	3391	3395	3402	rVB3	9280	10634	0.34%	0.047%
74	12.056	3420	3426	3433	rBV8	3152	5367	0.17%	0.024%
75	12.194	3462	3469	3480	rVB2	13169	19880	0.63%	0.088%
76	12.300	3496	3502	3503	rBV3	4306	3608	0.11%	0.016%

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77	12.403	3528	3534	3547	rBV3	8959	12730	0.41%	0.056%
78	12.664	3609	3615	3627	rVB4	7121	10778	0.34%	0.048%
79	12.722	3631	3633	3634	rBV	759	317	0.01%	0.001%
80	12.731	3634	3636	3642	rVB4	737	641	0.02%	0.003%
81	12.792	3648	3655	3656	rBV5	1630	1742	0.06%	0.008%
82	12.821	3657	3664	3675	rVV5	14187	22921	0.73%	0.101%
83	12.889	3679	3685	3693	rVB3	7426	10617	0.34%	0.047%
84	12.992	3708	3717	3733	rVB4	13363	26560	0.85%	0.117%
85	13.088	3742	3747	3758	rVB10	3225	5452	0.17%	0.024%
86	13.133	3758	3761	3762	rBV2	640	370	0.01%	0.002%
87	13.207	3776	3784	3791	rBV9	2905	4718	0.15%	0.021%
88	13.439	3844	3856	3883	rBV	289932	487442	15.53%	2.153%
89	13.564	3892	3895	3907	rVB4	7514	10633	0.34%	0.047%
90	13.683	3925	3932	3945	rVB	17045	25731	0.82%	0.114%
91	13.869	3988	3990	3992	rBV2	727	422	0.01%	0.002%
92	13.937	4009	4011	4015	rBV4	739	601	0.02%	0.003%
93	13.982	4019	4025	4033	rVV3	3312	4810	0.15%	0.021%
94	14.088	4051	4058	4065	rBV8	1860	2697	0.09%	0.012%
95	14.522	4190	4193	4198	rBV5	1239	954	0.03%	0.004%
96	14.570	4199	4208	4226	rVV	40838	69523	2.22%	0.307%
97	14.754	4256	4265	4286	rBV	41124	70805	2.26%	0.313%
98	15.500	4490	4497	4501	rBV6	4151	5448	0.17%	0.024%
99	15.612	4527	4532	4541	rVB5	6114	8691	0.28%	0.038%
100	15.750	4569	4575	4582	rBV3	10275	14696	0.47%	0.065%

Sum of corrected areas: 22639713

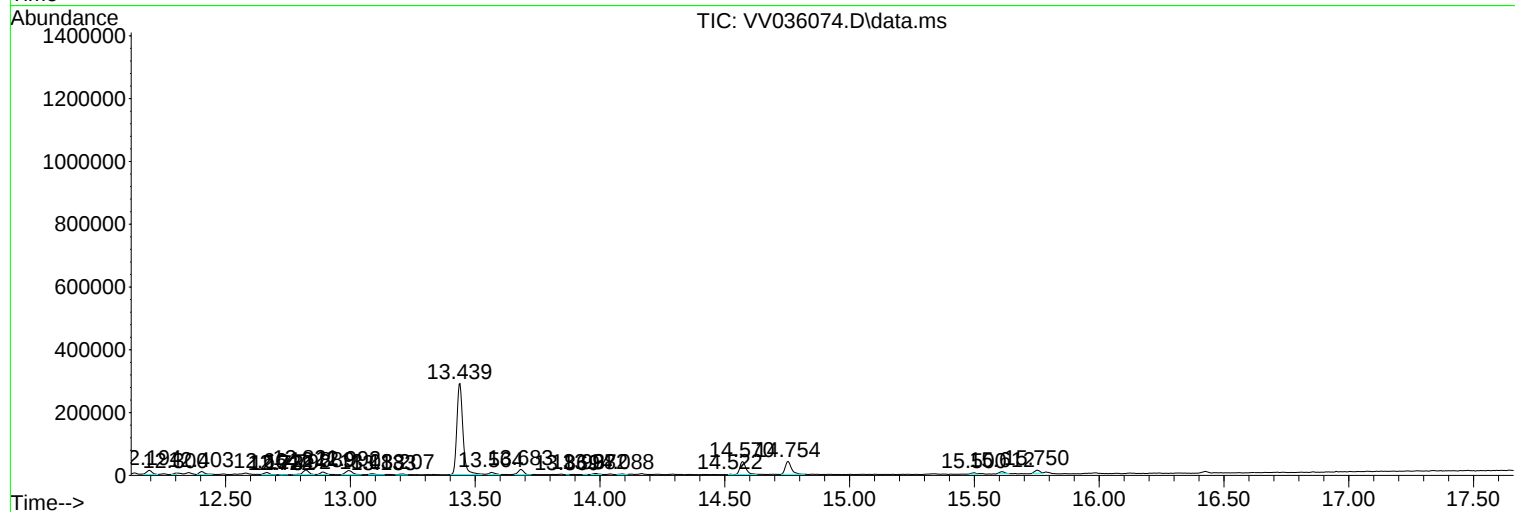
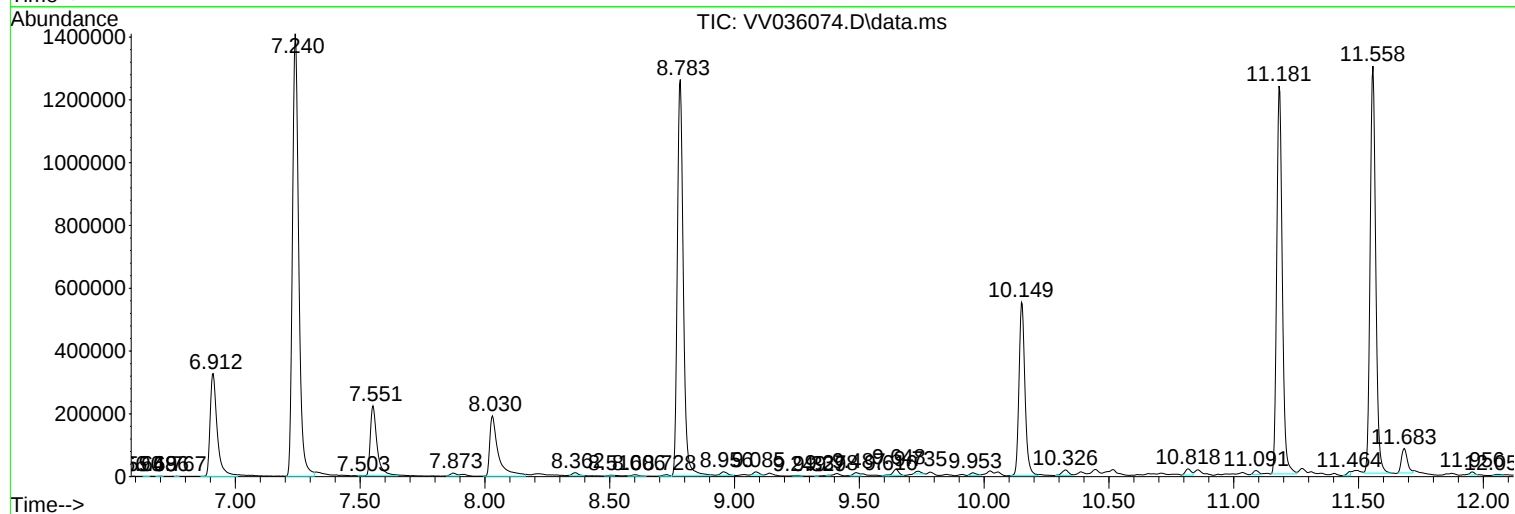
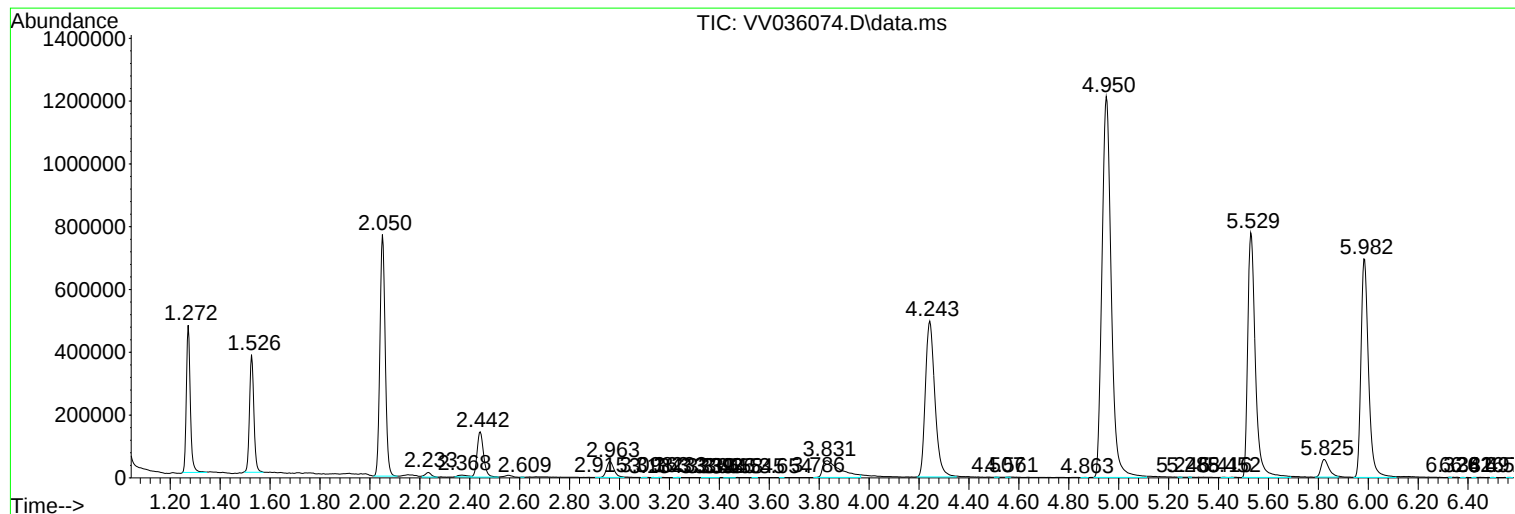
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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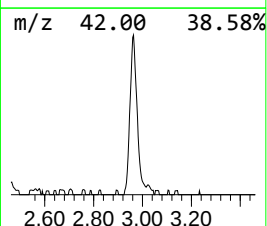
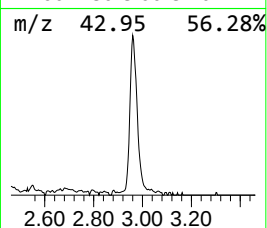
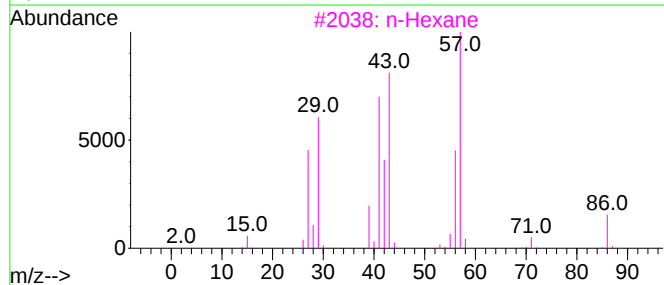
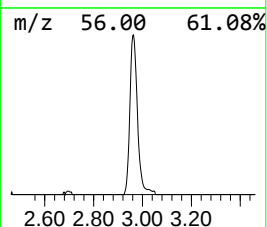
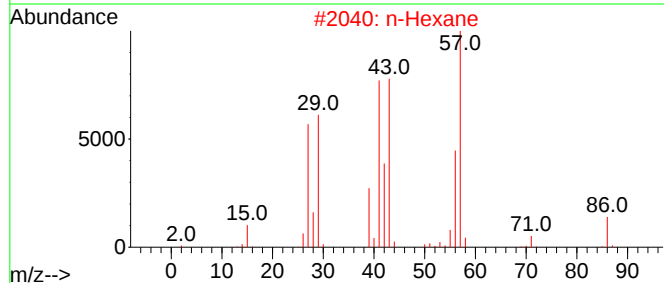
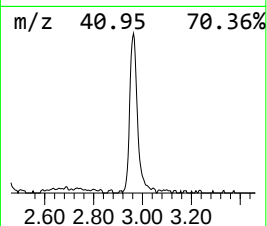
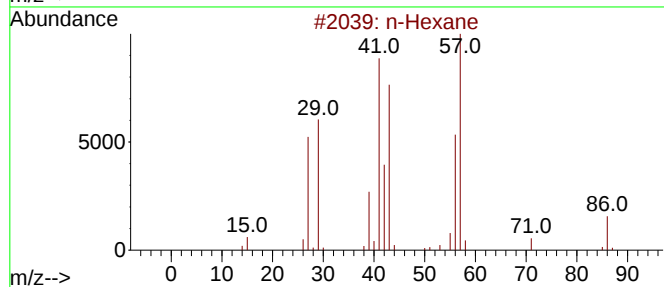
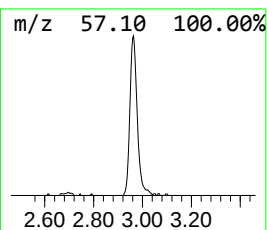
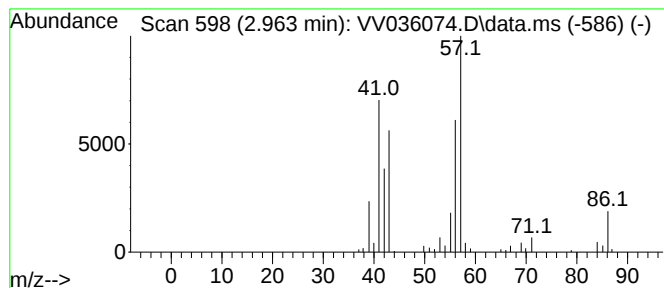
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.56 ug/L	103688	1,4-Difluorobenzene	5.529

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	58
5	n-Hexane			86	C6H14	000110-54-3	43



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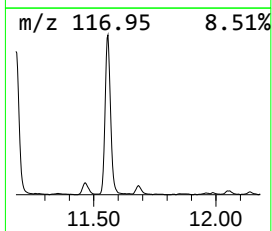
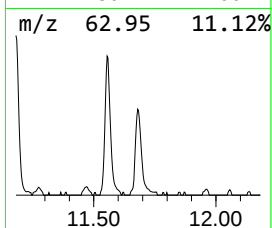
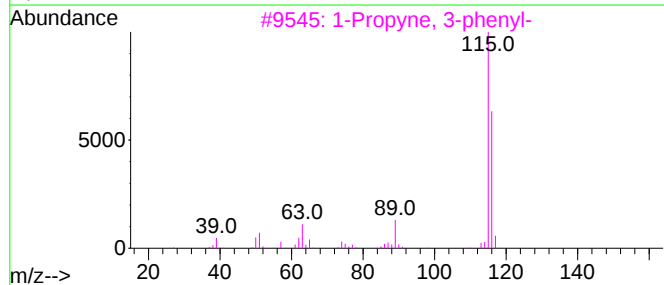
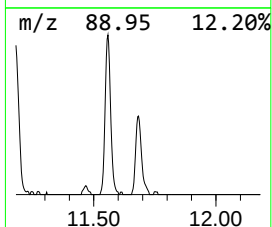
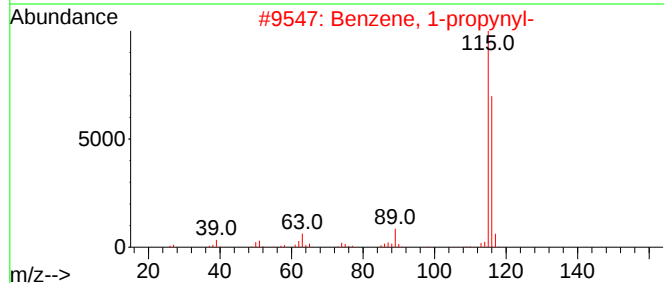
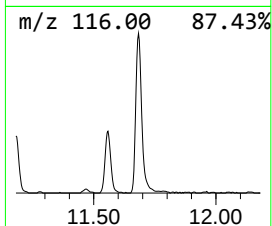
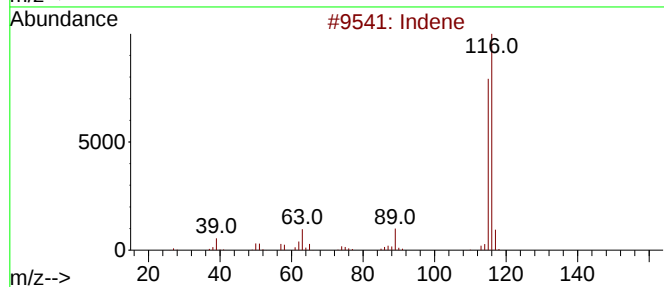
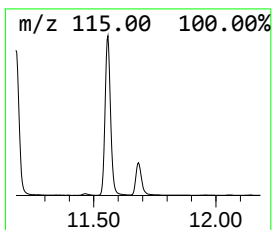
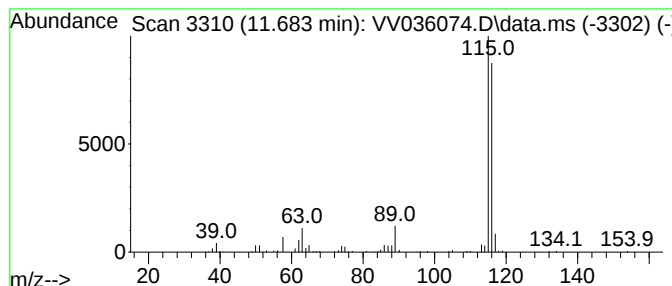
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	1.66 ug/L	128048	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	95
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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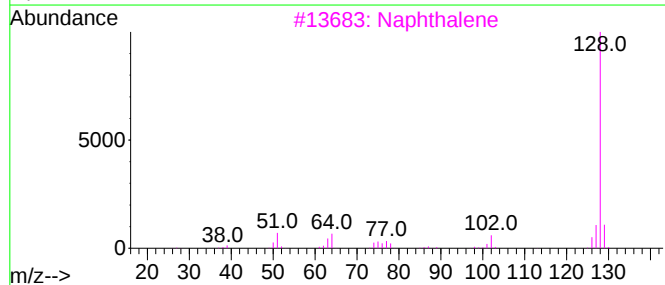
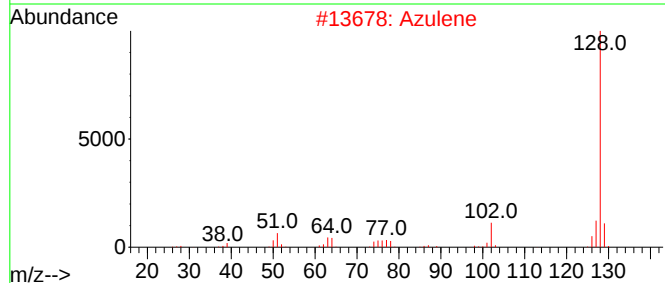
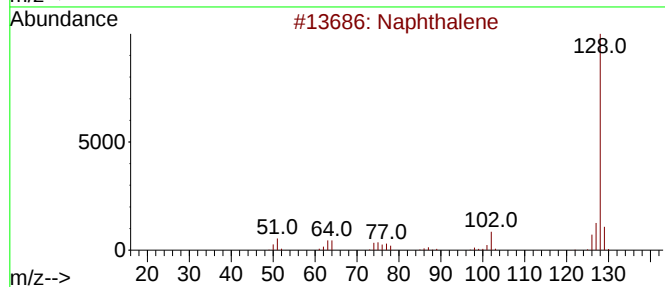
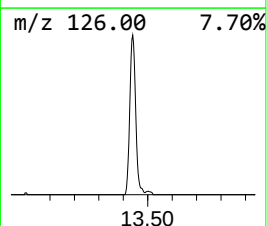
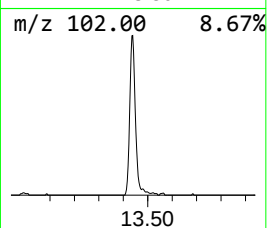
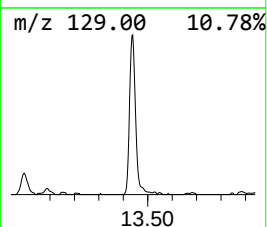
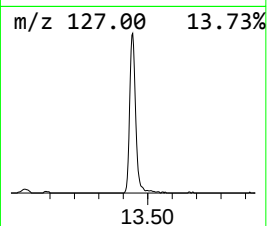
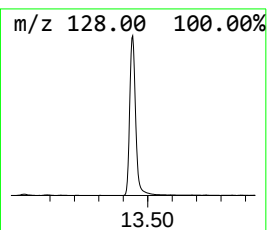
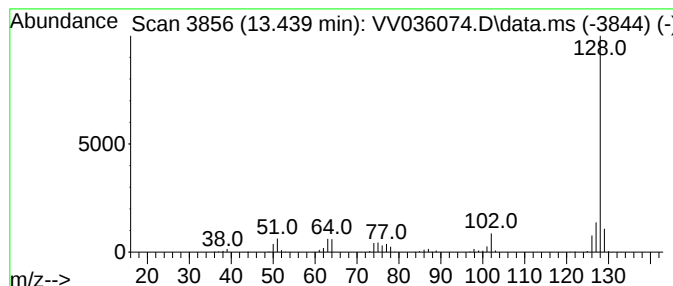
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	6.32 ug/L	487442	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036074.D
Acq On : 13 Jun 2024 21:03
Operator : SY/MD
Sample : P2856-04
Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SE7

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...	2.963	1.6	ug/L	103688	1	5.529	1659130	25.0
Indene	11.683	1.7	ug/L	128048	3	11.182	1928350	25.0
Azulene	13.439	6.3	ug/L	487442	3	11.182	1928350	25.0