

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036167.D
 Acq On : 20 Jun 2024 16:39
 Operator : SY/MD
 Sample : P2873-21RE
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COSLORE

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: VV036167.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	84	rVB	206700	219859	13.97%	2.058%
2	1.526	144	151	163	rVB	171715	205713	13.07%	1.925%
3	2.050	304	314	334	rVB	339025	508703	32.33%	4.761%
4	2.233	363	371	387	rVB	72369	113491	7.21%	1.062%
5	2.442	424	436	460	rBV	86120	154598	9.82%	1.447%
6	2.748	528	531	537	rVB4	578	572	0.04%	0.005%
7	2.777	538	540	541	rBV	129	50	0.00%	0.000%
8	2.854	562	564	565	rBV	140	52	0.00%	0.000%
9	2.960	590	597	614	rVB2	11801	23375	1.49%	0.219%
10	3.089	634	637	639	rBV2	282	129	0.01%	0.001%
11	3.105	639	642	643	rBV	379	171	0.01%	0.002%
12	3.159	653	659	662	rBV2	354	411	0.03%	0.004%
13	3.204	671	673	674	rBV2	134	63	0.00%	0.001%
14	3.282	692	697	701	rBV2	374	384	0.02%	0.004%
15	3.310	702	706	711	rVB3	310	211	0.01%	0.002%
16	3.339	711	715	717	rBV2	289	200	0.01%	0.002%
17	3.410	731	737	742	rBV2	203	318	0.02%	0.003%
18	3.433	742	744	745	rVV	143	38	0.00%	0.000%
19	3.452	745	750	755	rVV2	267	255	0.02%	0.002%
20	3.474	755	757	761	rVB	258	149	0.01%	0.001%
21	3.500	761	765	769	rBV2	205	175	0.01%	0.002%
22	3.516	769	770	772	rVB2	98	36	0.00%	0.000%
23	3.539	774	777	779	rBV	343	202	0.01%	0.002%
24	3.552	779	781	784	rVB	298	162	0.01%	0.002%
25	3.568	784	786	787	rBV	135	32	0.00%	0.000%
26	3.581	787	790	792	rBV	333	216	0.01%	0.002%
27	3.622	800	803	805	rBV2	161	112	0.01%	0.001%
28	3.638	805	808	810	rBV2	199	110	0.01%	0.001%
29	3.677	818	820	821	rBV	305	126	0.01%	0.001%
30	3.687	821	823	825	rBV	200	114	0.01%	0.001%
31	3.735	836	838	839	rBV	131	62	0.00%	0.001%
32	3.745	839	841	844	rVV3	337	152	0.01%	0.001%
33	3.835	853	869	892	rBV3	25933	103009	6.55%	0.964%
34	4.243	982	996	1027	rBV	220237	576311	36.62%	5.394%
35	4.671	1124	1129	1132	rBV4	593	588	0.04%	0.006%
36	4.754	1153	1155	1156	rBV	77	33	0.00%	0.000%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036167.D
 Acq On : 20 Jun 2024 16:39
 Operator : SY/MD
 Sample : P2873-21RE
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COSLORE

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	4.770	1157	1160	1163	rVV4	275	221	0.01%	0.002%
38	4.831	1176	1179	1182	rBV4	404	248	0.02%	0.002%
39	4.857	1186	1187	1188	rBV4	148	41	0.00%	0.000%
40	4.950	1201	1216	1253	rBV2	503687	1318952	83.81%	12.344%
41	5.436	1363	1367	1368	rBV	473	377	0.02%	0.004%
42	5.532	1385	1397	1431	rBV	382367	820676	52.15%	7.681%
43	5.828	1478	1489	1504	rBV3	19680	47370	3.01%	0.443%
44	5.986	1526	1538	1567	rBV	298682	633057	40.23%	5.925%
45	6.320	1640	1642	1645	rBV	337	237	0.02%	0.002%
46	6.410	1668	1670	1677	rVB4	648	424	0.03%	0.004%
47	6.442	1677	1680	1681	rBV	256	149	0.01%	0.001%
48	6.506	1698	1700	1704	rBV2	297	166	0.01%	0.002%
49	6.590	1724	1726	1727	rBV	196	80	0.01%	0.001%
50	6.629	1733	1738	1740	rBV2	455	262	0.02%	0.002%
51	6.674	1750	1752	1755	rVB	442	171	0.01%	0.002%
52	6.712	1760	1764	1767	rBV2	355	195	0.01%	0.002%
53	6.732	1767	1770	1774	rBV	286	281	0.02%	0.003%
54	6.760	1777	1779	1780	rBV	395	160	0.01%	0.001%
55	6.805	1790	1793	1795	rBV	315	198	0.01%	0.002%
56	6.838	1800	1803	1806	rBV2	262	165	0.01%	0.002%
57	6.857	1806	1809	1810	rBV2	305	201	0.01%	0.002%
58	6.912	1815	1826	1854	rBV	128861	259475	16.49%	2.428%
59	7.243	1917	1929	1957	rBV	521056	946677	60.16%	8.860%
60	7.555	2017	2026	2057	rBV	85661	169363	10.76%	1.585%
61	7.902	2119	2134	2158	rBV	928632	1573677	100.00%	14.728%
62	8.031	2167	2174	2198	rBV	82906	175219	11.13%	1.640%
63	8.452	2302	2305	2308	rBV3	838	564	0.04%	0.005%
64	8.506	2315	2322	2329	rVB6	763	1222	0.08%	0.011%
65	8.664	2368	2371	2373	rBV2	307	190	0.01%	0.002%
66	8.731	2390	2392	2396	rBV2	390	280	0.02%	0.003%
67	8.783	2397	2408	2445	rBV	595523	981140	62.35%	9.183%
68	9.082	2492	2501	2517	rVB2	11511	22008	1.40%	0.206%
69	9.275	2556	2561	2563	rBV3	499	448	0.03%	0.004%
70	9.336	2578	2580	2583	rBV2	318	208	0.01%	0.002%
71	9.394	2595	2598	2599	rBV2	384	190	0.01%	0.002%
72	9.439	2609	2612	2615	rBV3	327	190	0.01%	0.002%
73	9.487	2620	2627	2642	rVB3	8155	13151	0.84%	0.123%
74	9.751	2708	2709	2713	rVB2	533	241	0.02%	0.002%
75	9.982	2780	2781	2784	rBV2	387	203	0.01%	0.002%
76	10.066	2806	2807	2808	rBV	232	71	0.00%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036167.D
 Acq On : 20 Jun 2024 16:39
 Operator : SY/MD
 Sample : P2873-21RE
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COSLORE

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

77	10.075	2808	2810	2816	rVB4	479	389	0.02%	0.004%
78	10.153	2819	2834	2857	rBV	216027	351985	22.37%	3.294%
79	10.387	2901	2907	2909	rBV4	2596	2464	0.16%	0.023%
80	10.484	2930	2937	2946	rVB5	3238	4641	0.29%	0.043%
81	10.587	2967	2969	2972	rVB2	337	183	0.01%	0.002%
82	10.612	2972	2977	2979	rBV4	355	326	0.02%	0.003%
83	10.709	3002	3007	3022	rVB3	13552	21730	1.38%	0.203%
84	10.825	3041	3043	3044	rBV3	349	138	0.01%	0.001%
85	10.854	3046	3052	3065	rVB3	9585	15813	1.00%	0.148%
86	11.082	3121	3123	3125	rBV2	319	163	0.01%	0.002%
87	11.124	3133	3136	3137	rBV2	1029	553	0.04%	0.005%
88	11.185	3144	3155	3177	rBV	396819	639525	40.64%	5.985%
89	11.558	3261	3271	3297	rBV	342278	557184	35.41%	5.215%
90	11.821	3349	3353	3356	rVB3	514	306	0.02%	0.003%
91	12.825	3659	3665	3673	rBV7	3235	4481	0.28%	0.042%
92	13.124	3755	3758	3761	rBV3	460	331	0.02%	0.003%
93	13.435	3846	3855	3876	rBV	118246	193244	12.28%	1.809%
94	13.683	3925	3932	3941	rVB3	8391	11709	0.74%	0.110%
95	13.915	4001	4004	4010	rVB5	788	742	0.05%	0.007%
96	14.545	4198	4200	4202	rBV2	659	388	0.02%	0.004%

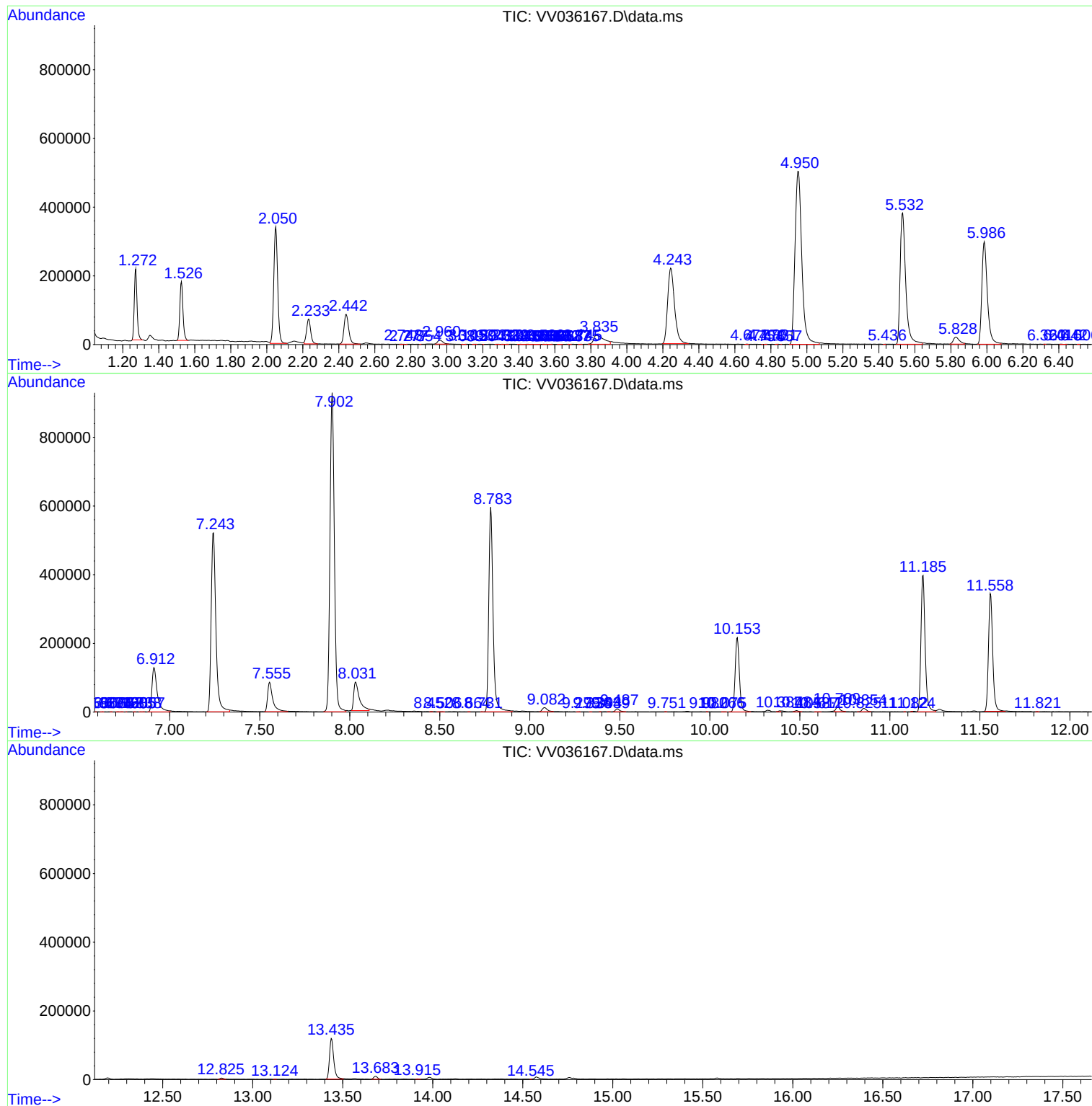
Sum of corrected areas: 10684625

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036167.D
Acq On : 20 Jun 2024 16:39
Operator : SY/MD
Sample : P2873-21RE
Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COSLORE

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\VV062024\
Data File : VV036167.D
Acq On : 20 Jun 2024 16:39
Operator : SY/MD
Sample : P2873-21RE
Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COSLORE

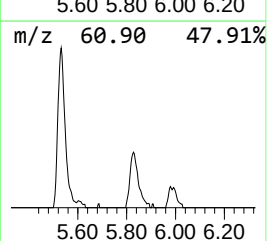
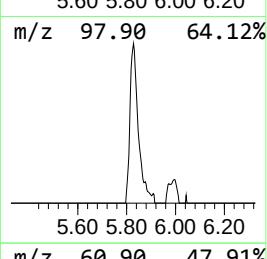
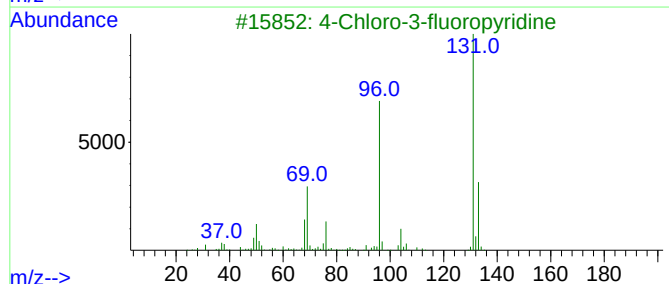
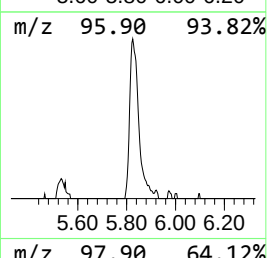
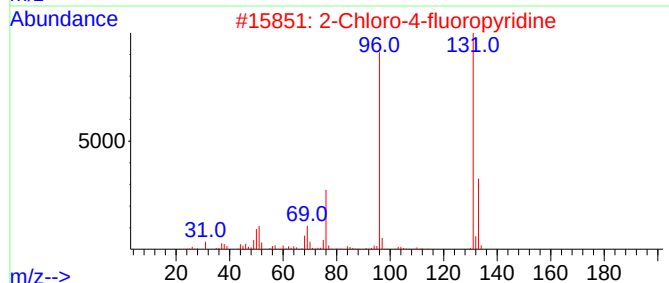
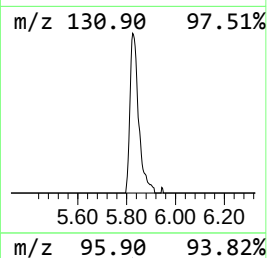
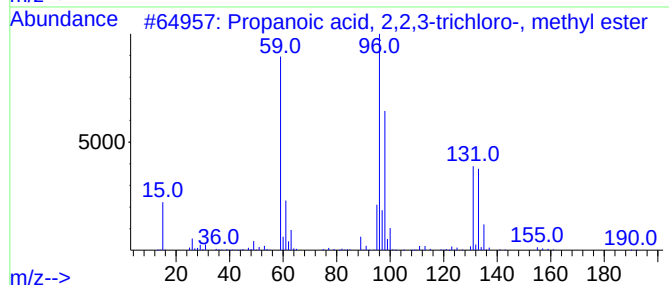
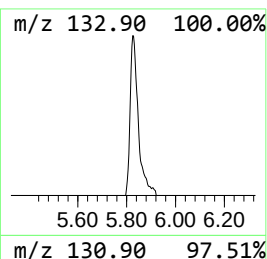
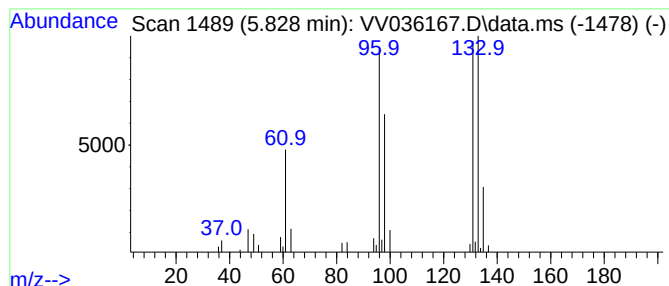
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	1.44 ug/L	47370	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	39
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036167.D
Acq On : 20 Jun 2024 16:39
Operator : SY/MD
Sample : P2873-21RE
Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COSLORE

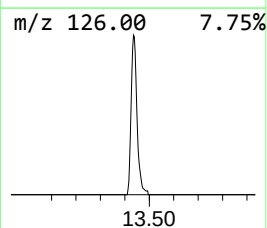
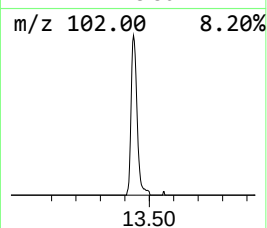
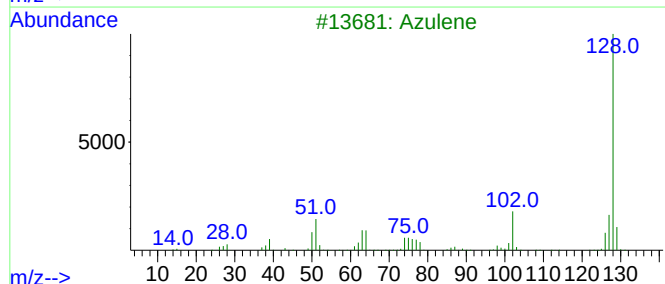
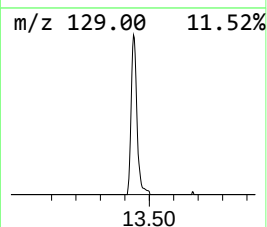
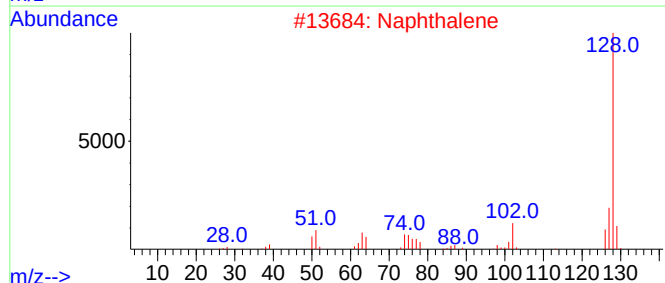
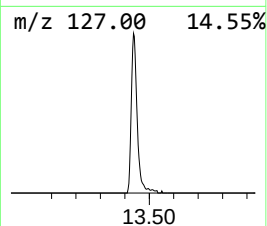
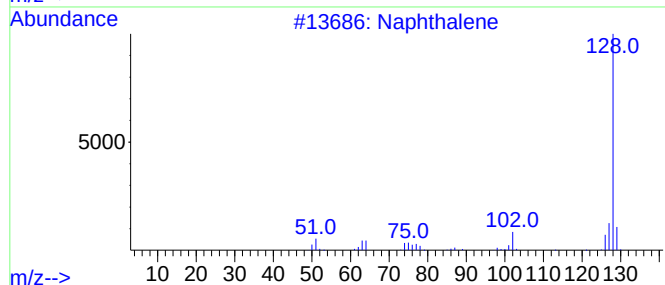
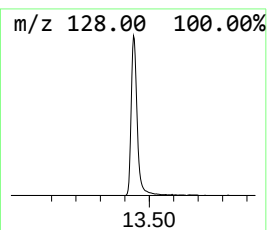
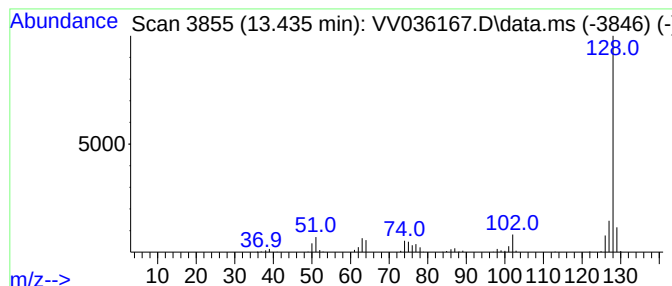
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.435	7.55 ug/L	193244	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036167.D
Acq On : 20 Jun 2024 16:39
Operator : SY/MD
Sample : P2873-21RE
Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SLORE

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
unknown-01	5.828	1.4	ug/L	47370	1	5.532	820676	25.0
Azulene	13.435	7.5	ug/L	193244	3	11.185	639525	25.0