

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036710.D
 Acq On : 25 Jul 2024 16:23
 Operator : SY/MD
 Sample : P3328-01RE
 Misc : 8.60g/10mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZTORE

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\SFAMVLM072224SMA.M
 Title : VOC Analysis

Signal : TIC: VV036710.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	67	72	86	rVB	80062	87005	10.74%	1.346%
2	1.526	145	151	164	rVB	86190	102350	12.64%	1.583%
3	2.050	306	314	330	rVB	152197	217350	26.84%	3.361%
4	2.362	409	411	414	rBV	386	243	0.03%	0.004%
5	2.439	426	435	451	rVB	43971	74905	9.25%	1.158%
6	2.542	463	467	468	rBV3	566	412	0.05%	0.006%
7	2.960	586	597	611	rBV4	6523	13577	1.68%	0.210%
8	3.487	757	761	763	rBV2	112	86	0.01%	0.001%
9	3.574	786	788	794	rBV	205	154	0.02%	0.002%
10	3.603	794	797	802	rVV	160	134	0.02%	0.002%
11	3.648	809	811	817	rVB	110	78	0.01%	0.001%
12	3.677	817	820	823	rBV2	175	140	0.02%	0.002%
13	3.700	823	827	831	rVV2	170	142	0.02%	0.002%
14	3.828	856	867	898	rBV3	26304	112701	13.92%	1.743%
15	4.243	981	996	1025	rBV	165045	434821	53.69%	6.725%
16	4.497	1070	1075	1078	rBV3	369	388	0.05%	0.006%
17	4.674	1124	1130	1132	rBV2	394	272	0.03%	0.004%
18	4.751	1150	1154	1163	rBV2	397	339	0.04%	0.005%
19	4.812	1171	1173	1178	rBV2	201	125	0.02%	0.002%
20	4.841	1180	1182	1184	rVB	177	76	0.01%	0.001%
21	4.857	1184	1187	1194	rVB2	159	131	0.02%	0.002%
22	4.950	1201	1216	1256	rBV2	299578	790581	97.62%	12.226%
23	5.201	1291	1294	1296	rBV	364	248	0.03%	0.004%
24	5.359	1341	1343	1345	rBV2	290	106	0.01%	0.002%
25	5.391	1351	1353	1357	rVB2	435	213	0.03%	0.003%
26	5.417	1357	1361	1364	rBV	208	164	0.02%	0.003%
27	5.439	1365	1368	1369	rBV	202	105	0.01%	0.002%
28	5.529	1384	1396	1430	rBV	382394	805130	99.41%	12.451%
29	5.825	1479	1488	1520	rVB3	27964	70834	8.75%	1.095%
30	5.982	1525	1537	1565	rBV	197266	422172	52.13%	6.529%
31	6.259	1621	1623	1625	rBV	152	80	0.01%	0.001%
32	6.343	1646	1649	1652	rBV2	170	117	0.01%	0.002%
33	6.577	1719	1722	1723	rBV	535	291	0.04%	0.005%
34	6.715	1761	1765	1771	rBV2	208	245	0.03%	0.004%
35	6.744	1771	1774	1777	rVV2	203	133	0.02%	0.002%
36	6.761	1777	1779	1784	rVB3	350	247	0.03%	0.004%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Title : VOC Analysis

37	6.831	1796	1801	1802	rBV	134	115	0.01%	0.002%
38	6.912	1816	1826	1854	rBV	76260	159889	19.74%	2.473%
39	7.240	1918	1928	1954	rBV	246892	463610	57.24%	7.170%
40	7.555	2017	2026	2044	rBV	48005	93628	11.56%	1.448%
41	7.764	2086	2091	2092	rBV2	401	272	0.03%	0.004%
42	7.870	2112	2124	2130	rBV2	3270	5945	0.73%	0.092%
43	7.966	2151	2154	2161	rBV2	244	185	0.02%	0.003%
44	8.031	2166	2174	2213	rBV	94244	227272	28.06%	3.515%
45	8.355	2273	2275	2280	rBV4	623	457	0.06%	0.007%
46	8.522	2324	2327	2329	rBB2	279	148	0.02%	0.002%
47	8.535	2329	2331	2333	rBV2	272	146	0.02%	0.002%
48	8.584	2343	2346	2348	rBV2	129	89	0.01%	0.001%
49	8.783	2397	2408	2441	rBV	477591	809886	100.00%	12.525%
50	9.024	2476	2483	2491	rBV5	765	1046	0.13%	0.016%
51	9.085	2500	2502	2503	rBV2	244	101	0.01%	0.002%
52	9.285	2562	2564	2570	rVB2	231	154	0.02%	0.002%
53	9.387	2592	2596	2597	rBV	258	163	0.02%	0.003%
54	9.429	2607	2609	2611	rVV	204	106	0.01%	0.002%
55	9.484	2622	2626	2630	rBV4	340	335	0.04%	0.005%
56	9.539	2641	2643	2645	rVB2	272	83	0.01%	0.001%
57	9.551	2645	2647	2650	rBV2	423	278	0.03%	0.004%
58	9.690	2687	2690	2692	rBV2	195	119	0.01%	0.002%
59	9.744	2704	2707	2710	rBV2	138	99	0.01%	0.002%
60	9.812	2725	2728	2733	rVB	234	171	0.02%	0.003%
61	9.844	2733	2738	2743	rBV	291	297	0.04%	0.005%
62	9.866	2743	2745	2748	rVB	365	169	0.02%	0.003%
63	10.002	2784	2787	2790	rBV2	165	138	0.02%	0.002%
64	10.149	2821	2833	2853	rBV	249890	402109	49.65%	6.219%
65	10.320	2877	2886	2899	rVB3	8589	14181	1.75%	0.219%
66	10.407	2906	2913	2916	rBV3	598	731	0.09%	0.011%
67	10.429	2918	2920	2922	rVB	405	139	0.02%	0.002%
68	10.513	2940	2946	2956	rVB7	1663	2595	0.32%	0.040%
69	10.725	3009	3012	3014	rBV	289	154	0.02%	0.002%
70	10.828	3041	3044	3047	rBV	171	107	0.01%	0.002%
71	10.863	3048	3055	3063	rVV4	827	1464	0.18%	0.023%
72	10.918	3069	3072	3074	rBV	198	124	0.02%	0.002%
73	11.092	3123	3126	3130	rVB2	199	104	0.01%	0.002%
74	11.133	3135	3139	3144	rBV5	642	624	0.08%	0.010%
75	11.185	3144	3155	3179	rBV	293468	476051	58.78%	7.362%
76	11.503	3245	3254	3260	rBV6	4212	9042	1.12%	0.140%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Title : VOC Analysis

77	11.558	3261	3271	3296	rVB	296539	482804	59.61%	7.467%
78	11.886	3370	3373	3376	rBV2	841	560	0.07%	0.009%
79	12.098	3435	3439	3440	rBV	340	208	0.03%	0.003%
80	12.194	3459	3469	3481	rVB2	5162	8453	1.04%	0.131%
81	12.275	3490	3494	3497	rBV2	224	204	0.03%	0.003%
82	12.300	3500	3502	3505	rVV2	516	313	0.04%	0.005%
83	12.522	3569	3571	3572	rBV	543	239	0.03%	0.004%
84	12.583	3585	3590	3592	rBV4	648	582	0.07%	0.009%
85	12.619	3596	3601	3611	rVB6	3172	4776	0.59%	0.074%
86	12.773	3646	3649	3651	rBV2	409	251	0.03%	0.004%
87	12.789	3651	3654	3659	rVV4	764	727	0.09%	0.011%
88	12.828	3659	3666	3679	rVB8	3769	5795	0.72%	0.090%
89	12.976	3710	3712	3715	rBV3	468	270	0.03%	0.004%
90	13.104	3748	3752	3756	rBV2	542	437	0.05%	0.007%
91	13.181	3774	3776	3779	rBV2	320	239	0.03%	0.004%
92	13.455	3850	3861	3868	rBV3	2875	5701	0.70%	0.088%
93	13.529	3880	3884	3888	rBV5	888	1005	0.12%	0.016%
94	13.689	3927	3934	3942	rVB7	1877	2459	0.30%	0.038%
95	13.908	4000	4002	4009	rBV4	533	437	0.05%	0.007%
96	13.985	4021	4026	4033	rVB2	2920	3799	0.47%	0.059%
97	14.574	4200	4209	4231	rVB2	22743	44355	5.48%	0.686%
98	14.757	4257	4266	4270	rBV	11400	17815	2.20%	0.276%
99	15.490	4488	4494	4502	rBV2	11224	17473	2.16%	0.270%
100	15.747	4566	4574	4580	rBV	37606	58821	7.26%	0.910%

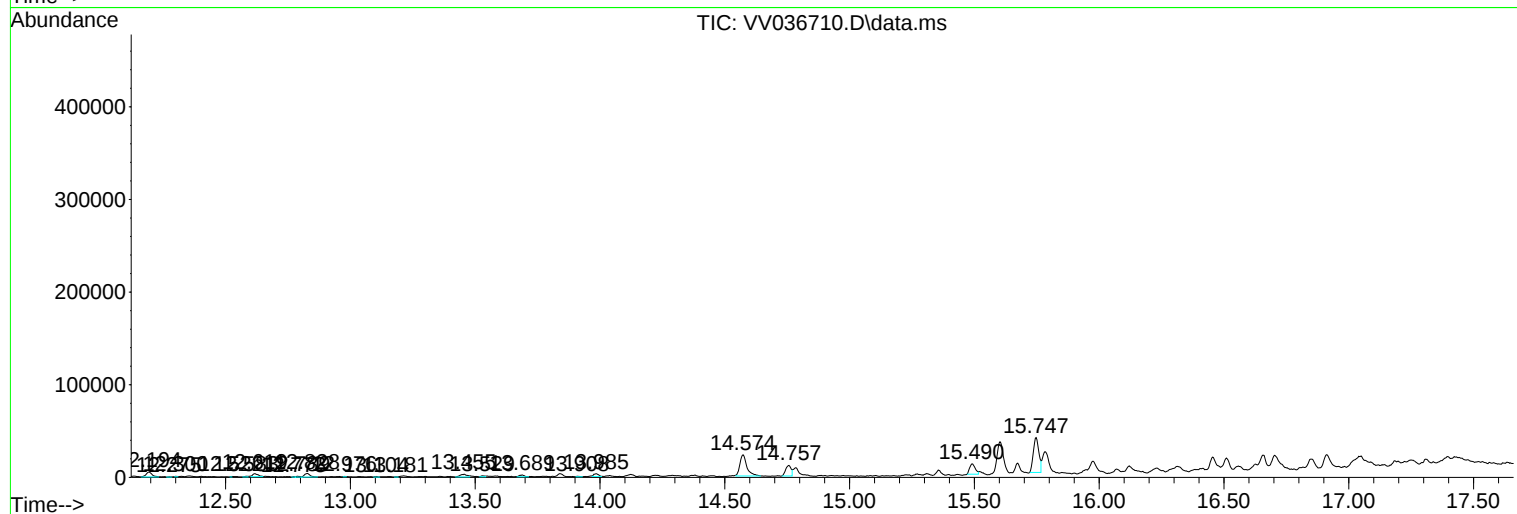
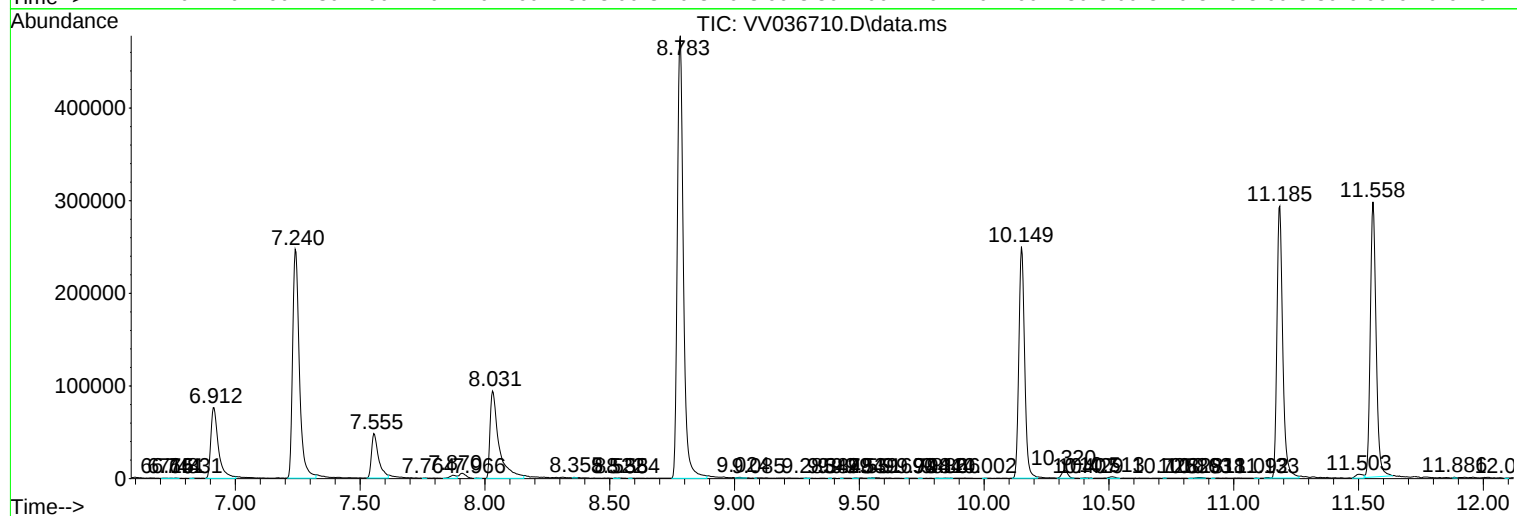
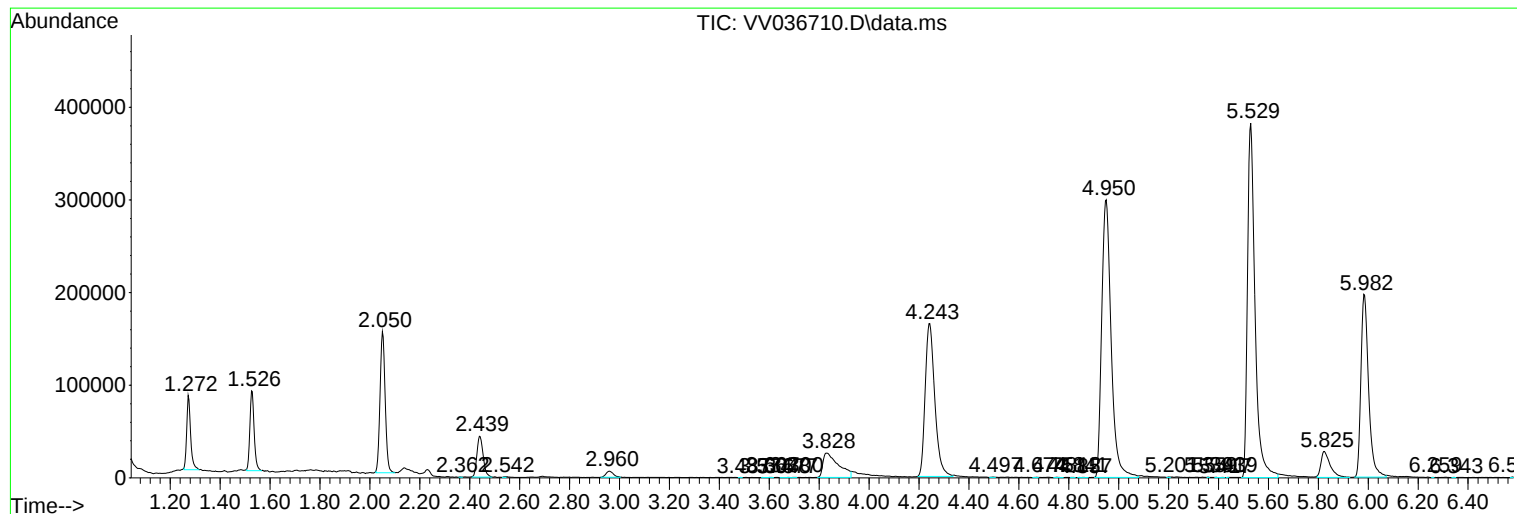
Sum of corrected areas: 6466144

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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E1ZT0RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.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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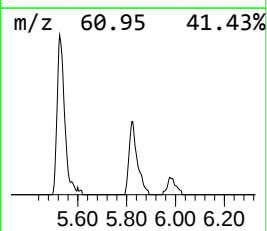
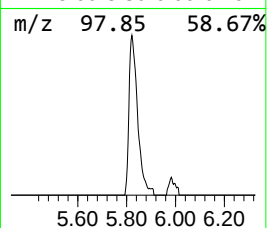
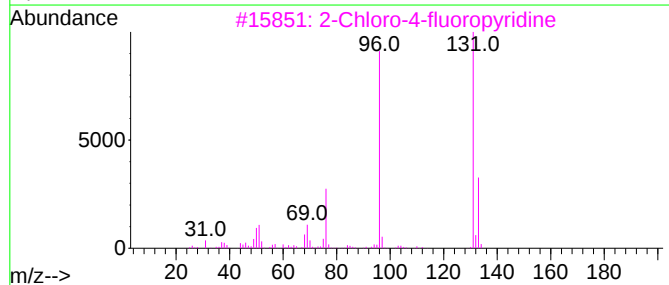
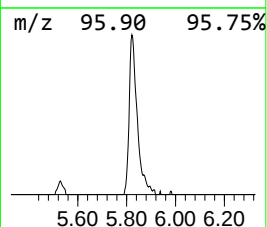
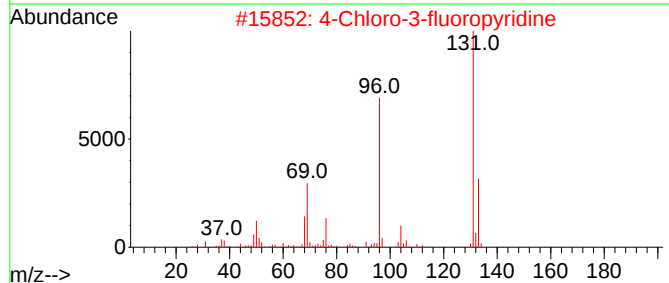
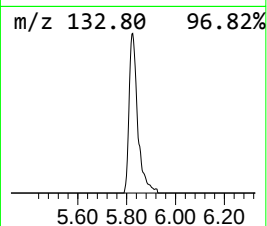
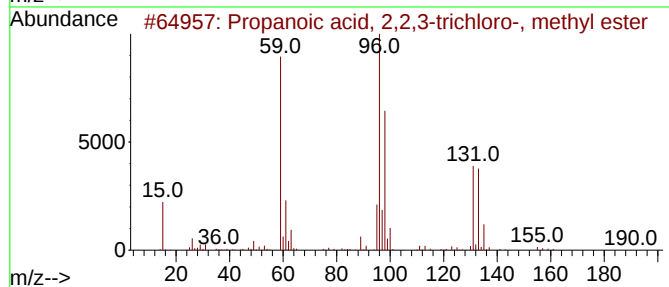
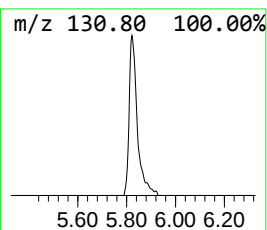
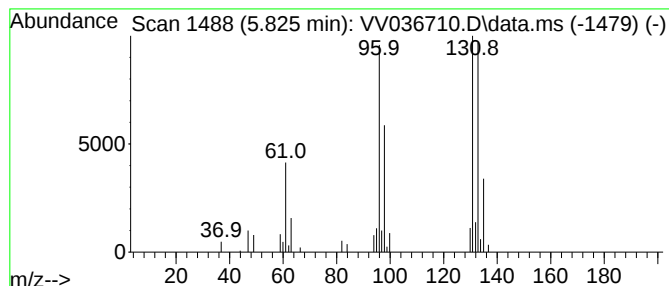
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.825	2.20 ug/L	70834	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	42
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	25



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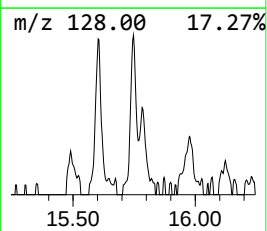
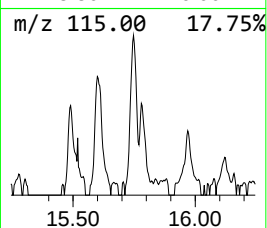
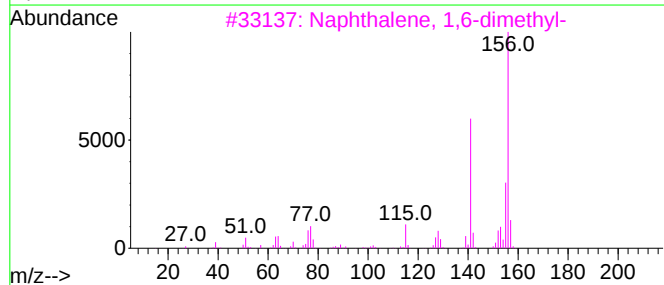
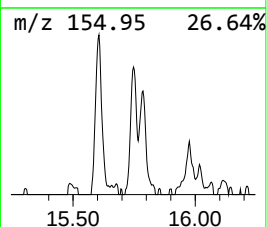
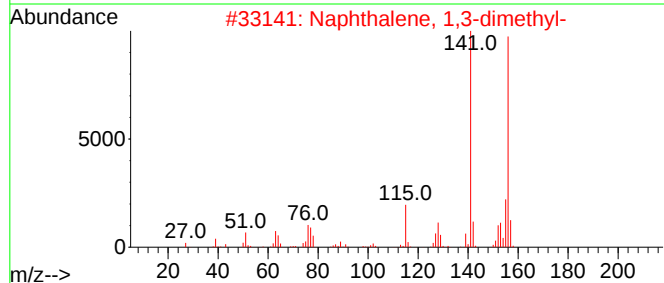
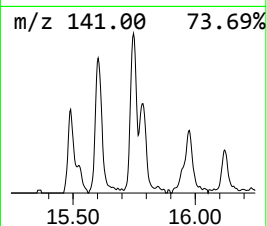
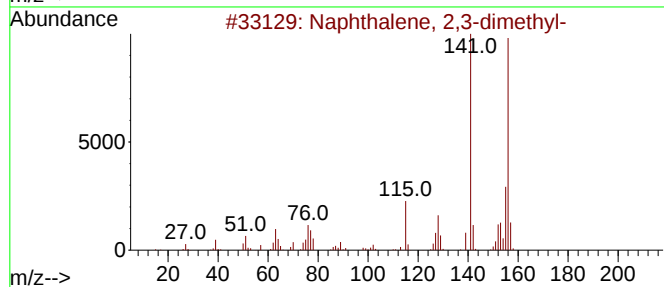
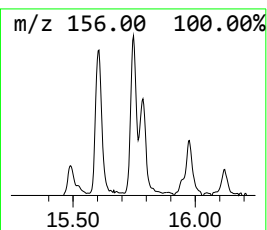
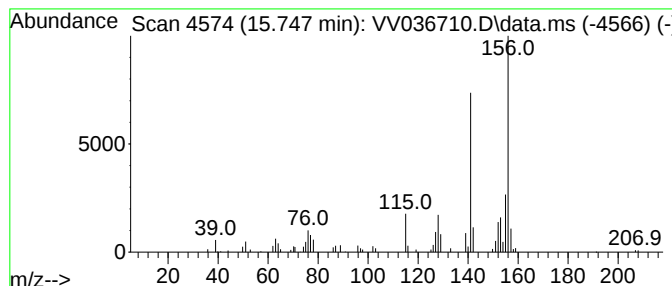
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	3.09 ug/L	58821	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95



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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	5.825	2.2	ug/L	70834	1	5.529	805130	25.0
Naphthalene, 2,...	15.747	3.1	ug/L	58821	3	11.185	476051	25.0