

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044798.D
 Acq On : 31 Jan 2025 15:49
 Operator : JC/MD
 Sample : VIBLK693
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK693

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_X\Method\SFAMXML012825WMA.M
 Title : VOC Analysis

Signal : TIC: VX044798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.148	8	10	13	rVB2	536	541	0.05%	0.006%
2	1.178	13	15	17	rBV	393	405	0.04%	0.004%
3	1.239	22	25	34	rBV	13928	20433	1.84%	0.226%
4	1.367	42	46	60	rVB	133691	145112	13.08%	1.604%
5	1.556	73	77	83	rBV5	2263	3748	0.34%	0.041%
6	1.666	89	95	110	rBV	95453	133902	12.07%	1.480%
7	1.800	116	117	120	rVB2	919	635	0.06%	0.007%
8	1.855	124	126	128	rVB3	972	922	0.08%	0.010%
9	1.892	128	132	133	rBV3	1131	1154	0.10%	0.013%
10	2.014	149	152	156	rVB4	922	1285	0.12%	0.014%
11	2.117	168	169	171	rBV2	486	462	0.04%	0.005%
12	2.239	187	189	193	rVB3	474	531	0.05%	0.006%
13	2.306	193	200	211	rBV	211117	343350	30.95%	3.796%
14	2.666	255	259	260	rBV	364	533	0.05%	0.006%
15	2.788	274	279	281	rBV3	782	1086	0.10%	0.012%
16	2.940	299	304	310	rVB3	1485	3202	0.29%	0.035%
17	3.087	327	328	332	rBV2	269	379	0.03%	0.004%
18	3.428	380	384	386	rBV3	504	671	0.06%	0.007%
19	3.446	386	387	393	rVB3	689	620	0.06%	0.007%
20	3.593	410	411	415	rBV2	334	379	0.03%	0.004%
21	3.660	420	422	425	rBV2	342	406	0.04%	0.004%
22	3.928	464	466	470	rBV	355	442	0.04%	0.005%
23	4.452	544	552	570	rBV2	59488	185330	16.70%	2.049%
24	4.623	578	580	582	rVB3	517	417	0.04%	0.005%
25	4.660	584	586	590	rVB3	326	391	0.04%	0.004%
26	4.836	612	615	619	rVB	434	550	0.05%	0.006%
27	5.050	639	650	668	rBV2	135304	428514	38.62%	4.738%
28	5.324	693	695	698	rBV2	511	671	0.06%	0.007%
29	5.391	703	706	709	rBV3	628	817	0.07%	0.009%
30	5.531	727	729	731	rBV2	442	415	0.04%	0.005%
31	5.611	740	742	747	rVB2	285	447	0.04%	0.005%
32	5.672	747	752	753	rBV	529	587	0.05%	0.006%
33	5.861	780	783	785	rBV2	624	495	0.04%	0.005%
34	5.964	789	800	822	rBV2	369324	1109539	100.00%	12.268%
35	6.245	843	846	847	rVB2	440	405	0.04%	0.004%
36	6.757	921	930	945	rBV	283903	690333	62.22%	7.633%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Title : VOC Analysis

37	7.031	973	975	978	rBV3	437	532	0.05%	0.006%
38	7.129	988	991	996	rVB4	894	1412	0.13%	0.016%
39	7.208	1002	1004	1008	rVB	513	492	0.04%	0.005%
40	7.251	1008	1011	1012	rBV	521	545	0.05%	0.006%
41	7.305	1012	1020	1037	rVV	223087	501452	45.19%	5.544%
42	7.421	1037	1039	1040	rVV2	1002	783	0.07%	0.009%
43	7.482	1044	1049	1051	rVV6	733	1100	0.10%	0.012%
44	7.793	1096	1100	1102	rVB2	299	474	0.04%	0.005%
45	7.818	1102	1104	1109	rBV2	321	562	0.05%	0.006%
46	7.982	1124	1131	1133	rBV5	598	1267	0.11%	0.014%
47	8.092	1147	1149	1153	rVB3	561	713	0.06%	0.008%
48	8.135	1153	1156	1158	rBV2	374	436	0.04%	0.005%
49	8.153	1158	1159	1165	rVB	480	583	0.05%	0.006%
50	8.324	1179	1187	1202	rBV	163892	276646	24.93%	3.059%
51	8.525	1215	1220	1221	rBV3	401	517	0.05%	0.006%
52	8.592	1229	1231	1233	rVB2	510	436	0.04%	0.005%
53	8.647	1233	1240	1266	rBV	549310	910541	82.06%	10.067%
54	8.817	1266	1268	1273	rVB6	627	748	0.07%	0.008%
55	8.872	1275	1277	1280	rVB2	538	384	0.03%	0.004%
56	8.951	1284	1290	1304	rBV	108942	174889	15.76%	1.934%
57	9.086	1310	1312	1315	rVB3	465	517	0.05%	0.006%
58	9.153	1321	1323	1327	rVB3	450	474	0.04%	0.005%
59	9.220	1333	1334	1337	rVB2	532	453	0.04%	0.005%
60	9.281	1342	1344	1346	rVB3	1139	924	0.08%	0.010%
61	9.323	1349	1351	1353	rVB3	687	492	0.04%	0.005%
62	9.384	1356	1361	1373	rBV	270144	413643	37.28%	4.573%
63	9.610	1394	1398	1400	rBV5	583	773	0.07%	0.009%
64	9.659	1404	1406	1407	rBV2	423	391	0.04%	0.004%
65	9.695	1409	1412	1416	rVB5	1446	2103	0.19%	0.023%
66	9.762	1421	1423	1427	rVB5	931	1218	0.11%	0.013%
67	9.799	1427	1429	1431	rBV3	839	879	0.08%	0.010%
68	9.884	1441	1443	1445	rBV3	653	689	0.06%	0.008%
69	9.945	1450	1453	1455	rVV4	583	762	0.07%	0.008%
70	10.049	1465	1470	1486	rBV	582522	844894	76.15%	9.342%
71	10.250	1501	1503	1505	rBV3	1014	1061	0.10%	0.012%
72	10.293	1508	1510	1514	rBV5	881	1352	0.12%	0.015%
73	10.354	1518	1520	1522	rBV3	820	935	0.08%	0.010%
74	10.628	1562	1565	1566	rBV3	1128	1240	0.11%	0.014%
75	10.646	1566	1568	1570	rVV3	1224	1113	0.10%	0.012%
76	10.774	1587	1589	1590	rBV2	1179	948	0.09%	0.010%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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 Title : VOC Analysis

77	11.085	1636	1640	1641	rBV3	2289	3432	0.31%	0.038%
78	11.189	1652	1657	1666	rBV	392778	529438	47.72%	5.854%
79	12.018	1788	1793	1802	rBV	647046	829199	74.73%	9.168%
80	12.317	1837	1842	1850	rVB	616270	766319	69.07%	8.473%
81	12.500	1870	1872	1875	rBV3	3951	4720	0.43%	0.052%
82	12.853	1919	1930	1942	rVB7	14926	66279	5.97%	0.733%
83	13.146	1967	1978	1985	rBV7	29257	122494	11.04%	1.354%
84	14.609	2216	2218	2222	rBV4	9326	14084	1.27%	0.156%
85	14.749	2239	2241	2244	rBV4	5280	6023	0.54%	0.067%
86	14.780	2244	2246	2253	rVB8	6864	10313	0.93%	0.114%
87	15.206	2314	2316	2320	rVB2	9090	10361	0.93%	0.115%
88	15.377	2339	2344	2346	rBV6	6768	12078	1.09%	0.134%
89	15.414	2346	2350	2356	rVV6	22383	34062	3.07%	0.377%
90	15.475	2356	2360	2366	rVV	17841	28418	2.56%	0.314%
91	15.609	2378	2382	2386	rBV	26906	45005	4.06%	0.498%
92	15.645	2386	2388	2398	rVB3	18838	39803	3.59%	0.440%
93	15.737	2400	2403	2409	rVB6	13147	19783	1.78%	0.219%
94	15.810	2409	2415	2429	rBV	33081	76613	6.90%	0.847%
95	16.090	2456	2461	2467	rBV7	8823	21270	1.92%	0.235%
96	16.322	2492	2499	2506	rBV3	12538	34961	3.15%	0.387%
97	16.383	2506	2509	2513	rVB5	10458	14732	1.33%	0.163%
98	16.535	2528	2534	2537	rBV3	15463	34505	3.11%	0.382%
99	16.590	2541	2543	2548	rVB3	22413	34043	3.07%	0.376%
100	16.651	2548	2553	2559	rBV2	31728	58062	5.23%	0.642%

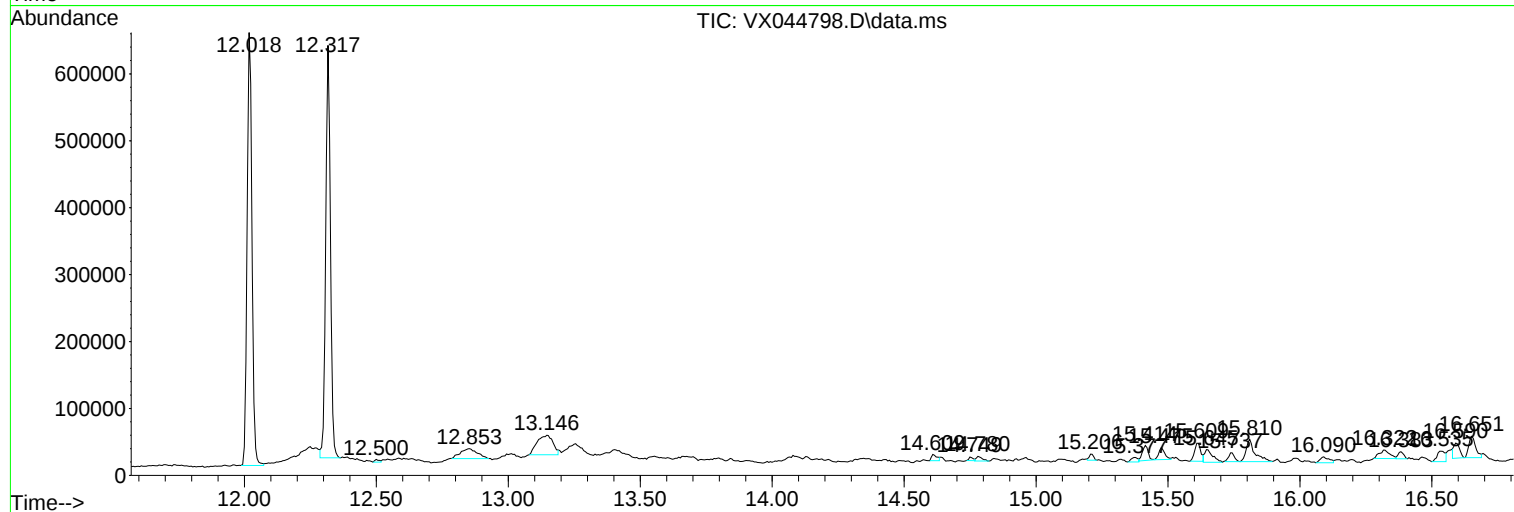
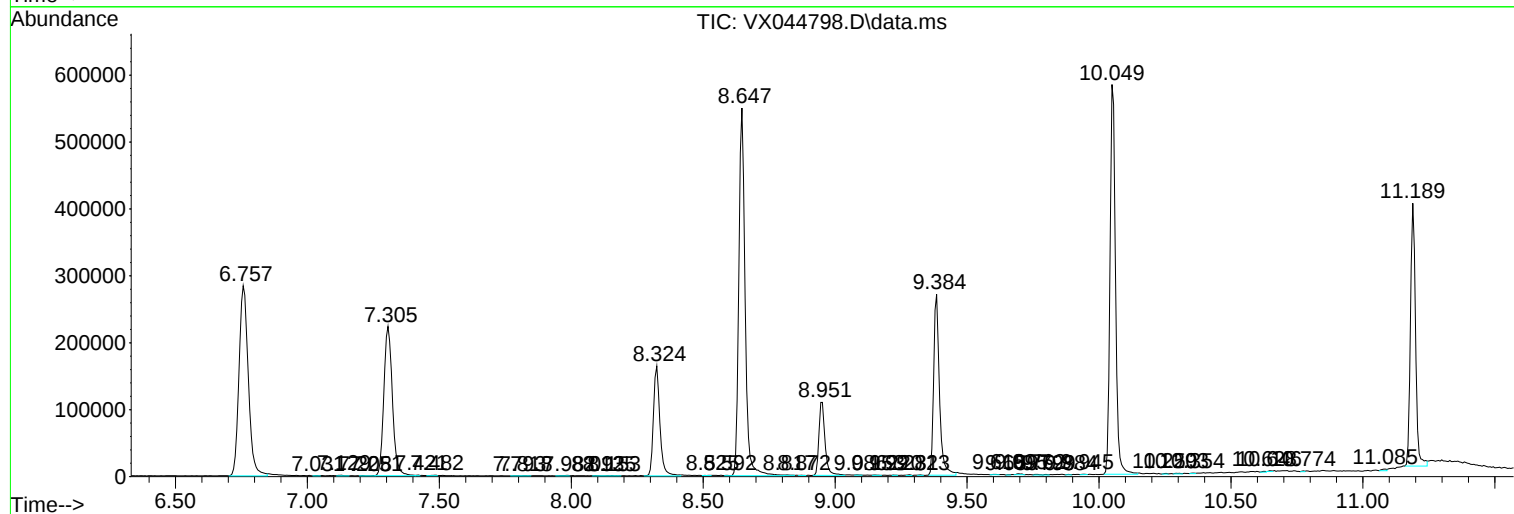
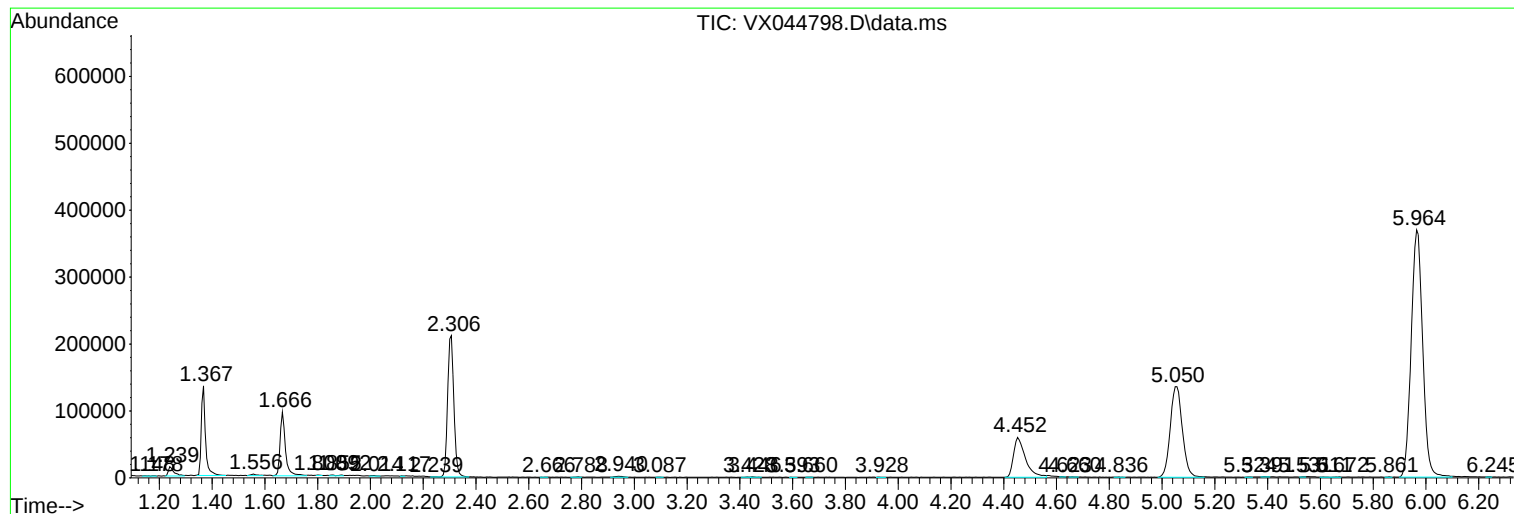
Sum of corrected areas: 9044479

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.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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ClientSampleId :
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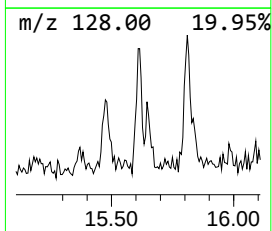
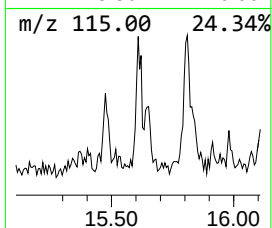
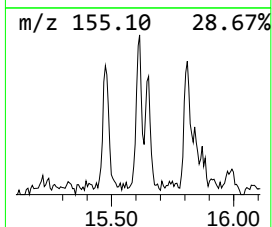
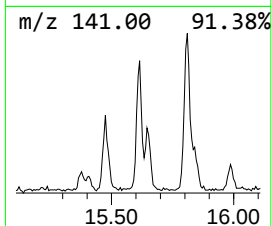
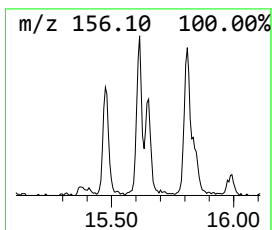
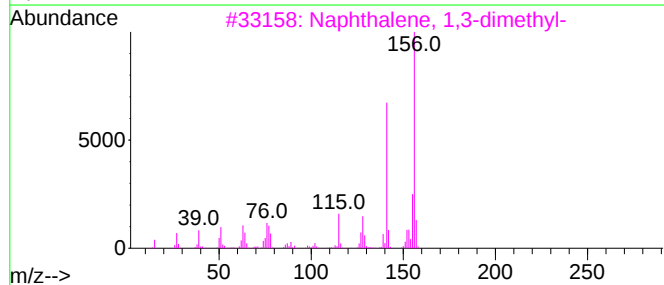
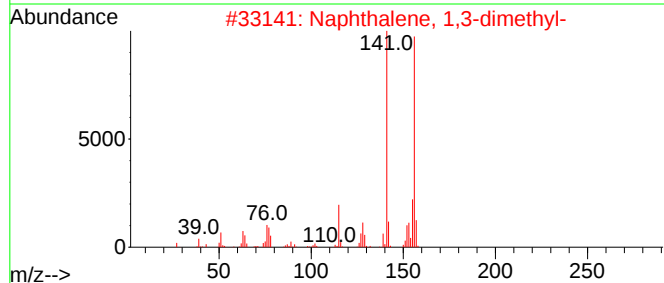
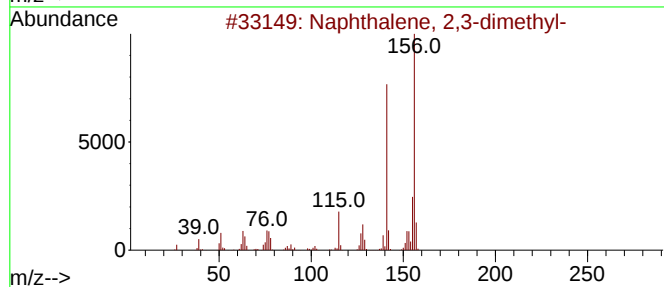
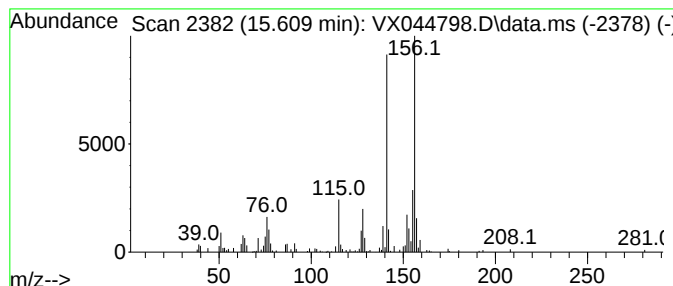
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	2.71 ug/L	45005	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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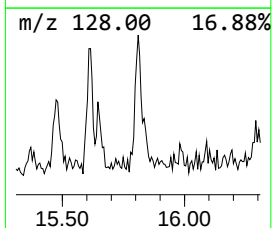
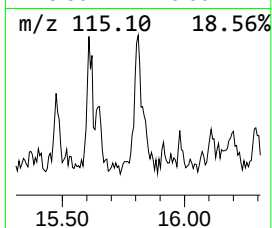
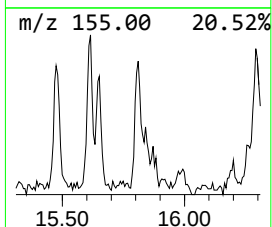
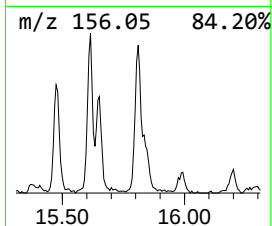
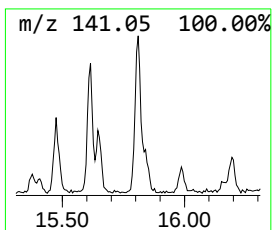
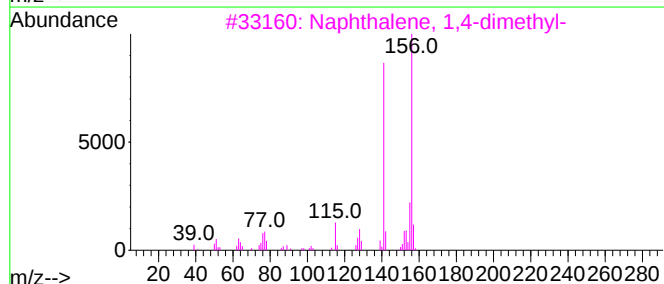
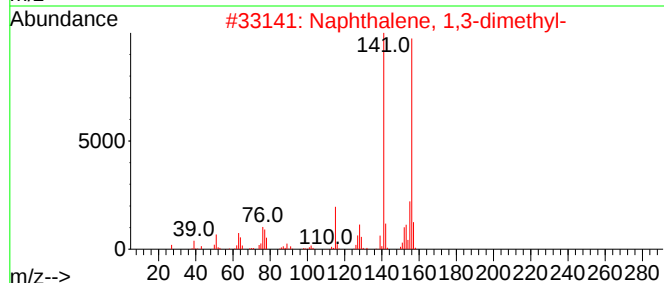
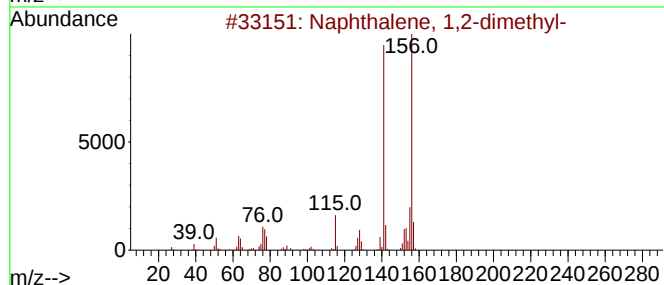
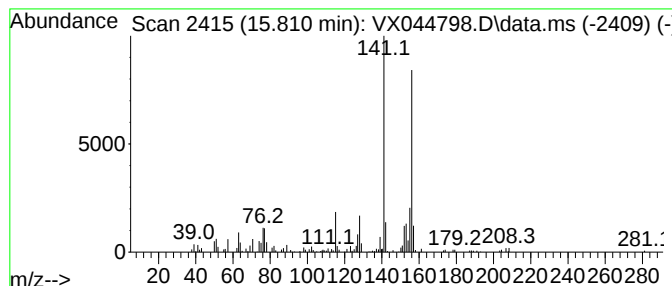
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	4.62 ug/L	76613	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95



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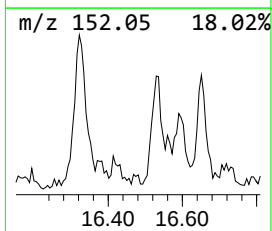
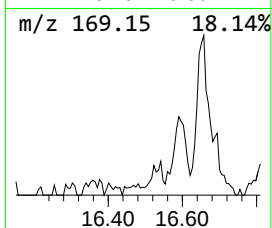
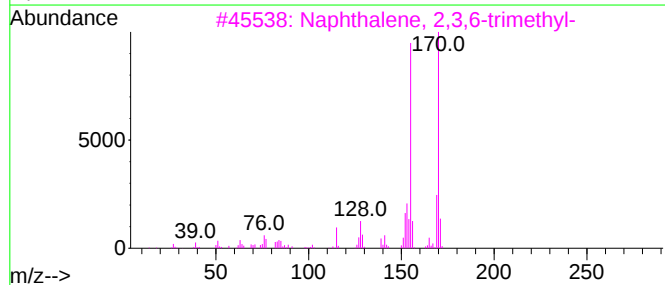
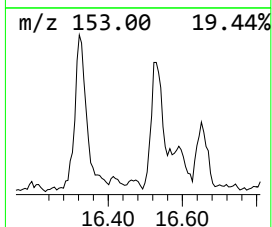
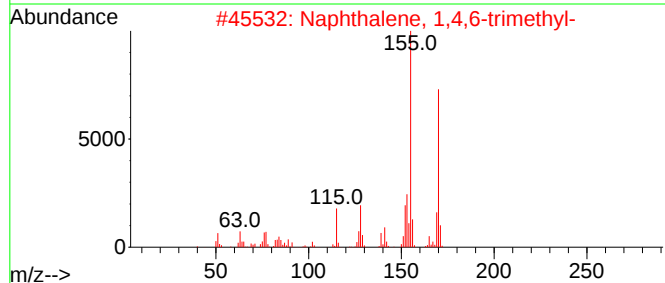
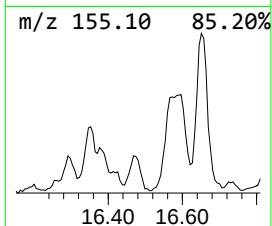
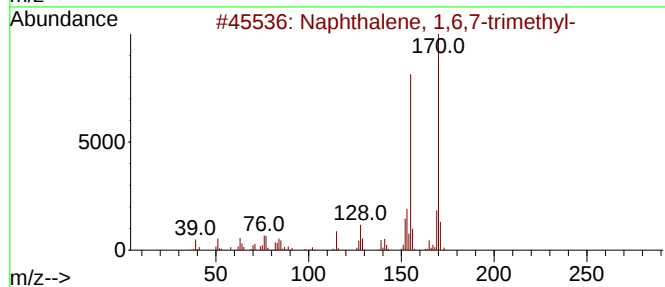
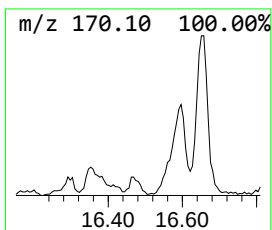
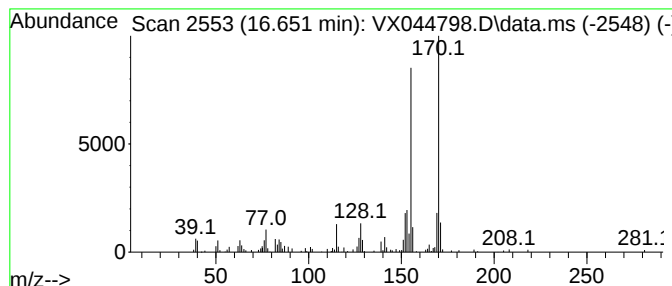
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	3.50 ug/L	58062	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044798.D
Acq On : 31 Jan 2025 15:49
Operator : JC/MD
Sample : VIBLK693
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK693

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.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
Naphthalene, 2,...	15.609	2.7	ug/L	45005	3	12.018	829199	50.0
Naphthalene, 1,...	15.810	4.6	ug/L	76613	3	12.018	829199	50.0
Naphthalene, 1,...	16.651	3.5	ug/L	58062	3	12.018	829199	50.0