

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031530.D
 Acq On : 26 Dec 2024 15:48
 Operator : SY/MD
 Sample : VIBLK584
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK584

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M

Title : SFAM01.0

Signal : TIC: VW031530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	41	52	53	rBV3	9421	28338	1.48%	0.203%
2	2.356	71	77	90	rVB	114773	234249	12.22%	1.680%
3	2.899	158	166	180	rBV	77297	223675	11.67%	1.604%
4	3.381	242	245	246	rBV3	1974	2472	0.13%	0.018%
5	3.533	268	270	273	rVB2	1204	1372	0.07%	0.010%
6	3.570	273	276	278	rBV4	1195	1648	0.09%	0.012%
7	3.698	295	297	301	rVB5	808	885	0.05%	0.006%
8	3.807	313	315	317	rVB2	1573	1082	0.06%	0.008%
9	3.911	329	332	334	rVB4	1146	1171	0.06%	0.008%
10	4.015	338	349	362	rBV	199117	568811	29.68%	4.080%
11	4.179	373	376	380	rBV6	1034	1126	0.06%	0.008%
12	4.326	396	400	403	rVB5	582	848	0.04%	0.006%
13	4.374	403	408	409	rBV5	810	1005	0.05%	0.007%
14	4.387	409	410	414	rVB4	1002	961	0.05%	0.007%
15	4.539	431	435	436	rBV3	929	1105	0.06%	0.008%
16	4.911	489	496	497	rBV6	4870	7386	0.39%	0.053%
17	5.075	519	523	524	rVV4	729	1041	0.05%	0.007%
18	5.094	524	526	528	rVV2	1395	1535	0.08%	0.011%
19	5.118	528	530	537	rVV6	1280	2204	0.11%	0.016%
20	5.447	579	584	588	rVB6	1452	2880	0.15%	0.021%
21	5.594	605	608	613	rVB5	718	1337	0.07%	0.010%
22	5.636	613	615	619	rVB4	849	905	0.05%	0.006%
23	5.734	629	631	632	rBV2	1457	1157	0.06%	0.008%
24	5.947	654	666	671	rBV6	4072	13074	0.68%	0.094%
25	6.319	725	727	732	rVB6	753	874	0.05%	0.006%
26	6.856	812	815	817	rVB3	968	1045	0.05%	0.007%
27	6.984	834	836	840	rVB4	801	876	0.05%	0.006%
28	7.099	846	855	859	rBV2	38464	110009	5.74%	0.789%
29	7.148	861	863	878	rVB2	33180	97261	5.07%	0.698%
30	7.282	883	885	891	rVV7	1423	2514	0.13%	0.018%
31	7.490	917	919	922	rBV4	825	985	0.05%	0.007%
32	7.648	935	945	960	rVB	299863	739874	38.60%	5.306%
33	7.855	976	979	980	rBV3	1673	1384	0.07%	0.010%
34	7.886	982	984	988	rVB5	1600	1849	0.10%	0.013%
35	7.947	988	994	1002	rBV7	4752	10355	0.54%	0.074%
36	8.038	1005	1009	1011	rBV5	1077	1334	0.07%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

37	8.270	1033	1047	1066	rBV3	608800	1916681	100.00%	13.747%
38	8.508	1085	1086	1092	rVB6	1063	1574	0.08%	0.011%
39	8.618	1100	1104	1108	rBV5	1376	2911	0.15%	0.021%
40	8.837	1132	1140	1153	rBV	575970	1129415	58.93%	8.100%
41	9.087	1175	1181	1187	rVB8	2500	6259	0.33%	0.045%
42	9.270	1200	1211	1221	rBV	397464	816408	42.59%	5.855%
43	9.434	1235	1238	1241	rBV4	920	1527	0.08%	0.011%
44	9.465	1241	1243	1247	rVB5	1620	1877	0.10%	0.013%
45	9.654	1271	1274	1276	rBV4	1064	1135	0.06%	0.008%
46	9.758	1287	1291	1298	rVB3	5803	10739	0.56%	0.077%
47	9.819	1298	1301	1303	rBV4	606	845	0.04%	0.006%
48	9.886	1303	1312	1320	rBV	14628	30625	1.60%	0.220%
49	9.965	1320	1325	1327	rBV5	2591	4956	0.26%	0.036%
50	10.032	1329	1336	1350	rVB	213218	388792	20.28%	2.788%
51	10.245	1362	1371	1376	rBV6	6615	15862	0.83%	0.114%
52	10.318	1376	1383	1392	rBV	805023	1435921	74.92%	10.299%
53	10.501	1410	1413	1418	rBV7	1061	1193	0.06%	0.009%
54	10.574	1419	1425	1436	rBV	126814	222776	11.62%	1.598%
55	10.696	1438	1445	1453	rBV	76759	140135	7.31%	1.005%
56	10.776	1455	1458	1464	rVB7	2872	4491	0.23%	0.032%
57	10.855	1464	1471	1476	rBV10	4789	11975	0.62%	0.086%
58	10.922	1476	1482	1497	rBV	171793	318152	16.60%	2.282%
59	11.062	1501	1505	1512	rVB3	12987	25117	1.31%	0.180%
60	11.141	1517	1518	1519	rBV	1642	907	0.05%	0.007%
61	11.172	1519	1523	1530	rBV6	6386	9527	0.50%	0.068%
62	11.233	1530	1533	1535	rBV4	2306	3363	0.18%	0.024%
63	11.434	1560	1566	1577	rVB	43281	88579	4.62%	0.635%
64	11.629	1589	1598	1611	rBV	782182	1359169	70.91%	9.748%
65	11.733	1611	1615	1621	rVB2	4524	8108	0.42%	0.058%
66	11.836	1626	1632	1636	rVV5	3585	8305	0.43%	0.060%
67	11.873	1636	1638	1641	rVB4	2633	2585	0.13%	0.019%
68	12.038	1653	1665	1666	rBV3	10369	22918	1.20%	0.164%
69	12.373	1713	1720	1721	rBV7	6292	11872	0.62%	0.085%
70	12.391	1721	1723	1724	rVV2	2503	2071	0.11%	0.015%
71	12.599	1749	1757	1765	rBV	81537	150731	7.86%	1.081%
72	12.690	1765	1772	1780	rVV	298882	493866	25.77%	3.542%
73	12.848	1786	1798	1807	rBV7	15875	73162	3.82%	0.525%
74	13.281	1850	1869	1880	rBV7	36724	159802	8.34%	1.146%
75	13.403	1885	1889	1891	rBV5	9871	15635	0.82%	0.112%
76	13.556	1907	1914	1924	rBV	820795	1329045	69.34%	9.532%

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Integrator: RTE

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 Title : SFAM01.0

77	13.757	1943	1947	1949	rBV5	4109	6351	0.33%	0.046%
78	13.848	1954	1962	1970	rBV	738964	1239430	64.67%	8.889%
79	14.056	1991	1996	2003	rVB2	36570	66143	3.45%	0.474%
80	14.202	2013	2020	2023	rBV8	4120	9792	0.51%	0.070%
81	14.464	2057	2063	2064	rBV6	5278	8788	0.46%	0.063%
82	14.623	2085	2089	2095	rBV9	6966	13829	0.72%	0.099%
83	14.720	2099	2105	2107	rBV7	7189	13019	0.68%	0.093%
84	14.781	2113	2115	2117	rVB3	3000	2339	0.12%	0.017%
85	15.061	2151	2161	2164	rBV5	9700	31490	1.64%	0.226%
86	15.129	2169	2172	2176	rVV6	9578	16854	0.88%	0.121%
87	15.208	2180	2185	2196	rVB8	12135	38046	1.98%	0.273%
88	15.360	2205	2210	2215	rBV	13491	24659	1.29%	0.177%
89	15.421	2215	2220	2225	rVV	34564	66150	3.45%	0.474%
90	15.470	2226	2228	2237	rVB2	15579	30904	1.61%	0.222%
91	15.543	2238	2240	2241	rBV2	2531	2024	0.11%	0.015%
92	15.726	2268	2270	2271	rBV2	1533	1001	0.05%	0.007%
93	15.793	2279	2281	2285	rBV5	2311	2921	0.15%	0.021%
94	15.897	2296	2298	2299	rBV2	1795	1533	0.08%	0.011%
95	15.994	2312	2314	2316	rBV3	1023	1125	0.06%	0.008%
96	16.104	2323	2332	2335	rBV7	6469	18916	0.99%	0.136%
97	16.354	2367	2373	2374	rBV6	2268	4463	0.23%	0.032%
98	16.427	2381	2385	2399	rVB7	10245	32773	1.71%	0.235%
99	16.628	2412	2418	2425	rBV9	4327	11713	0.61%	0.084%
100	16.775	2440	2442	2444	rVB3	1415	1051	0.05%	0.008%

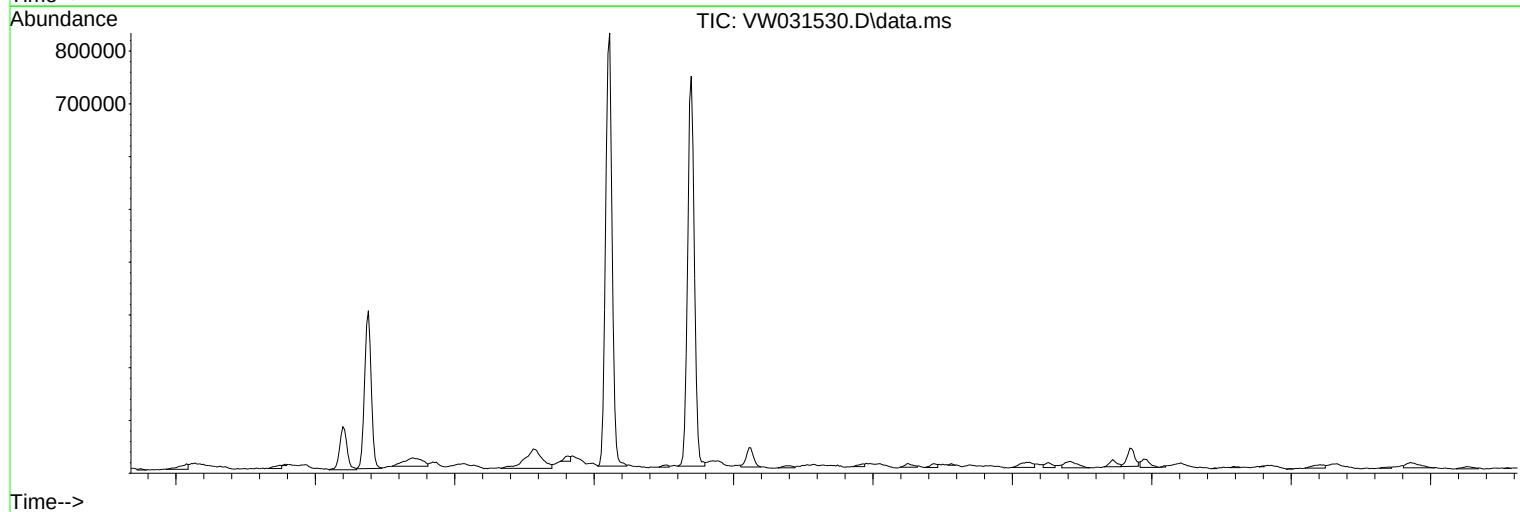
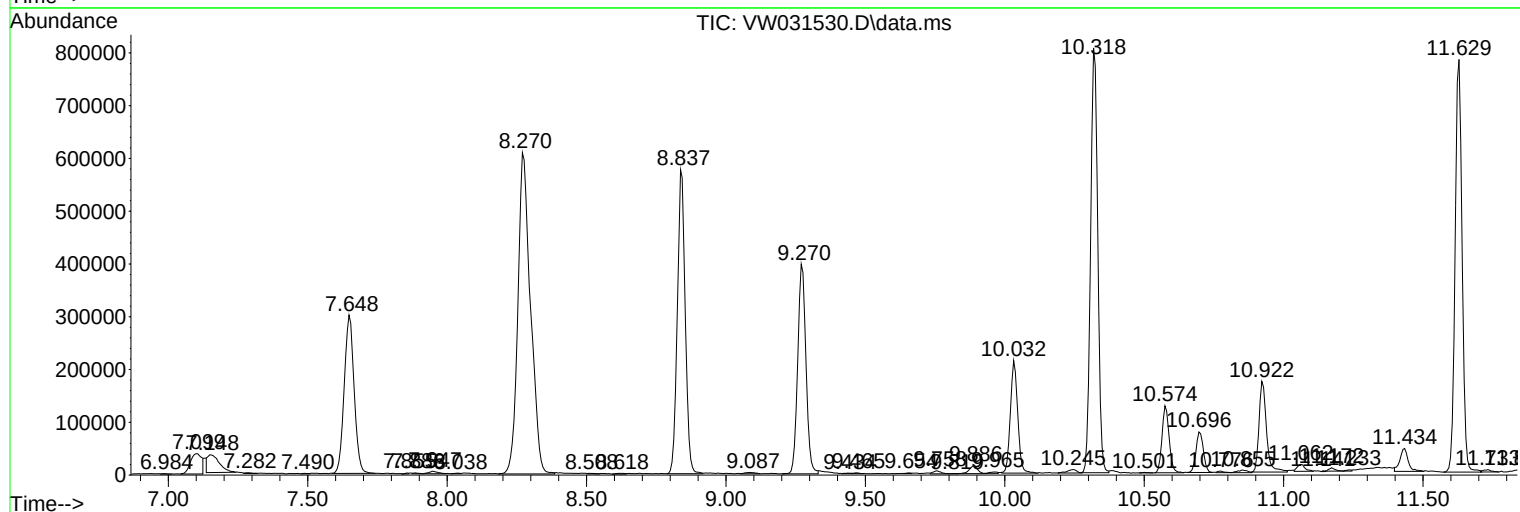
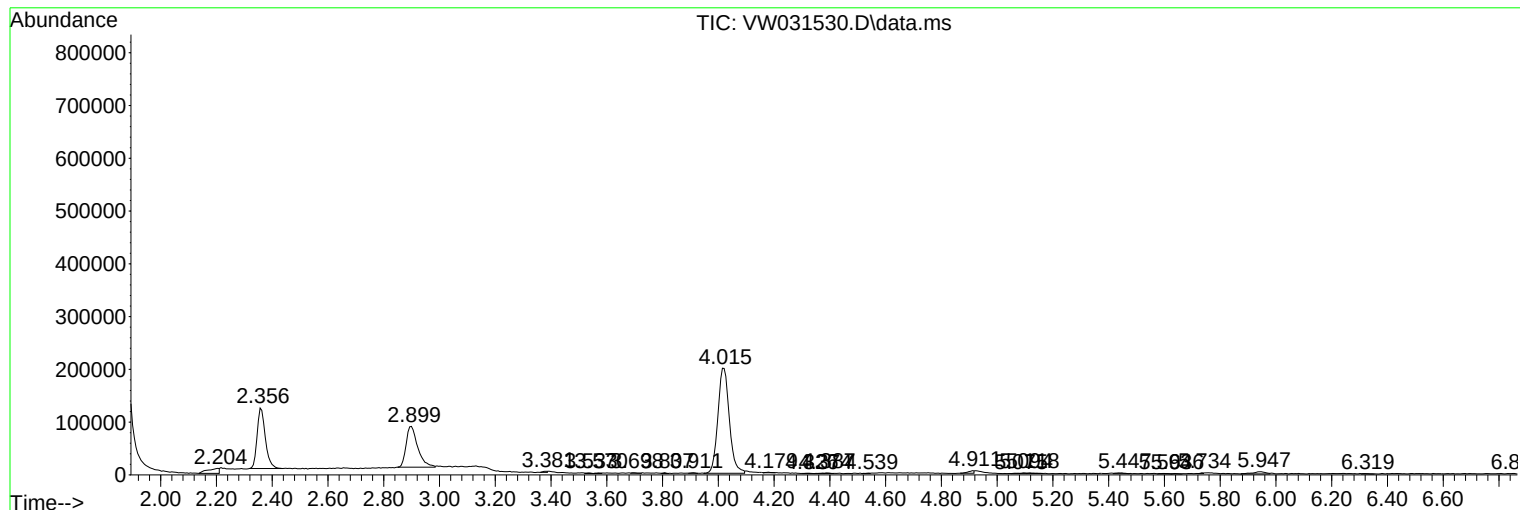
Sum of corrected areas: 13942952

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

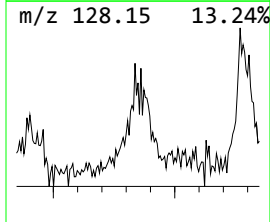
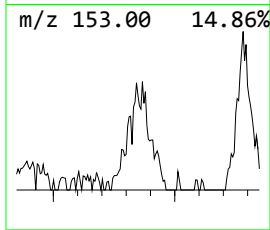
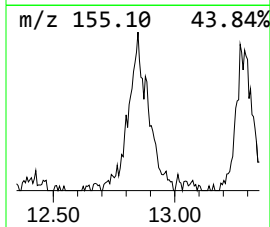
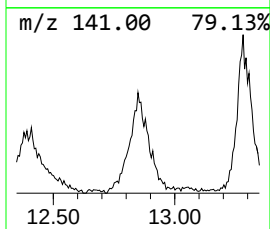
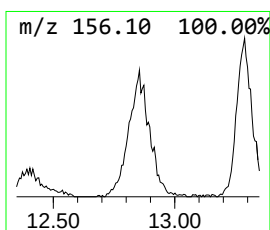
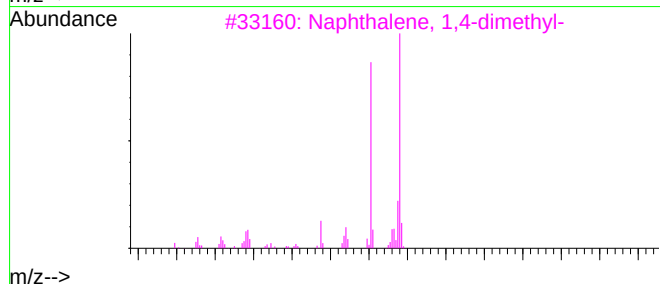
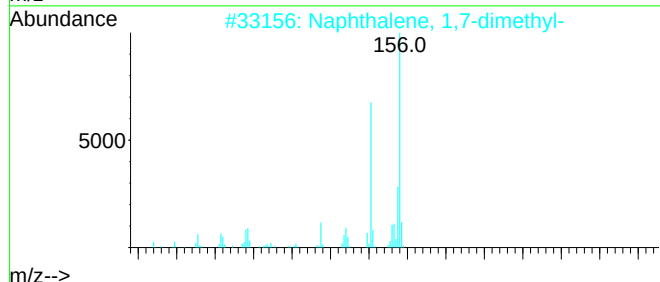
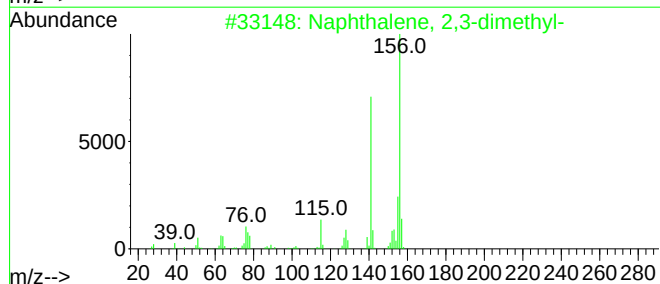
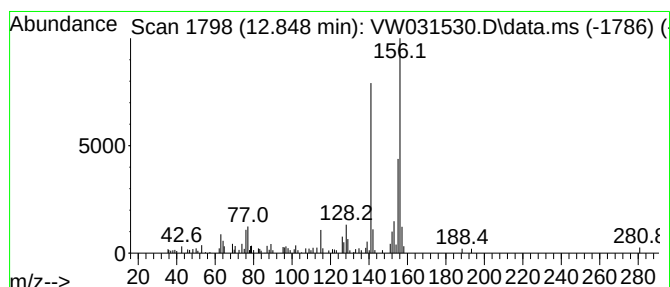
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.849	1.38 ug/L	73162	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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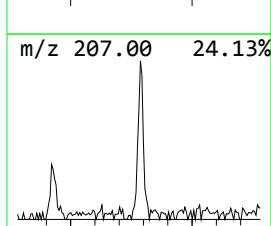
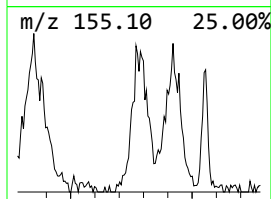
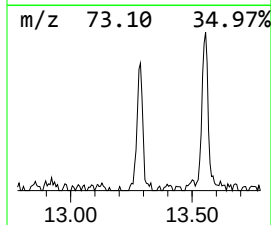
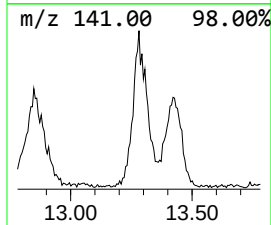
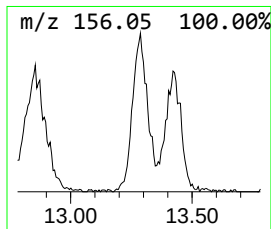
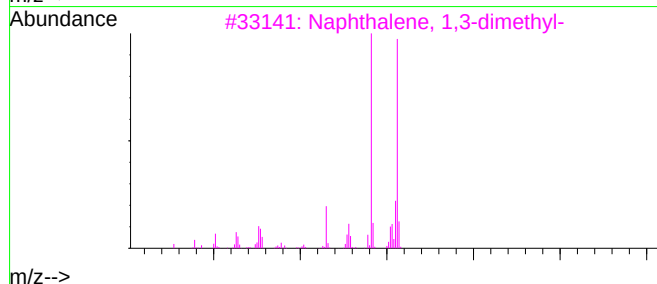
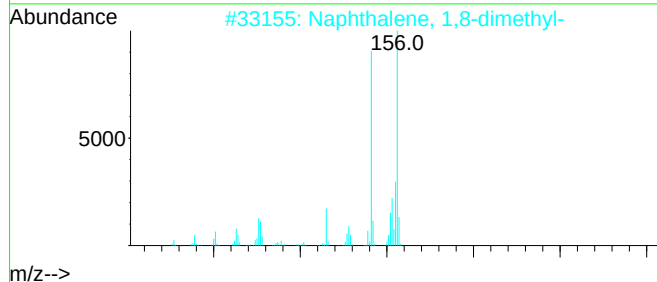
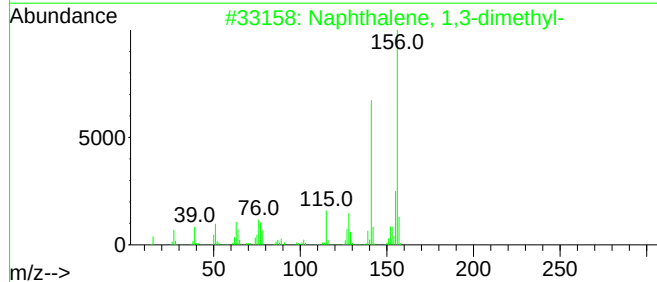
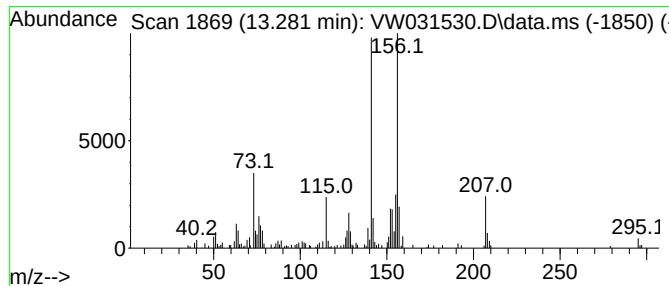
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	3.01 ug/L	159802	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



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Quant Title : SFAM01.0

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,...	12.849	1.4	ug/L	73162	3	13.556	1329050	25.0
Naphthalene, 1,...	13.281	3.0	ug/L	159802	3	13.556	1329050	25.0