

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100124\
 Data File : VW030318.D
 Acq On : 01 Oct 2024 18:08
 Operator : SY/MD
 Sample : P4237-14
 Misc : 4.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EN6

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	71	79	97	rBV	39989	99501	12.58%	2.027%
2	2.600	115	117	118	rVB	508	262	0.03%	0.005%
3	2.619	118	120	122	rBV	315	364	0.05%	0.007%
4	2.899	158	166	186	rBV	26212	82421	10.42%	1.679%
5	3.393	240	247	256	rVB4	1711	4231	0.53%	0.086%
6	3.484	260	262	263	rBV	253	159	0.02%	0.003%
7	3.527	264	269	279	rVV3	2000	5714	0.72%	0.116%
8	3.606	281	282	285	rVB2	299	251	0.03%	0.005%
9	3.673	292	293	296	rBV2	173	168	0.02%	0.003%
10	3.728	300	302	303	rBV	277	195	0.02%	0.004%
11	3.783	309	311	312	rVB	217	124	0.02%	0.003%
12	3.801	312	314	315	rBV	141	114	0.01%	0.002%
13	4.027	339	351	373	rBV	93579	301599	38.12%	6.143%
14	4.923	490	498	506	rBV4	1804	6221	0.79%	0.127%
15	5.185	537	541	543	rVB2	127	162	0.02%	0.003%
16	5.490	588	591	593	rBV	150	144	0.02%	0.003%
17	5.545	595	600	601	rBV2	266	376	0.05%	0.008%
18	5.661	617	619	621	rBV	175	145	0.02%	0.003%
19	5.801	641	642	645	rVB2	176	132	0.02%	0.003%
20	5.886	655	656	659	rBV2	131	140	0.02%	0.003%
21	5.947	659	666	674	rVB4	1264	3023	0.38%	0.062%
22	6.075	686	687	691	rBV2	105	117	0.01%	0.002%
23	6.484	753	754	758	rBV2	128	147	0.02%	0.003%
24	6.929	825	827	829	rBV	167	115	0.01%	0.002%
25	6.984	834	836	838	rBV2	121	125	0.02%	0.003%
26	7.075	844	851	874	rVV2	13466	49364	6.24%	1.006%
27	7.270	881	883	885	rBV2	133	143	0.02%	0.003%
28	7.350	895	896	899	rBV	140	127	0.02%	0.003%
29	7.423	907	908	909	rBV	199	128	0.02%	0.003%
30	7.648	934	945	961	rBV	138891	345900	43.72%	7.046%
31	7.880	981	983	987	rVB2	185	231	0.03%	0.005%
32	7.990	999	1001	1004	rBV2	111	115	0.01%	0.002%
33	8.112	1018	1021	1022	rVB2	199	141	0.02%	0.003%
34	8.130	1022	1024	1026	rBV	180	117	0.01%	0.002%
35	8.160	1028	1029	1032	rBV	170	140	0.02%	0.003%
36	8.276	1038	1048	1067	rBV2	273091	791103	100.00%	16.114%

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37	8.441	1073	1075	1077	rVB	250	167	0.02%	0.003%
38	8.538	1089	1091	1093	rBV2	220	186	0.02%	0.004%
39	8.630	1102	1106	1109	rVB2	296	378	0.05%	0.008%
40	8.709	1111	1119	1125	rBV5	1286	3198	0.40%	0.065%
41	8.770	1128	1129	1132	rVB	144	116	0.01%	0.002%
42	8.843	1132	1141	1152	rBV	343427	658707	83.26%	13.417%
43	9.002	1166	1167	1170	rVB	152	117	0.01%	0.002%
44	9.032	1170	1172	1173	rVV	169	161	0.02%	0.003%
45	9.087	1175	1181	1185	rVB3	458	901	0.11%	0.018%
46	9.191	1196	1198	1199	rBV2	131	120	0.02%	0.002%
47	9.276	1203	1212	1222	rVV	177906	367492	46.45%	7.485%
48	9.349	1222	1224	1229	rVB2	850	1058	0.13%	0.022%
49	9.770	1291	1293	1295	rBV	180	183	0.02%	0.004%
50	9.959	1321	1324	1326	rBV	195	144	0.02%	0.003%
51	10.032	1330	1336	1348	rVV	67772	124623	15.75%	2.538%
52	10.136	1351	1353	1357	rVB2	214	265	0.03%	0.005%
53	10.215	1363	1366	1368	rVB2	210	175	0.02%	0.004%
54	10.270	1371	1375	1376	rBV	158	199	0.03%	0.004%
55	10.325	1376	1384	1392	rBV	336191	584270	73.86%	11.901%
56	10.581	1419	1426	1433	rBV	41900	73993	9.35%	1.507%
57	10.697	1440	1445	1452	rVB2	2749	5499	0.70%	0.112%
58	10.922	1476	1482	1495	rBV2	54491	109541	13.85%	2.231%
59	11.087	1507	1509	1511	rBV2	607	611	0.08%	0.012%
60	11.172	1520	1523	1526	rBV3	337	395	0.05%	0.008%
61	11.203	1526	1528	1532	rVB2	400	358	0.05%	0.007%
62	11.264	1536	1538	1542	rBV	198	180	0.02%	0.004%
63	11.416	1558	1563	1567	rBV3	309	643	0.08%	0.013%
64	11.483	1572	1574	1579	rBV2	106	206	0.03%	0.004%
65	11.544	1582	1584	1587	rVB2	192	221	0.03%	0.005%
66	11.629	1591	1598	1607	rBV	342137	575406	72.73%	11.721%
67	11.806	1625	1627	1628	rBV2	181	133	0.02%	0.003%
68	11.910	1643	1644	1646	rBV	140	123	0.02%	0.003%
69	12.068	1669	1670	1674	rVB2	148	143	0.02%	0.003%
70	12.184	1688	1689	1692	rVB2	229	161	0.02%	0.003%
71	12.227	1692	1696	1697	rBV2	128	141	0.02%	0.003%
72	12.318	1708	1711	1713	rBV	91	111	0.01%	0.002%
73	12.428	1727	1729	1730	rVB	210	115	0.01%	0.002%
74	12.465	1731	1735	1739	rVV4	1132	1555	0.20%	0.032%
75	12.525	1744	1745	1747	rBV4	130	117	0.01%	0.002%
76	12.605	1751	1758	1764	rBV2	4442	7327	0.93%	0.149%

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Sampling : 1

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Max Peaks: 100

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

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 Title : SFAM01.0

77	12.690	1765	1772	1779	rVV	86364	141753	17.92%	2.887%
78	12.757	1779	1783	1785	rVB2	452	586	0.07%	0.012%
79	12.836	1795	1796	1799	rBV2	255	183	0.02%	0.004%
80	12.928	1809	1811	1814	rBV2	414	519	0.07%	0.011%
81	13.025	1826	1827	1828	rBV	385	195	0.02%	0.004%
82	13.208	1851	1857	1866	rVB4	6102	12240	1.55%	0.249%
83	13.294	1866	1871	1877	rVB5	1739	3285	0.42%	0.067%
84	13.403	1881	1889	1895	rBV4	3934	7444	0.94%	0.152%
85	13.464	1896	1899	1904	rBV5	1010	1855	0.23%	0.038%
86	13.556	1908	1914	1919	rBV	189593	299066	37.80%	6.092%
87	13.848	1955	1962	1969	rBV	121763	197419	24.95%	4.021%
88	14.324	2037	2040	2044	rBV4	720	1201	0.15%	0.024%
89	14.458	2059	2062	2063	rBV3	687	785	0.10%	0.016%
90	14.519	2069	2072	2075	rVB4	1927	2259	0.29%	0.046%
91	14.921	2136	2138	2140	rVB3	567	416	0.05%	0.008%
92	14.958	2140	2144	2149	rBV4	410	773	0.10%	0.016%
93	15.062	2153	2161	2170	rBV4	12372	24449	3.09%	0.498%
94	15.458	2225	2226	2227	rBV	383	171	0.02%	0.003%
95	15.775	2276	2278	2279	rBV	556	256	0.03%	0.005%
96	15.994	2313	2314	2318	rBV4	444	569	0.07%	0.012%
97	16.244	2353	2355	2357	rBV3	406	259	0.03%	0.005%
98	16.263	2357	2358	2360	rVB	490	265	0.03%	0.005%
99	16.342	2369	2371	2372	rBV2	437	351	0.04%	0.007%
100	16.653	2421	2422	2423	rBV	359	191	0.02%	0.004%

Sum of corrected areas: 4909388

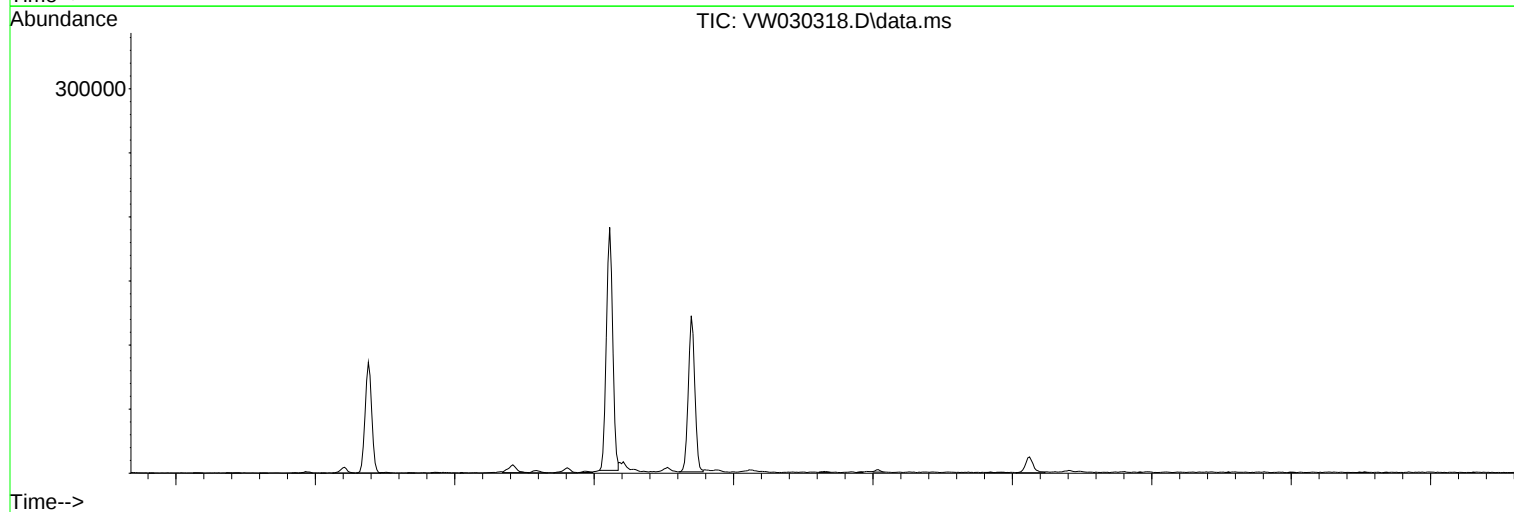
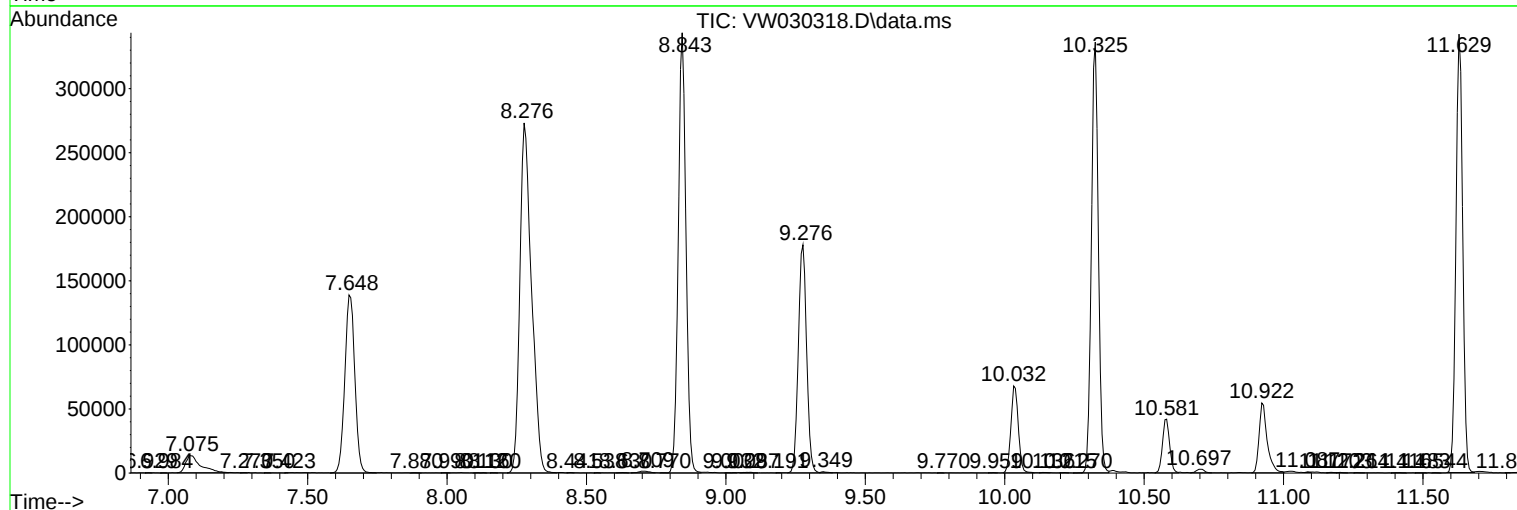
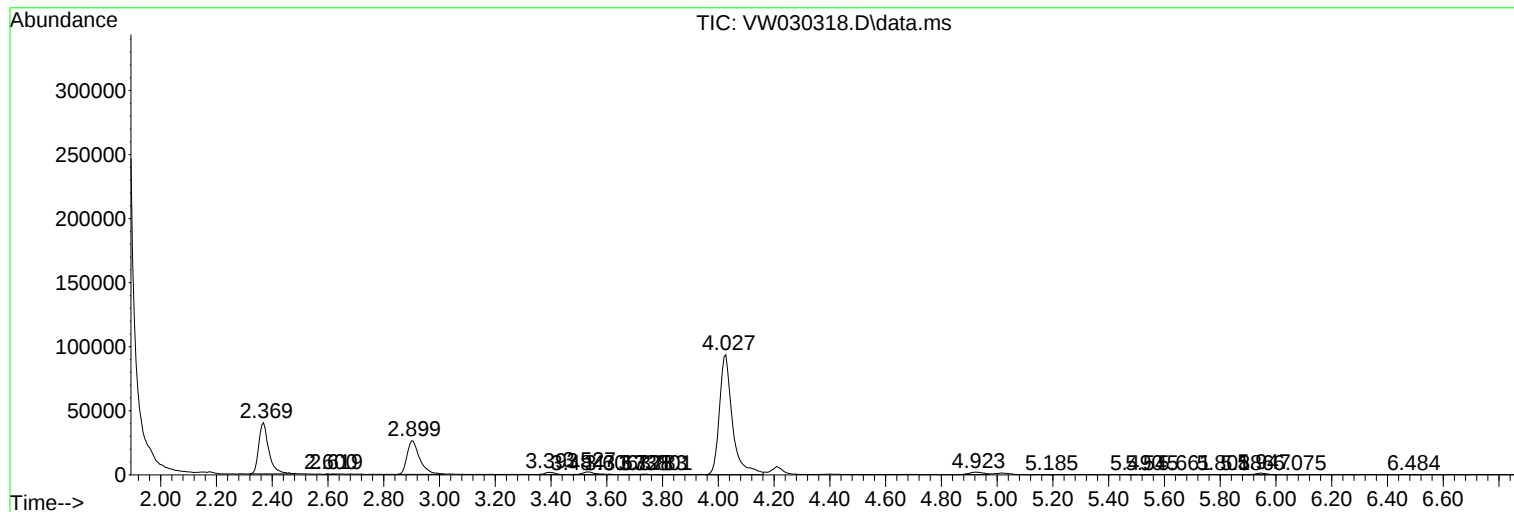
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

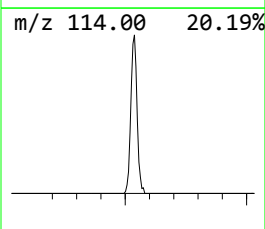
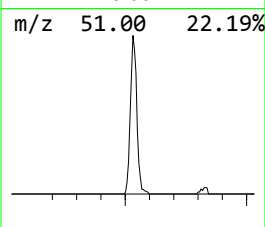
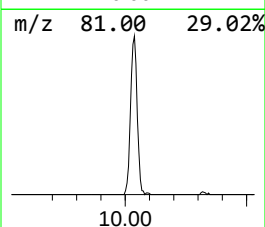
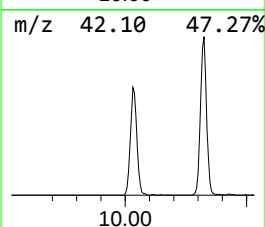
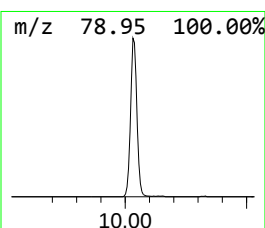
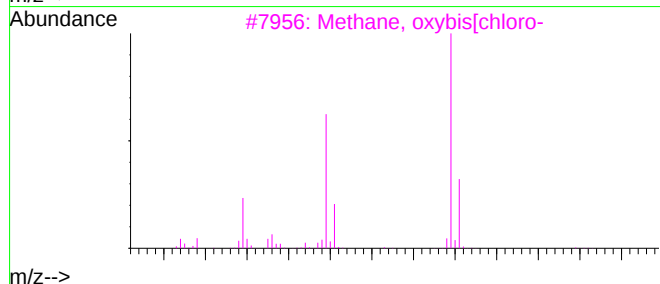
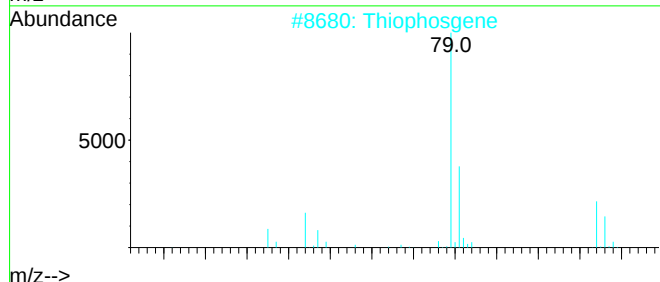
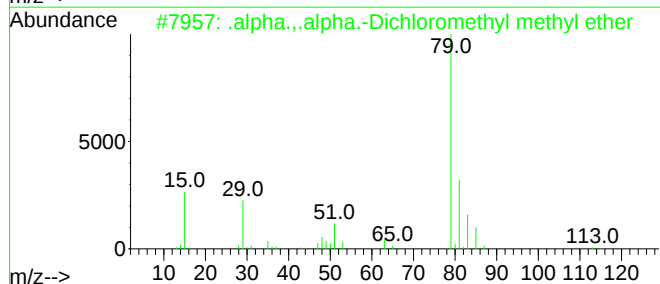
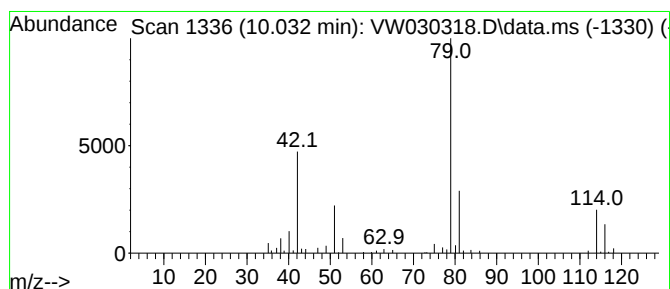
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	4.73 ug/L	124623	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	43
2	Thiophosgene	114	CCl2S	000463-71-8	40
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
4	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5	Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	23



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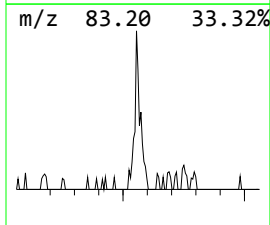
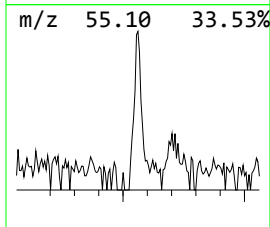
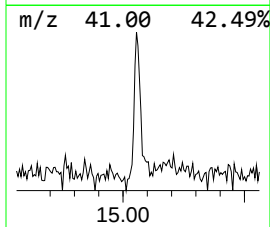
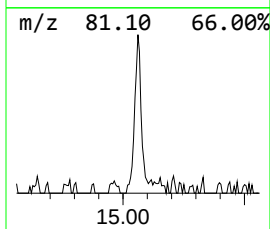
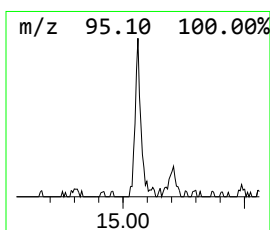
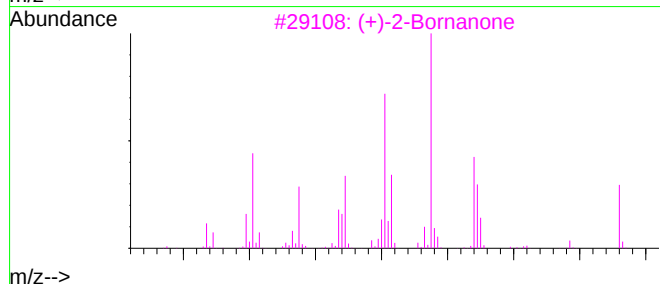
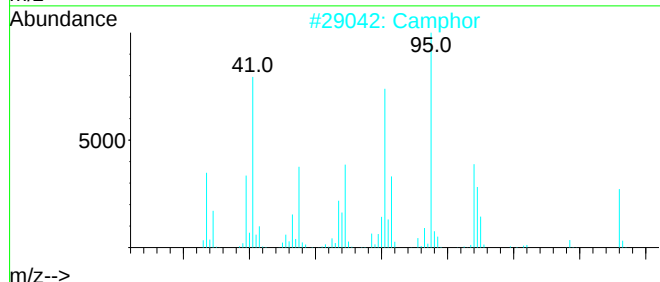
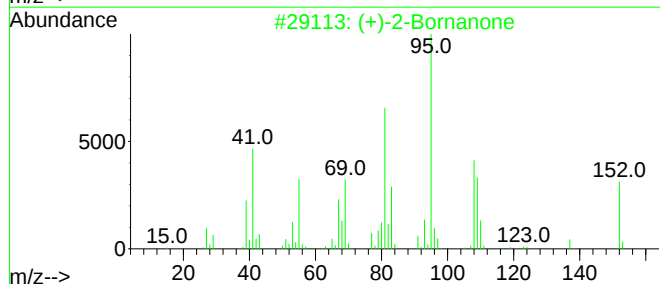
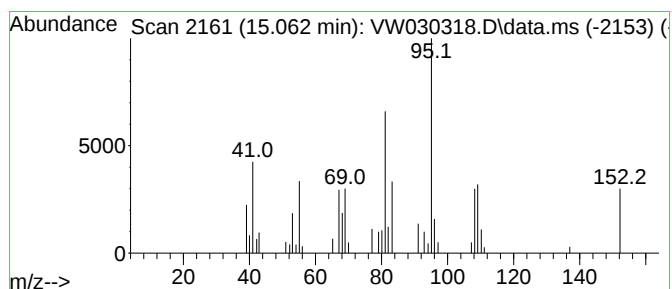
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

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Peak Number 2 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.062	2.04 ug/L	24449	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone		152	C10H16O	000464-49-3	95
2	Camphor		152	C10H16O	000076-22-2	94
3	(+)-2-Bornanone		152	C10H16O	000464-49-3	93
4	Camphor		152	C10H16O	000076-22-2	90
5	(+)-2-Bornanone		152	C10H16O	000464-49-3	87



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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
unknown-01	10.032	4.7	ug/L	124623	1	8.843	658707	25.0
(+)-2-Bornanone	15.062	2.0	ug/L	24449	3	13.556	299066	25.0