

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023003.D
 Acq On : 12 May 2022 15:53
 Operator : SY/VA
 Sample : N2766-21
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H1

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_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	6	10	16	rBV4	4088	7443	0.69%	0.082%
2	2.038	19	22	24	rVV3	1408	1399	0.13%	0.015%
3	2.062	24	26	27	rVB	1565	927	0.09%	0.010%
4	2.178	38	45	49	rBV4	5018	11590	1.08%	0.127%
5	2.245	49	56	57	rBV7	3995	8175	0.76%	0.090%
6	2.349	67	73	85	rBV	113266	198192	18.44%	2.180%
7	2.885	155	161	171	rVB	67634	147628	13.74%	1.624%
8	3.013	178	182	191	rVB3	12988	30738	2.86%	0.338%
9	3.379	235	242	251	rVB3	8320	19398	1.80%	0.213%
10	3.745	299	302	304	rBV3	821	1169	0.11%	0.013%
11	3.897	324	327	329	rVB4	867	1068	0.10%	0.012%
12	4.013	334	346	359	rBV	99671	310743	28.91%	3.418%
13	4.385	397	407	423	rVV2	104276	322696	30.02%	3.550%
14	4.666	448	453	456	rBV5	978	1470	0.14%	0.016%
15	4.714	459	461	463	rBV3	1027	1197	0.11%	0.013%
16	4.775	469	471	476	rVB4	1320	1297	0.12%	0.014%
17	4.915	481	494	508	rBV7	13238	59992	5.58%	0.660%
18	5.092	521	523	525	rBV3	1629	1414	0.13%	0.016%
19	5.153	528	533	536	rVB6	1060	1465	0.14%	0.016%
20	5.245	546	548	551	rBV4	877	975	0.09%	0.011%
21	5.324	557	561	564	rBV4	588	1032	0.10%	0.011%
22	5.391	567	572	573	rBV3	1234	1215	0.11%	0.013%
23	5.421	573	577	579	rBV5	2120	3055	0.28%	0.034%
24	5.568	599	601	604	rVB4	816	1037	0.10%	0.011%
25	5.799	637	639	642	rBV4	960	1197	0.11%	0.013%
26	5.946	653	663	672	rBV3	11648	35635	3.32%	0.392%
27	6.123	690	692	696	rVV3	921	1483	0.14%	0.016%
28	6.208	704	706	709	rVV4	907	1056	0.10%	0.012%
29	6.519	753	757	759	rBV3	662	1006	0.09%	0.011%
30	6.568	764	765	769	rVB4	1105	982	0.09%	0.011%
31	6.610	769	772	775	rBV5	958	1034	0.10%	0.011%
32	6.757	793	796	799	rVV5	681	942	0.09%	0.010%
33	6.976	826	832	833	rBV4	3956	5294	0.49%	0.058%
34	7.092	841	851	872	rBV6	24528	111648	10.39%	1.228%
35	7.421	902	905	908	rBV3	729	925	0.09%	0.010%
36	7.464	908	912	917	rBV8	1111	1861	0.17%	0.020%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.677	936	947	959	rVB	198981	488837	45.48%	5.377%
38	7.836	970	973	974	rBV3	1451	1561	0.15%	0.017%
39	7.945	981	991	1000	rBV3	4846	17594	1.64%	0.194%
40	8.037	1000	1006	1010	rBV6	1869	3338	0.31%	0.037%
41	8.153	1017	1025	1029	rBV8	3636	9056	0.84%	0.100%
42	8.275	1033	1045	1062	rBV2	347088	1074797	100.00%	11.823%
43	8.390	1062	1064	1066	rBV2	1713	1751	0.16%	0.019%
44	8.439	1066	1072	1076	rVB9	3020	5820	0.54%	0.064%
45	8.500	1079	1082	1083	rBV3	1423	1717	0.16%	0.019%
46	8.579	1089	1095	1101	rVB10	3524	8679	0.81%	0.095%
47	8.689	1107	1113	1120	rBV6	8087	19052	1.77%	0.210%
48	8.842	1129	1138	1151	rBV	369525	734170	68.31%	8.076%
49	9.085	1168	1178	1189	rVB3	263869	619832	57.67%	6.818%
50	9.274	1199	1209	1216	rBV	251627	518375	48.23%	5.702%
51	9.427	1232	1234	1239	rVB5	2198	2802	0.26%	0.031%
52	9.506	1244	1247	1255	rVB8	2115	5119	0.48%	0.056%
53	9.585	1255	1260	1262	rBV6	1756	2547	0.24%	0.028%
54	9.610	1262	1264	1269	rVB5	2341	2530	0.24%	0.028%
55	9.659	1269	1272	1274	rBV3	1496	1902	0.18%	0.021%
56	9.750	1282	1287	1290	rBV7	3202	4916	0.46%	0.054%
57	9.805	1294	1296	1299	rVB3	913	1120	0.10%	0.012%
58	9.884	1305	1309	1310	rBV4	1466	1280	0.12%	0.014%
59	9.951	1315	1320	1324	rBV7	2278	3988	0.37%	0.044%
60	10.030	1327	1333	1342	rBV	110180	207311	19.29%	2.281%
61	10.207	1357	1362	1363	rBV5	985	1768	0.16%	0.019%
62	10.323	1371	1381	1387	rBV	494501	863699	80.36%	9.501%
63	10.384	1387	1391	1399	rVB	44075	81398	7.57%	0.895%
64	10.506	1406	1411	1416	rVB7	8040	15786	1.47%	0.174%
65	10.579	1416	1423	1431	rBV	70819	129470	12.05%	1.424%
66	10.658	1434	1436	1439	rVV4	2129	2890	0.27%	0.032%
67	10.701	1439	1443	1449	rVB4	9887	17505	1.63%	0.193%
68	10.750	1449	1451	1452	rBV2	1266	1191	0.11%	0.013%
69	10.835	1461	1465	1467	rBV5	1851	2849	0.27%	0.031%
70	10.933	1474	1481	1493	rBV4	102510	229718	21.37%	2.527%
71	11.073	1500	1504	1507	rBV6	3091	3655	0.34%	0.040%
72	11.177	1516	1521	1524	rBV6	2733	4471	0.42%	0.049%
73	11.225	1527	1529	1535	rVB6	4962	6574	0.61%	0.072%
74	11.335	1544	1547	1550	rVB4	2635	3590	0.33%	0.039%
75	11.579	1584	1587	1588	rBV4	1116	1131	0.11%	0.012%
76	11.628	1588	1595	1604	rVV	502950	864875	80.47%	9.514%

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 Title : SFAM01.0

77	11.725	1607	1611	1620	rVB2	12403	23184	2.16%	0.255%
78	11.835	1622	1629	1637	rBV3	19706	43125	4.01%	0.474%
79	11.975	1648	1652	1655	rBV6	1316	1930	0.18%	0.021%
80	12.158	1673	1682	1690	rBV3	8830	24278	2.26%	0.267%
81	12.219	1690	1692	1693	rVV2	2343	2008	0.19%	0.022%
82	12.237	1693	1695	1700	rVB6	3896	6095	0.57%	0.067%
83	12.341	1708	1712	1722	rVB10	7625	21210	1.97%	0.233%
84	12.469	1729	1733	1736	rVB5	4633	7350	0.68%	0.081%
85	12.603	1751	1755	1761	rVB5	8839	16968	1.58%	0.187%
86	12.688	1767	1769	1774	rVB6	2356	2933	0.27%	0.032%
87	12.774	1778	1783	1791	rVB10	11635	26866	2.50%	0.296%
88	12.859	1792	1797	1801	rBV8	7522	15225	1.42%	0.167%
89	12.932	1805	1809	1820	rVB6	18725	44439	4.13%	0.489%
90	13.164	1843	1847	1849	rBV4	8388	12160	1.13%	0.134%
91	13.249	1857	1861	1865	rBV2	11604	18678	1.74%	0.205%
92	13.554	1905	1911	1920	rVB	450002	730444	67.96%	8.035%
93	13.786	1945	1949	1953	rBV2	9943	15352	1.43%	0.169%
94	13.853	1953	1960	1969	rVV	369327	642443	59.77%	7.067%
95	14.328	2033	2038	2043	rBV6	20931	40779	3.79%	0.449%
96	14.377	2044	2046	2049	rVV4	9704	11177	1.04%	0.123%
97	14.420	2049	2053	2055	rVV3	8919	13060	1.22%	0.144%
98	14.493	2062	2065	2069	rBV2	13106	19783	1.84%	0.218%
99	14.548	2069	2074	2080	rVB6	25565	53597	4.99%	0.590%
100	14.786	2110	2113	2119	rBV3	16924	30353	2.82%	0.334%

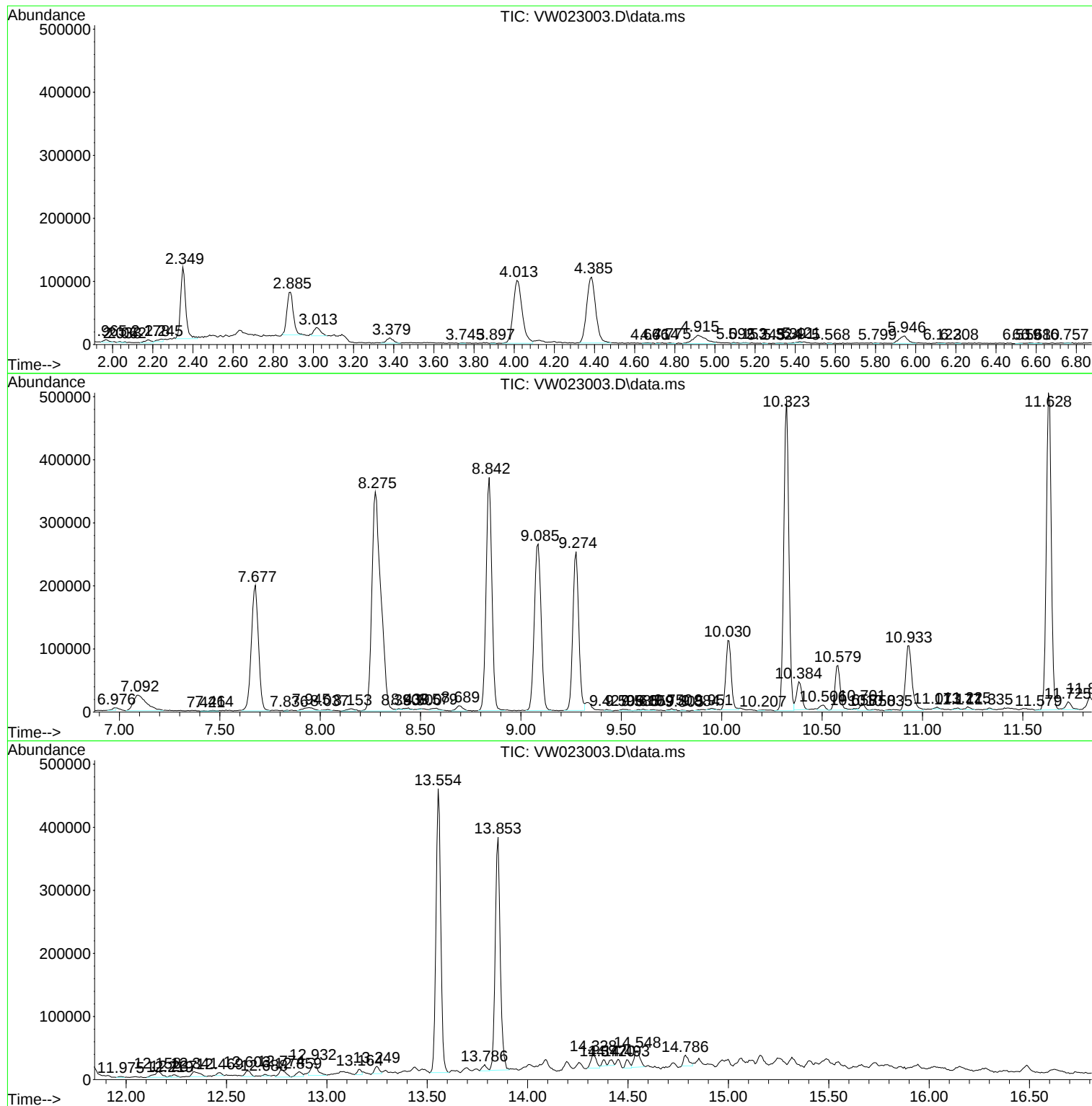
Sum of corrected areas: 9090479

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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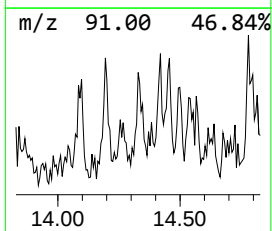
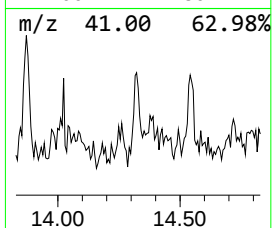
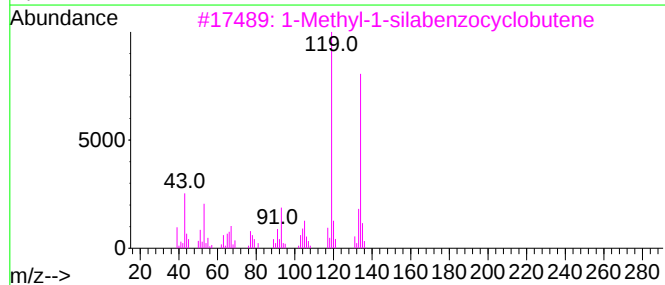
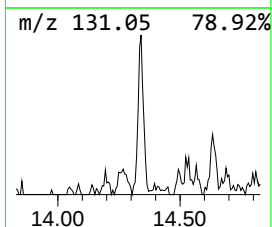
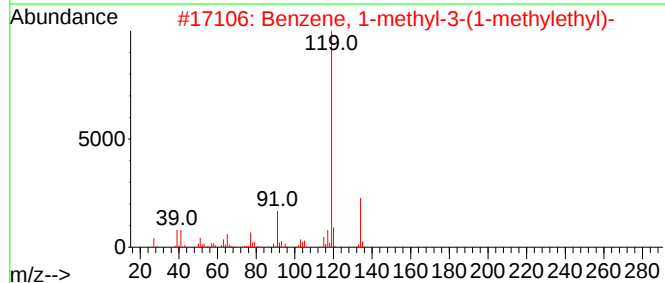
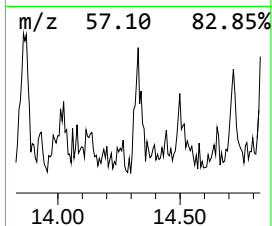
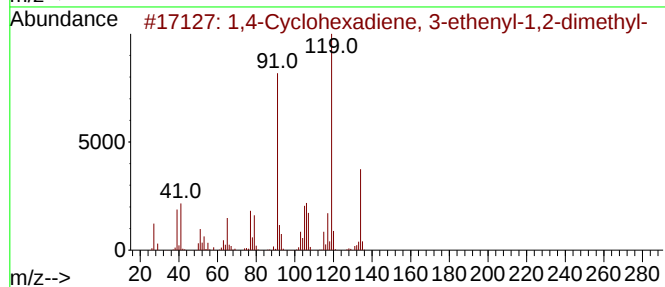
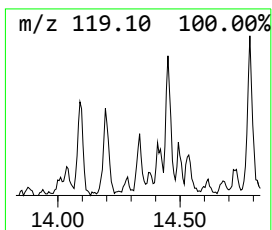
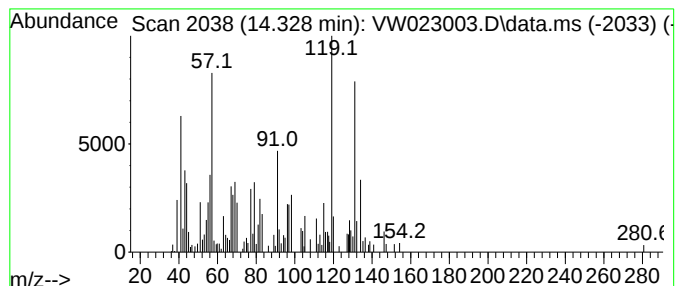
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	1.40 ug/L	40779	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	38
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
3			1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	30
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	30
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	30



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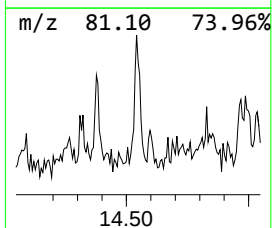
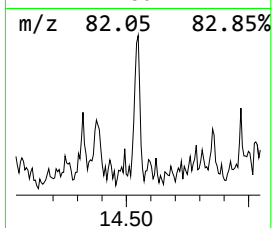
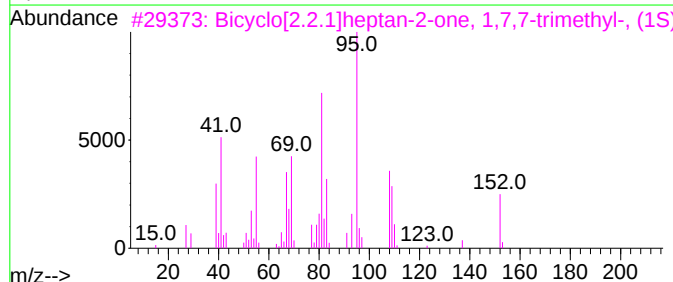
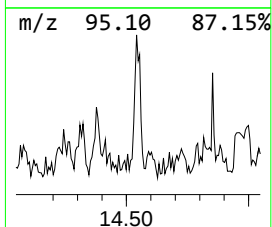
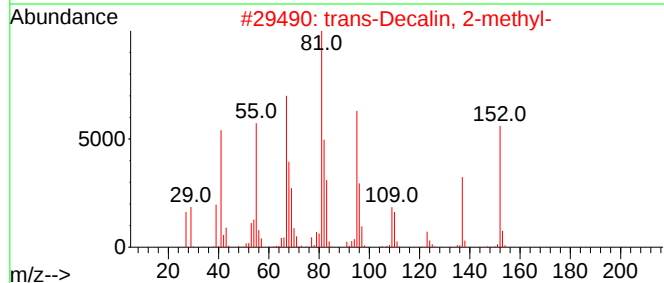
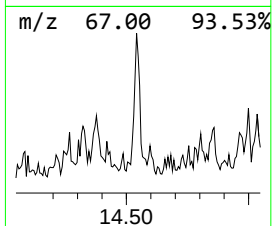
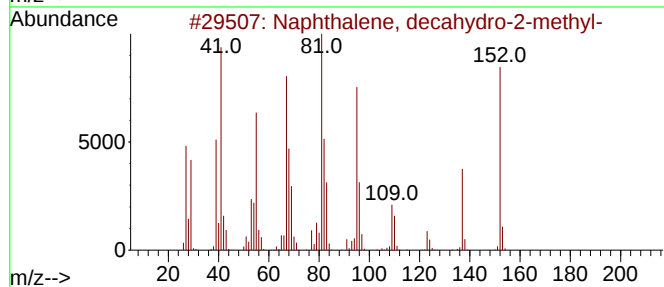
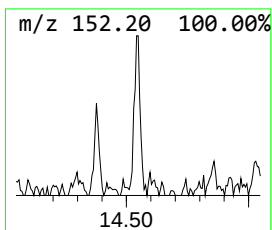
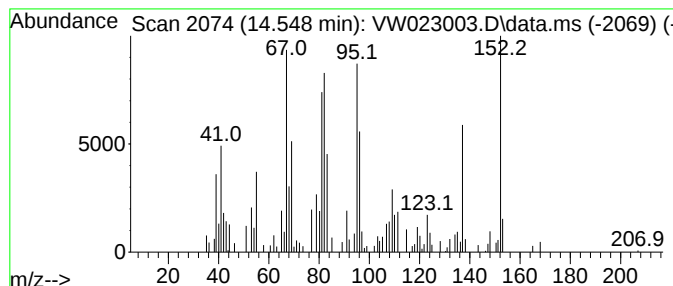
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	1.83 ug/L	53597	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	68
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60



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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	14.328	1.4	ug/L	40779	3	13.554	730444	25.0
Naphthalene, de...	14.548	1.8	ug/L	53597	3	13.554	730444	25.0