

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031182.D
 Acq On : 10 Dec 2024 11:20
 Operator : SY/MD
 Sample : P5153-12
 Misc : 8.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P9

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\SFAMWLM120424SMA.M
 Title : SFAM01.0

Signal : TIC: VW031182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	92	rBV	48688	135580	12.42%	1.958%
2	3.362	241	242	243	rBV	1558	933	0.09%	0.013%
3	3.771	305	309	313	rBV7	1429	2710	0.25%	0.039%
4	3.813	314	316	321	rBV6	1293	1473	0.13%	0.021%
5	4.021	337	350	371	rBV2	100075	359397	32.93%	5.191%
6	4.368	405	407	409	rBV2	1925	1720	0.16%	0.025%
7	4.423	414	416	417	rVB2	1849	1180	0.11%	0.017%
8	4.441	417	419	420	rBV	1117	984	0.09%	0.014%
9	4.905	490	495	497	rBV5	2193	3419	0.31%	0.049%
10	5.081	522	524	526	rBV4	1344	1054	0.10%	0.015%
11	5.191	539	542	545	rBV5	1661	2435	0.22%	0.035%
12	5.313	559	562	563	rBV3	1678	1286	0.12%	0.019%
13	5.331	563	565	569	rVV5	1058	1110	0.10%	0.016%
14	5.594	605	608	610	rBV4	1087	1308	0.12%	0.019%
15	5.648	616	617	620	rBV3	982	857	0.08%	0.012%
16	5.734	629	631	634	rBV4	1435	1873	0.17%	0.027%
17	5.764	634	636	638	rBV3	1108	1397	0.13%	0.020%
18	5.911	657	660	661	rBV3	1394	1289	0.12%	0.019%
19	6.045	678	682	684	rVB4	1075	1556	0.14%	0.022%
20	6.100	687	691	693	rBV6	1670	2537	0.23%	0.037%
21	6.264	715	718	719	rBV2	1254	1110	0.10%	0.016%
22	6.374	733	736	739	rBV4	973	1684	0.15%	0.024%
23	6.484	752	754	756	rBV3	1591	1368	0.13%	0.020%
24	6.679	782	786	789	rVB6	801	1348	0.12%	0.019%
25	6.709	789	791	795	rBV4	1443	1402	0.13%	0.020%
26	7.014	838	841	842	rBV3	1083	906	0.08%	0.013%
27	7.099	847	855	858	rBV	15362	37480	3.43%	0.541%
28	7.349	895	896	899	rVB3	2025	1606	0.15%	0.023%
29	7.386	899	902	903	rBV3	1385	1571	0.14%	0.023%
30	7.410	905	906	909	rVB3	1531	1395	0.13%	0.020%
31	7.453	912	913	916	rVV3	881	1042	0.10%	0.015%
32	7.490	917	919	920	rVV2	1751	1196	0.11%	0.017%
33	7.526	924	925	931	rVB6	1075	1769	0.16%	0.026%
34	7.648	935	945	956	rVV	220791	538135	49.31%	7.772%
35	7.788	967	968	970	rBV2	1354	1196	0.11%	0.017%
36	7.837	973	976	978	rBV4	721	918	0.08%	0.013%

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Integrator: RTE

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Title : SFAM01.0

37	8.044	1008	1010	1012	rBV2	1277	1025	0.09%	0.015%
38	8.069	1012	1014	1016	rBV4	1105	1008	0.09%	0.015%
39	8.160	1026	1029	1032	rBV5	1334	1762	0.16%	0.025%
40	8.276	1038	1048	1062	rBV2	358631	1091263	100.00%	15.761%
41	8.587	1098	1099	1101	rVB2	1452	886	0.08%	0.013%
42	8.611	1101	1103	1104	rBV2	1282	1047	0.10%	0.015%
43	8.764	1125	1128	1131	rBV5	1414	2093	0.19%	0.030%
44	8.843	1131	1141	1155	rVV	501264	980589	89.86%	14.163%
45	9.069	1175	1178	1181	rBV4	1377	2630	0.24%	0.038%
46	9.190	1196	1198	1199	rBV2	1485	960	0.09%	0.014%
47	9.270	1203	1211	1220	rBV	276516	565080	51.78%	8.161%
48	9.465	1240	1243	1246	rVB5	2304	3060	0.28%	0.044%
49	9.507	1246	1250	1251	rBV4	1264	1934	0.18%	0.028%
50	9.636	1269	1271	1273	rVB3	1074	947	0.09%	0.014%
51	9.757	1289	1291	1293	rBV3	1269	1084	0.10%	0.016%
52	9.794	1295	1297	1300	rVB3	1675	1508	0.14%	0.022%
53	9.959	1321	1324	1326	rVB4	983	905	0.08%	0.013%
54	9.977	1326	1327	1329	rBV2	1346	962	0.09%	0.014%
55	10.032	1329	1336	1342	rBV	92543	171965	15.76%	2.484%
56	10.318	1375	1383	1392	rBV	381767	685500	62.82%	9.901%
57	10.574	1419	1425	1434	rBV	58584	107735	9.87%	1.556%
58	10.696	1441	1445	1452	rVB3	8188	12706	1.16%	0.184%
59	10.922	1477	1482	1494	rBV4	51475	116805	10.70%	1.687%
60	11.233	1530	1533	1535	rBV4	993	1100	0.10%	0.016%
61	11.282	1539	1541	1543	rBV2	881	924	0.08%	0.013%
62	11.355	1549	1553	1556	rVB5	1095	1261	0.12%	0.018%
63	11.385	1556	1558	1560	rBV3	1007	1030	0.09%	0.015%
64	11.428	1563	1565	1568	rVB3	1456	1642	0.15%	0.024%
65	11.458	1568	1570	1571	rBV2	2377	1396	0.13%	0.020%
66	11.629	1590	1598	1611	rVV	482821	824964	75.60%	11.915%
67	11.873	1636	1638	1639	rVB2	1537	1024	0.09%	0.015%
68	11.909	1642	1644	1647	rVV3	864	990	0.09%	0.014%
69	12.025	1661	1663	1666	rBV4	1845	1953	0.18%	0.028%
70	12.056	1666	1668	1670	rBV3	928	884	0.08%	0.013%
71	12.464	1729	1735	1741	rBV5	8403	16107	1.48%	0.233%
72	12.598	1753	1757	1764	rBV5	6651	10759	0.99%	0.155%
73	12.690	1765	1772	1780	rVV	140709	242590	22.23%	3.504%
74	12.915	1807	1809	1811	rBV2	1096	1221	0.11%	0.018%
75	13.019	1820	1826	1835	rBV	103283	181956	16.67%	2.628%
76	13.117	1840	1842	1846	rVB4	2284	2683	0.25%	0.039%

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 Title : SFAM01.0

77	13.184	1851	1853	1854	rBV3	1552	1019	0.09%	0.015%
78	13.354	1879	1881	1883	rBV3	1411	1285	0.12%	0.019%
79	13.373	1883	1884	1886	rBV2	1117	837	0.08%	0.012%
80	13.482	1896	1902	1904	rBV7	3152	7046	0.65%	0.102%
81	13.556	1907	1914	1923	rVV	214635	358709	32.87%	5.181%
82	13.641	1925	1928	1934	rVB7	5805	10824	0.99%	0.156%
83	13.848	1955	1962	1970	rBV	145155	246759	22.61%	3.564%
84	14.183	2014	2017	2018	rBV2	2810	2541	0.23%	0.037%
85	14.622	2087	2089	2093	rVB5	1802	1470	0.13%	0.021%
86	14.683	2096	2099	2100	rBV3	2104	2300	0.21%	0.033%
87	14.714	2100	2104	2108	rVB7	3774	6023	0.55%	0.087%
88	14.769	2108	2113	2114	rBV5	799	1124	0.10%	0.016%
89	14.994	2148	2150	2154	rBV5	1449	1510	0.14%	0.022%
90	15.025	2154	2155	2157	rBV2	1263	985	0.09%	0.014%
91	15.122	2170	2171	2174	rBV3	2308	1715	0.16%	0.025%
92	15.354	2202	2209	2212	rBV7	1964	4122	0.38%	0.060%
93	15.476	2223	2229	2235	rBV	7240	13984	1.28%	0.202%
94	15.549	2237	2241	2243	rVB3	1033	1239	0.11%	0.018%
95	15.598	2247	2249	2250	rBV2	1217	1049	0.10%	0.015%
96	15.964	2304	2309	2310	rVV5	1622	2480	0.23%	0.036%
97	16.006	2310	2316	2323	rVV4	45624	89304	8.18%	1.290%
98	16.311	2364	2366	2368	rVB4	1419	916	0.08%	0.013%
99	16.409	2380	2382	2387	rBV3	1036	1188	0.11%	0.017%
100	16.555	2404	2406	2407	rBV2	1754	1186	0.11%	0.017%

Sum of corrected areas: 6923777

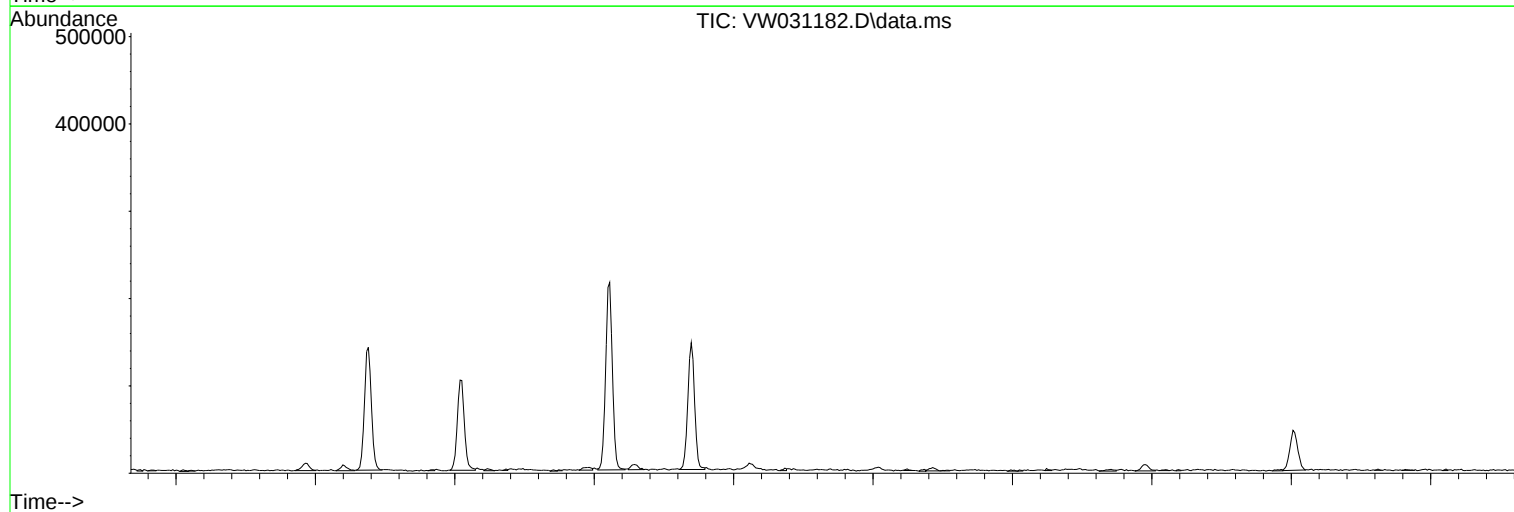
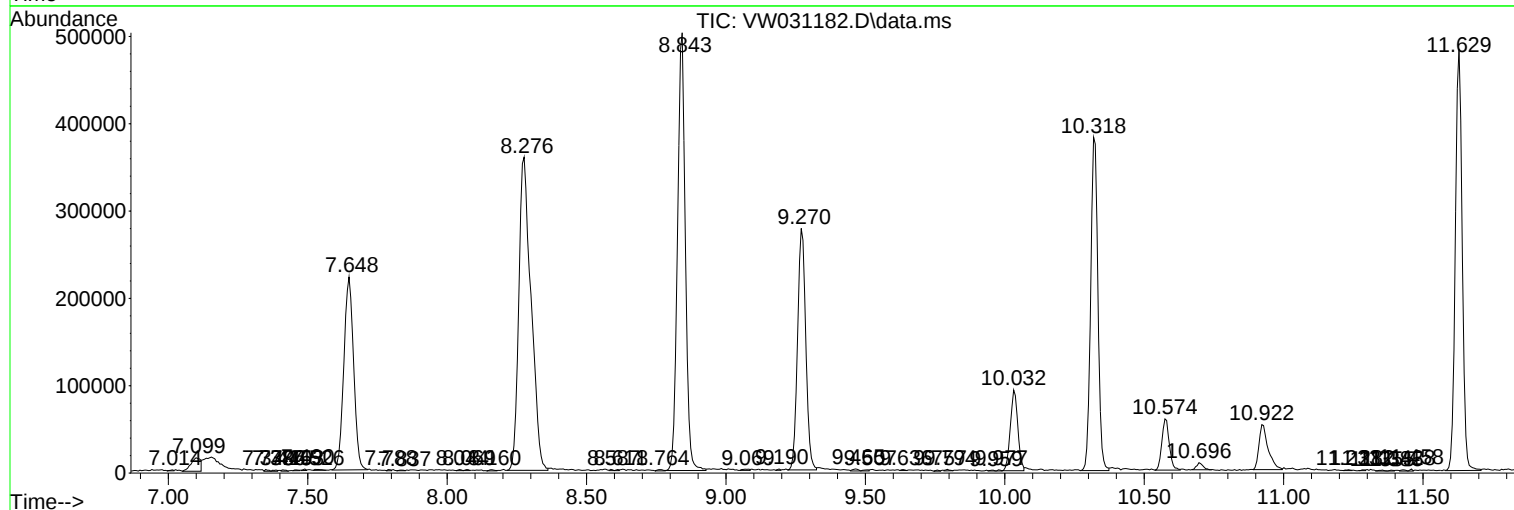
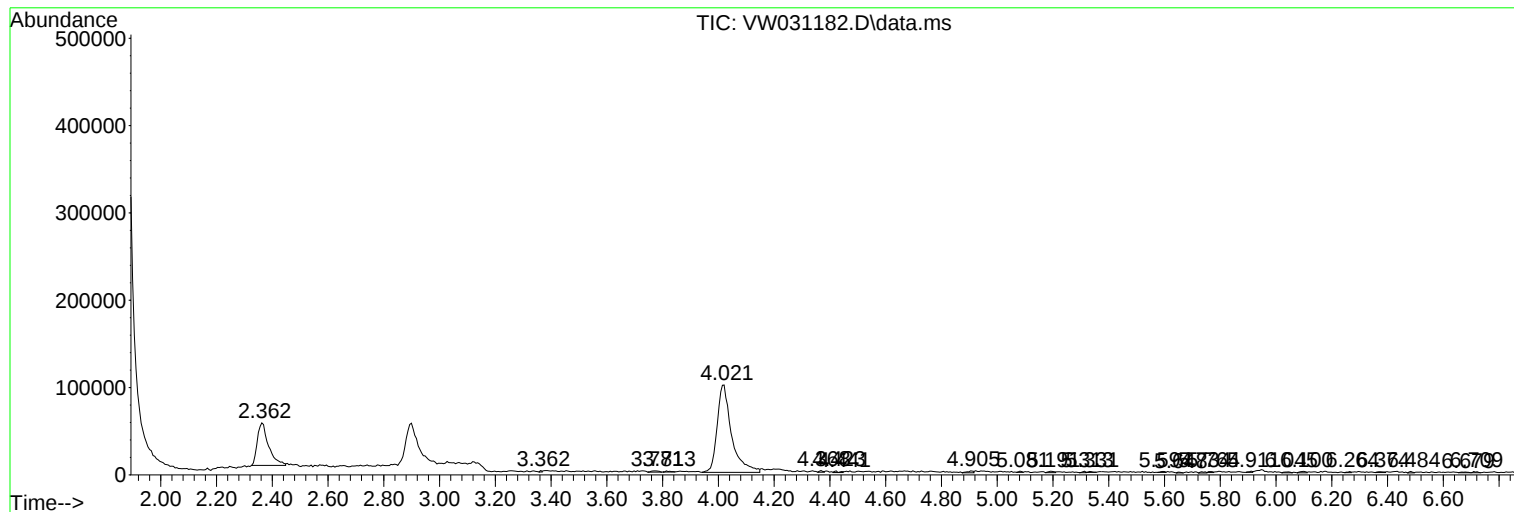
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Instrument :
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ClientSampleId :
E28P9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28P9

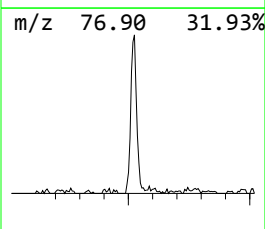
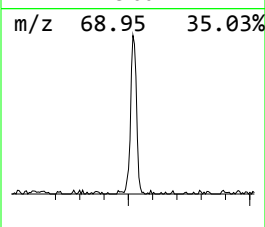
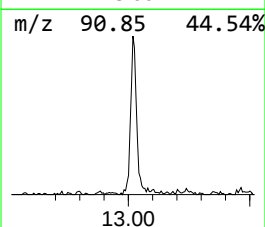
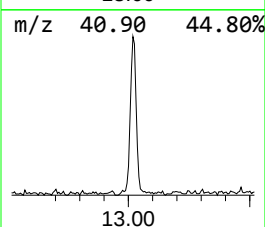
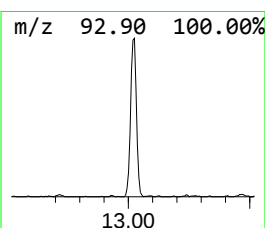
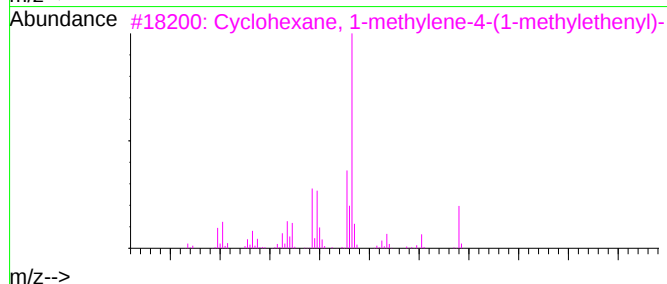
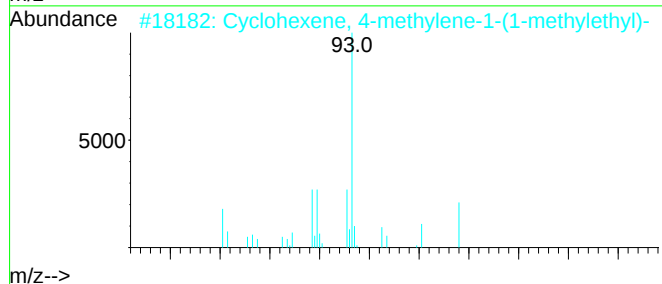
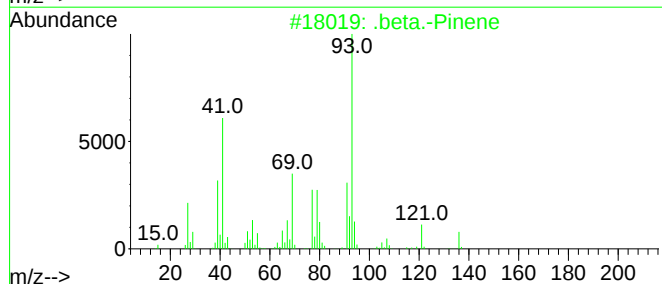
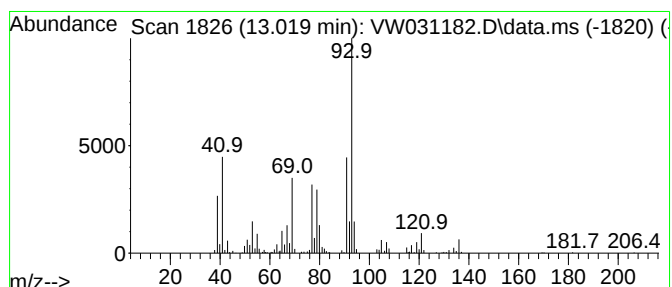
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.019	12.68 ug/L	181956	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	97
2	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
3	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	90
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	87
5	.beta.-Pinene	136	C10H16	000127-91-3	87



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Quant Title : SFAM01.0

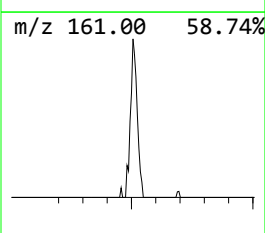
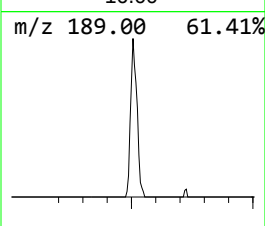
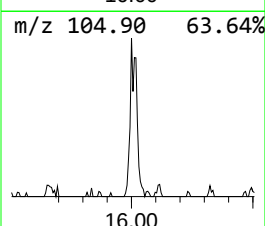
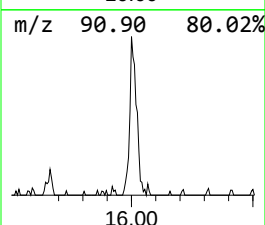
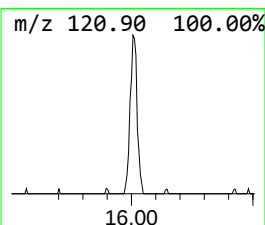
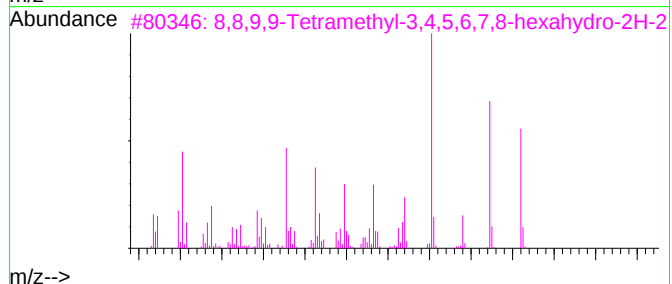
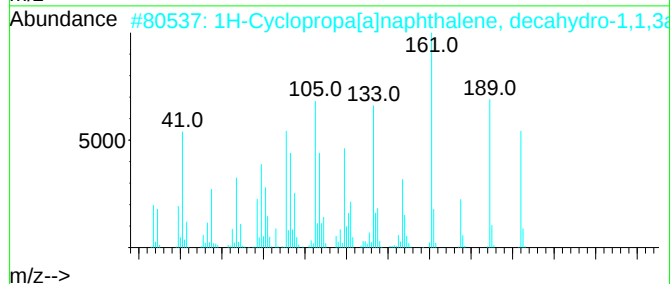
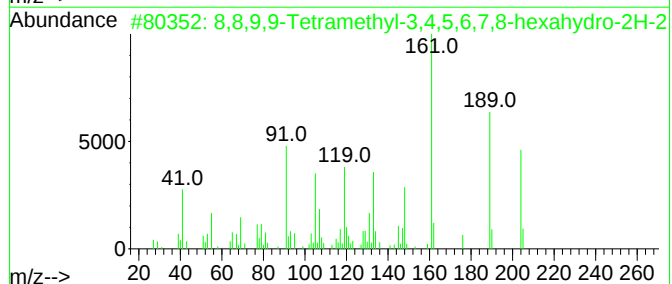
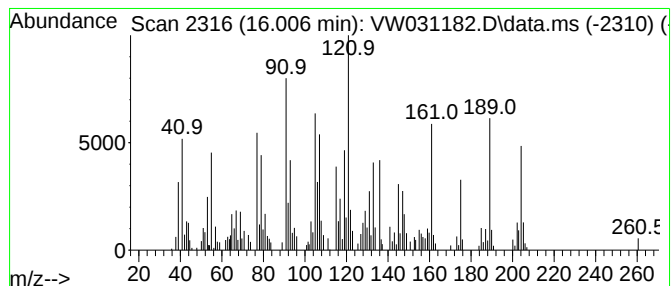
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 8,8,9,9-Tetramethyl-3,4,5,6... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.006	6.22 ug/L	89304	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,8,9,9-Tetramethyl-3,4,5,6,7,8-...	204	C15H24	026783-22-2	95
2	1H-Cyclopropa[a]naphthalene, dec...	204	C15H24	020071-49-2	83
3	8,8,9,9-Tetramethyl-3,4,5,6,7,8-...	204	C15H24	026783-22-2	70
4	.gamma.-Elemene	204	C15H24	029873-99-2	70
5	Aromandendrene	204	C15H24	000489-39-4	70



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	13.019	12.7	ug/L	181956	3	13.556	358709	25.0
8,8,9,9-Tetrame...	16.006	6.2	ug/L	89304	3	13.556	358709	25.0