

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029140.D
 Acq On : 13 Jun 2024 21:18
 Operator : SY/MD
 Sample : P2870-13
 Misc : 2.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB4

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW029140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	92	rBV	77738	193002	12.37%	1.984%
2	2.899	158	166	186	rBV	70252	208131	13.34%	2.139%
3	3.308	225	233	240	rBV	12746	30732	1.97%	0.316%
4	3.387	241	246	255	rVB3	6763	15189	0.97%	0.156%
5	3.478	259	261	264	rBV3	757	835	0.05%	0.009%
6	3.527	264	269	277	rBV2	6938	17845	1.14%	0.183%
7	3.655	284	290	291	rBV5	967	1722	0.11%	0.018%
8	4.021	339	350	376	rBV2	148237	507754	32.55%	5.219%
9	4.387	405	410	414	rBV7	1375	2450	0.16%	0.025%
10	4.478	423	425	427	rVV3	794	737	0.05%	0.008%
11	4.509	427	430	433	rVV5	1186	1452	0.09%	0.015%
12	4.594	442	444	445	rBV	1623	1268	0.08%	0.013%
13	4.923	483	498	511	rBV	41265	165173	10.59%	1.698%
14	5.155	534	536	539	rVB4	786	846	0.05%	0.009%
15	5.185	540	541	546	rBV4	868	1039	0.07%	0.011%
16	5.307	559	561	566	rVB5	951	1523	0.10%	0.016%
17	5.380	569	573	576	rVB5	919	1388	0.09%	0.014%
18	5.411	576	578	583	rBV6	1072	2168	0.14%	0.022%
19	5.496	590	592	595	rVB4	1073	918	0.06%	0.009%
20	5.533	595	598	599	rBV2	781	819	0.05%	0.008%
21	5.710	626	627	630	rBV3	945	1214	0.08%	0.012%
22	5.941	656	665	674	rVV3	20316	60005	3.85%	0.617%
23	6.240	712	714	720	rVB7	763	1073	0.07%	0.011%
24	6.447	745	748	753	rVB5	914	1744	0.11%	0.018%
25	6.551	762	765	768	rBV4	656	881	0.06%	0.009%
26	6.594	770	772	775	rVB4	945	1113	0.07%	0.011%
27	6.630	775	778	780	rBV3	696	995	0.06%	0.010%
28	6.661	780	783	786	rVV4	672	1039	0.07%	0.011%
29	6.685	786	787	791	rVB4	745	851	0.05%	0.009%
30	6.770	798	801	804	rBV3	1052	1419	0.09%	0.015%
31	7.075	843	851	872	rBV2	30778	111346	7.14%	1.144%
32	7.246	877	879	881	rVV3	827	860	0.06%	0.009%
33	7.276	882	884	888	rVV5	807	1327	0.09%	0.014%
34	7.313	888	890	893	rVV4	966	1008	0.06%	0.010%
35	7.484	914	918	920	rBV5	794	774	0.05%	0.008%
36	7.648	935	945	957	rVB	286698	686953	44.04%	7.061%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Title : SFAM01.0

37	7.758	961	963	966	rVB5	849	844	0.05%	0.009%
38	7.947	991	994	997	rBV5	1043	1300	0.08%	0.013%
39	8.002	1000	1003	1006	rBV4	774	1002	0.06%	0.010%
40	8.209	1031	1037	1038	rBV6	727	1069	0.07%	0.011%
41	8.276	1038	1048	1066	rBV2	533588	1559817	100.00%	16.032%
42	8.508	1083	1086	1089	rBV5	917	1347	0.09%	0.014%
43	8.557	1089	1094	1095	rBV5	758	905	0.06%	0.009%
44	8.618	1102	1104	1107	rVB4	1272	1391	0.09%	0.014%
45	8.691	1114	1116	1119	rBV4	1015	1218	0.08%	0.013%
46	8.715	1119	1120	1124	rVB4	1196	1133	0.07%	0.012%
47	8.776	1127	1130	1131	rBV3	1062	1095	0.07%	0.011%
48	8.843	1131	1141	1156	rBV	507131	1003501	64.33%	10.314%
49	9.270	1203	1211	1223	rVV	371127	760213	48.74%	7.814%
50	9.489	1245	1247	1250	rVB4	1081	817	0.05%	0.008%
51	9.526	1250	1253	1255	rBV4	1003	994	0.06%	0.010%
52	9.550	1255	1257	1259	rVB3	951	727	0.05%	0.007%
53	9.593	1262	1264	1267	rBV4	1270	1465	0.09%	0.015%
54	9.666	1274	1276	1279	rVB4	990	864	0.06%	0.009%
55	10.032	1329	1336	1345	rVV	123336	225182	14.44%	2.315%
56	10.136	1350	1353	1356	rBV4	1056	1697	0.11%	0.017%
57	10.209	1363	1365	1368	rBV4	711	873	0.06%	0.009%
58	10.318	1372	1383	1391	rBV	640020	1137510	72.93%	11.692%
59	10.574	1418	1425	1435	rBV	77660	138415	8.87%	1.423%
60	10.696	1440	1445	1450	rVB2	4356	8390	0.54%	0.086%
61	10.843	1467	1469	1471	rVB3	933	804	0.05%	0.008%
62	10.867	1471	1473	1475	rBV3	976	895	0.06%	0.009%
63	10.922	1476	1482	1494	rBV	74067	139578	8.95%	1.435%
64	11.026	1494	1499	1503	rVV5	5420	9433	0.60%	0.097%
65	11.306	1544	1545	1550	rVB5	1596	1713	0.11%	0.018%
66	11.428	1562	1565	1567	rBV4	698	726	0.05%	0.007%
67	11.526	1577	1581	1583	rBV4	921	1320	0.08%	0.014%
68	11.629	1590	1598	1609	rBV	546408	926693	59.41%	9.525%
69	12.233	1673	1697	1701	rBV7	49841	256077	16.42%	2.632%
70	12.605	1753	1758	1764	rVB2	5754	11074	0.71%	0.114%
71	12.690	1764	1772	1780	rBV	201096	334794	21.46%	3.441%
72	12.958	1801	1816	1826	rVV	9507	48607	3.12%	0.500%
73	13.111	1835	1841	1843	rBV5	1544	2152	0.14%	0.022%
74	13.153	1843	1848	1852	rVV6	5828	10915	0.70%	0.112%
75	13.208	1853	1857	1862	rVB7	4493	7934	0.51%	0.082%
76	13.294	1869	1871	1874	rVB4	1300	1353	0.09%	0.014%

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 Title : SFAM01.0

77	13.556	1907	1914	1927	rBV	296647	505387	32.40%	5.195%
78	13.848	1951	1962	1971	rBV	266770	460812	29.54%	4.736%
79	14.056	1992	1996	2001	rBV	7680	11994	0.77%	0.123%
80	14.165	2008	2014	2015	rBV6	2705	5037	0.32%	0.052%
81	14.257	2028	2029	2033	rVV3	937	829	0.05%	0.009%
82	14.318	2037	2039	2046	rVB6	2149	3099	0.20%	0.032%
83	14.421	2051	2056	2057	rBV4	1446	2144	0.14%	0.022%
84	14.537	2073	2075	2076	rBV2	1831	1232	0.08%	0.013%
85	14.714	2096	2104	2115	rVB5	20281	67934	4.36%	0.698%
86	14.921	2125	2138	2144	rBV5	4230	13470	0.86%	0.138%
87	14.994	2146	2150	2152	rBV5	1904	2992	0.19%	0.031%
88	15.080	2161	2164	2165	rBV2	1295	1274	0.08%	0.013%
89	15.244	2189	2191	2192	rBV2	1400	976	0.06%	0.010%
90	15.421	2217	2220	2225	rVV7	2526	4356	0.28%	0.045%
91	15.476	2225	2229	2233	rVB3	2488	3625	0.23%	0.037%
92	15.775	2276	2278	2282	rVV4	1128	1844	0.12%	0.019%
93	15.830	2286	2287	2292	rBV4	603	1127	0.07%	0.012%
94	16.037	2319	2321	2325	rBV5	1132	1563	0.10%	0.016%
95	16.110	2332	2333	2338	rBV5	714	842	0.05%	0.009%
96	16.165	2338	2342	2347	rBB7	664	1086	0.07%	0.011%
97	16.573	2408	2409	2412	rVB3	993	822	0.05%	0.008%
98	16.604	2412	2414	2416	rBV3	943	944	0.06%	0.010%
99	16.744	2434	2437	2439	rVV4	931	1057	0.07%	0.011%
100	16.775	2439	2442	2444	rVB4	1052	1222	0.08%	0.013%

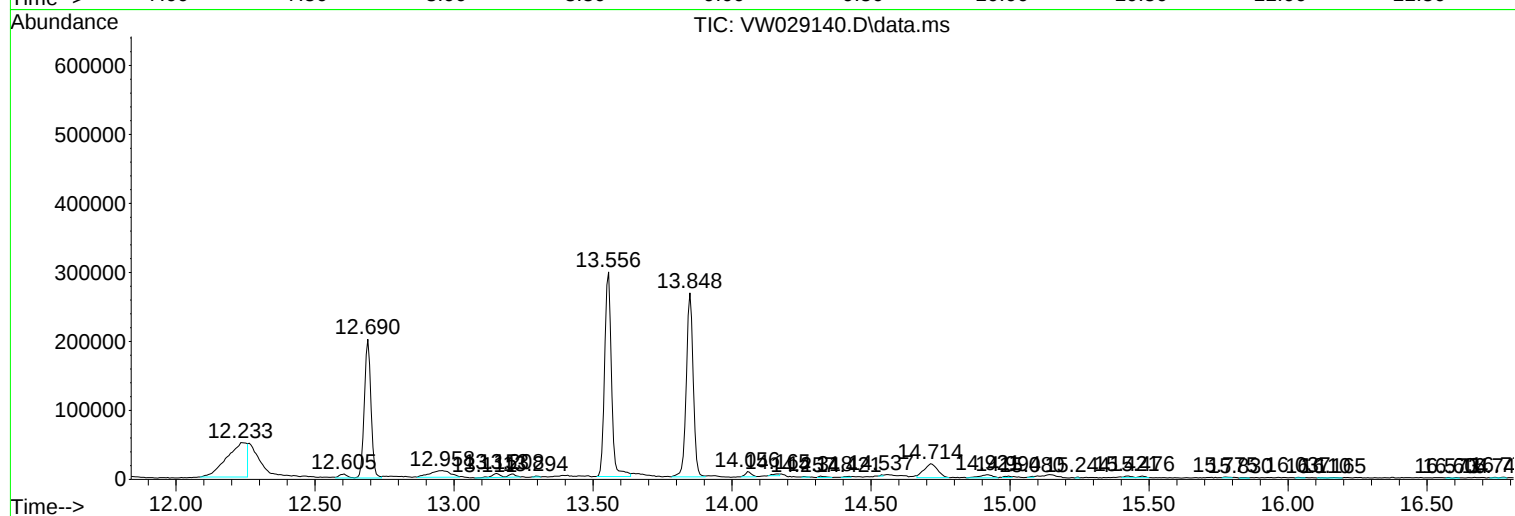
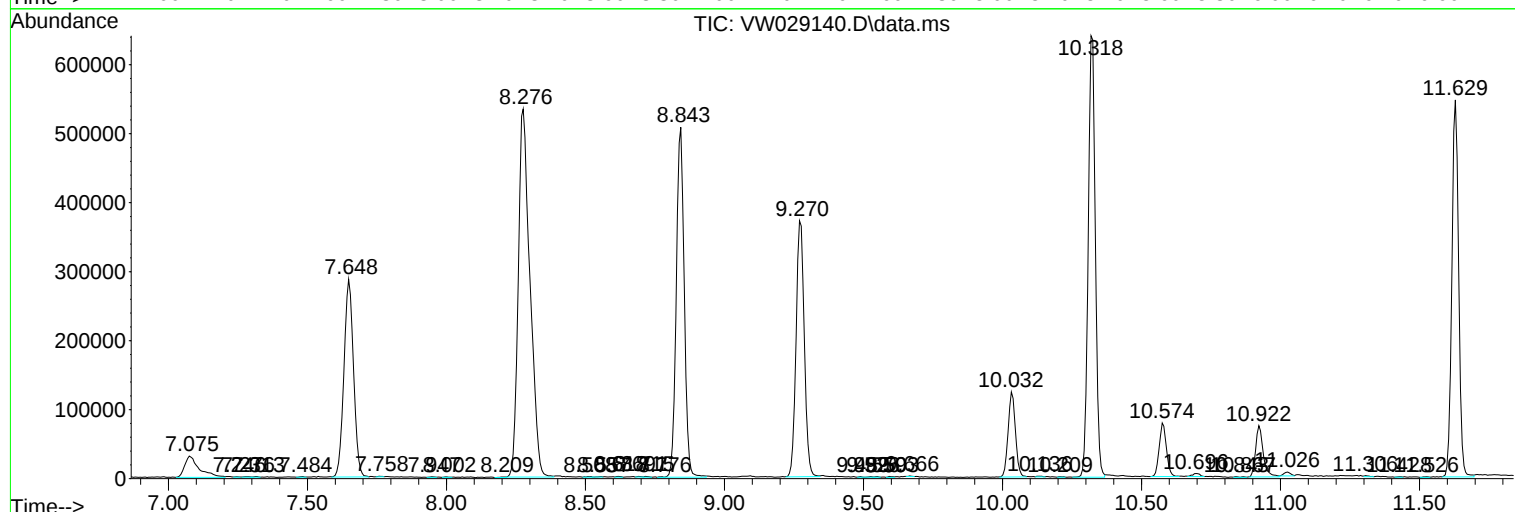
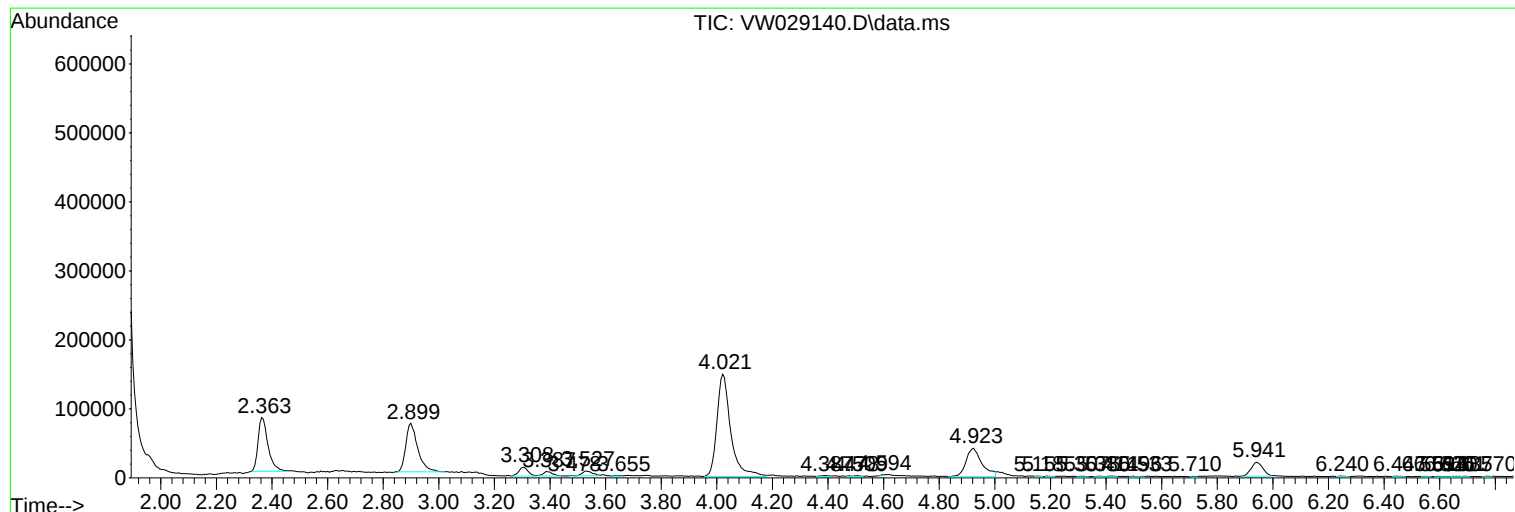
Sum of corrected areas: 9729098

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



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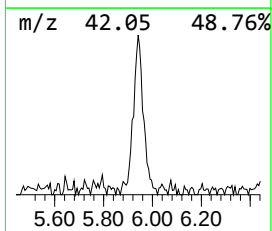
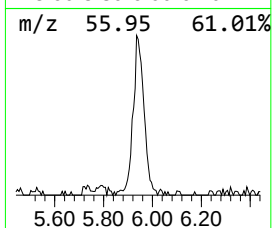
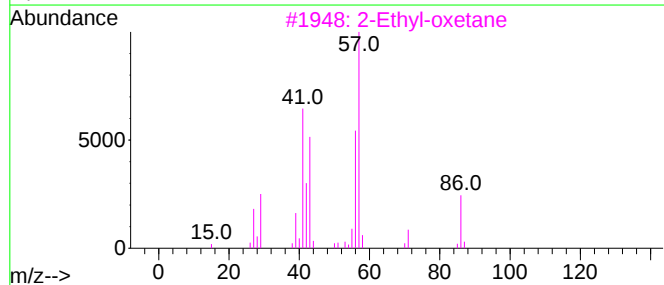
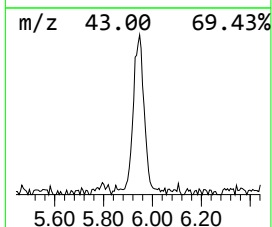
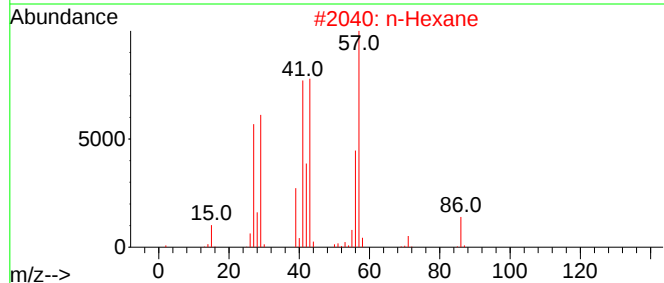
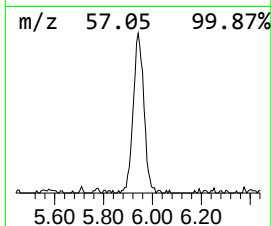
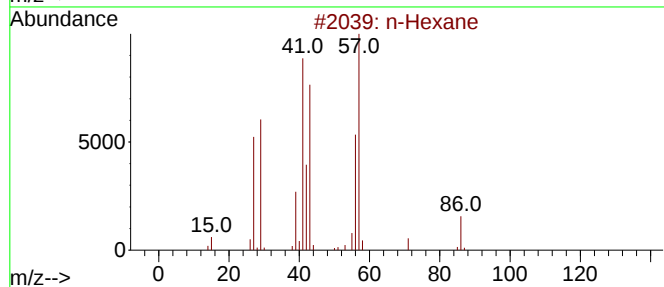
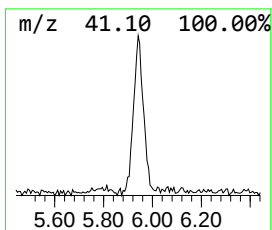
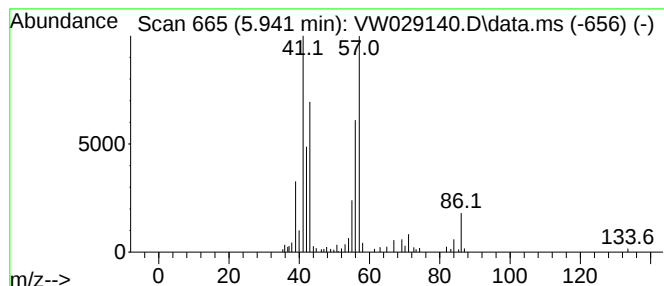
Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.941	1.49 ug/L	60005	1,4-Difluorobenzene			8.843
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	87
2	n-Hexane		86	C6H14	000110-54-3	80
3	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	72
4	n-Hexane		86	C6H14	000110-54-3	72
5	n-Hexane		86	C6H14	000110-54-3	53



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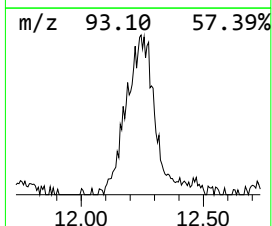
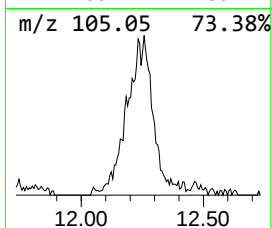
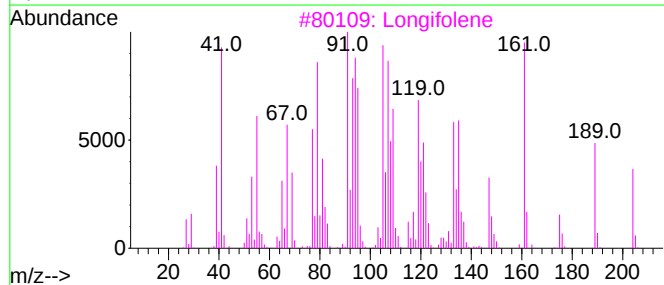
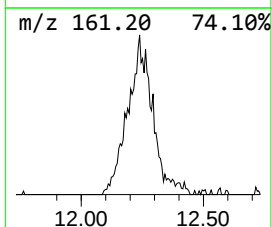
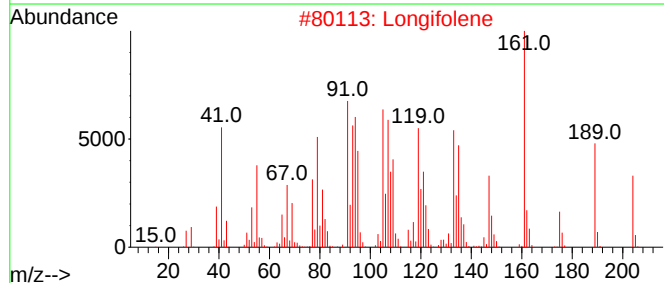
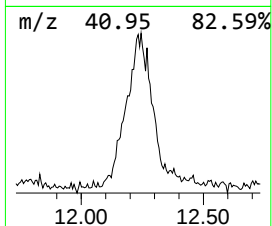
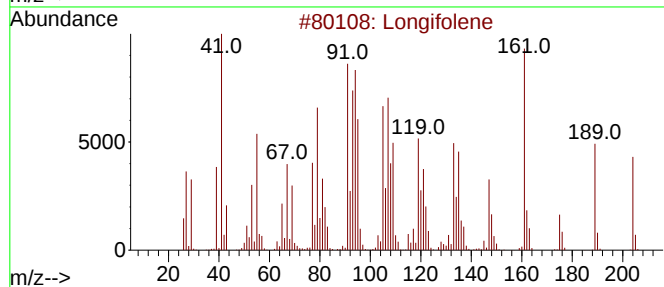
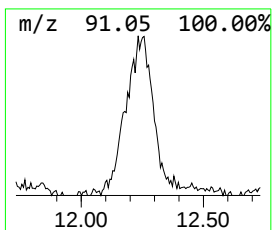
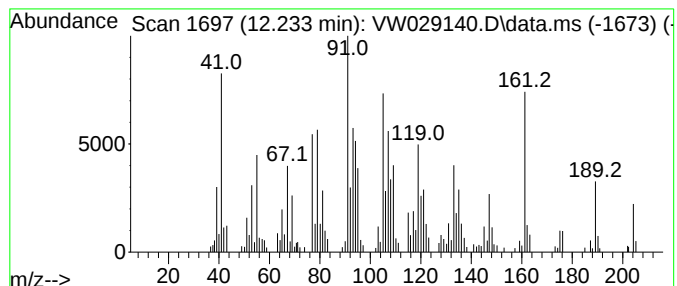
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Quant Title : SFAM01.0

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

Peak Number 3 Longifolene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	6.91 ug/L	256077	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	99
3			Longifolene	204	C15H24	000475-20-7	99
4			Longifolene	204	C15H24	000475-20-7	98
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98



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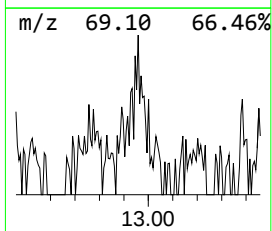
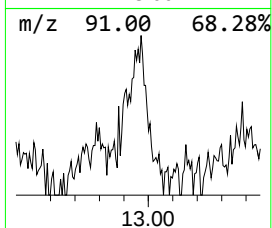
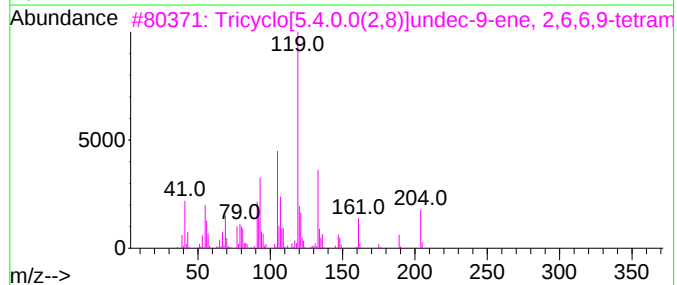
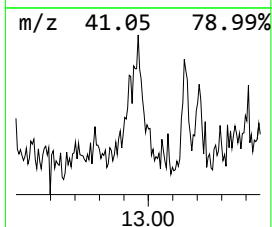
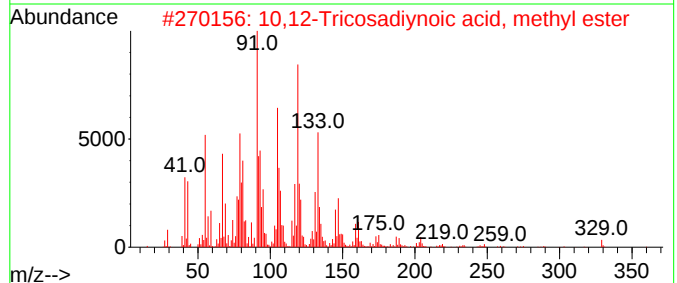
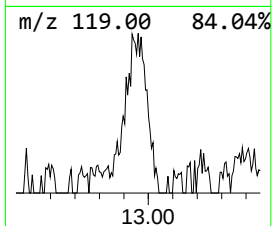
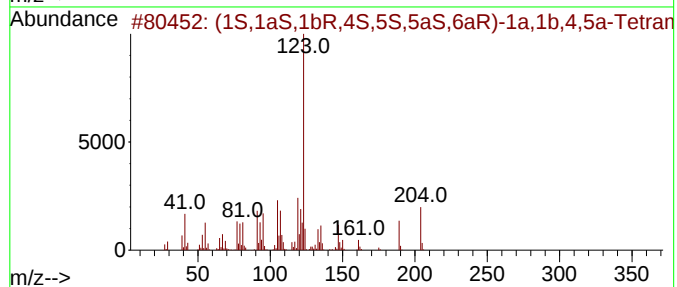
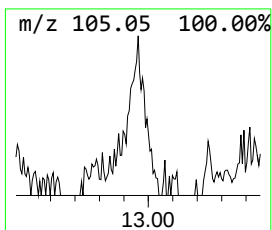
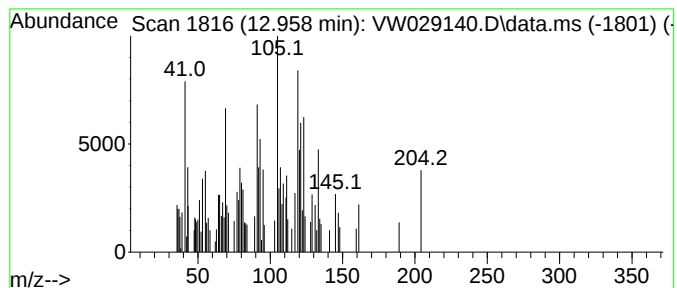
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.958	2.40 ug/L	48607	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,1aS,1bR,4S,5S,5aS,6aR)-1a,1b...	204	C15H24	052617-34-2	18		
2	10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1010333-59-4	18		
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	15		
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	15		
5	3-Pyridinecarbonitrile, 1,2-dihy...	148	C8H8N2O	000769-28-8	14		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
Data File : VW029140.D
Acq On : 13 Jun 2024 21:18
Operator : SY/MD
Sample : P2870-13
Misc : 2.41g/10mL/MSVOA_W/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB4

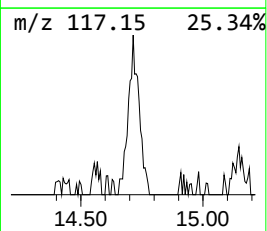
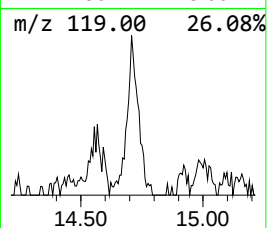
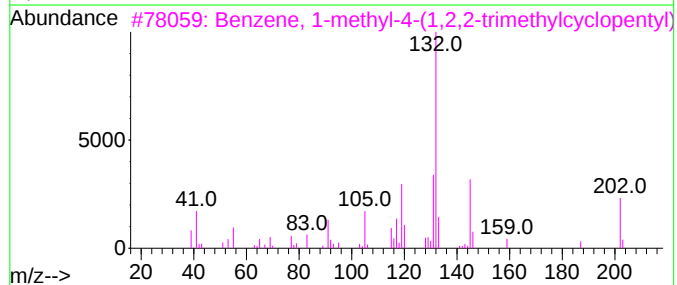
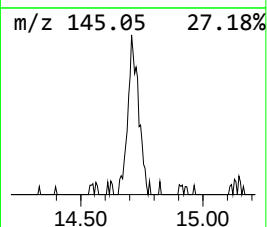
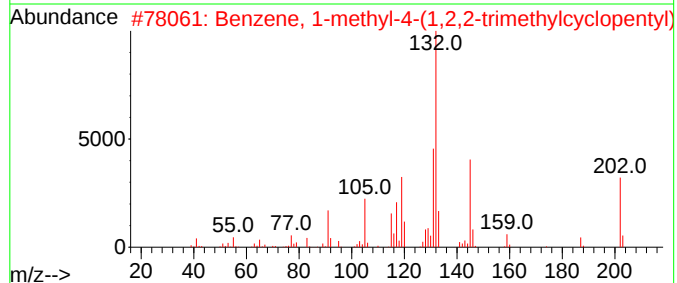
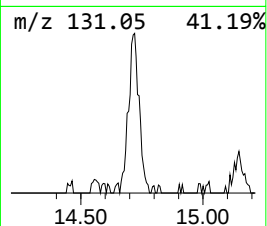
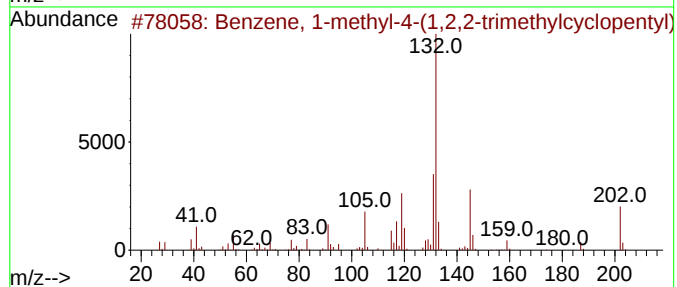
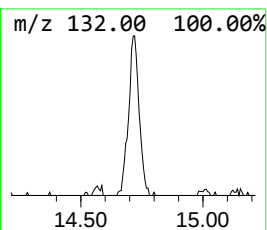
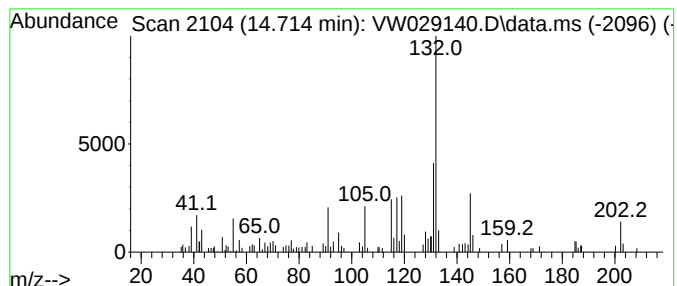
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	3.36 ug/L	67934	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	76
2			Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	58
3			Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	55
4			Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	55
5			1H-Indol-6-amine	132	C8H8N2	005318-27-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
Data File : VW029140.D
Acq On : 13 Jun 2024 21:18
Operator : SY/MD
Sample : P2870-13
Misc : 2.41g/10mL/MSVOA_W/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
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
(DEL) Alkane: S...	5.941	1.5	ug/L	60005	1	8.843	1003500	25.0
Longifolene	12.233	6.9	ug/L	256077	2	11.629	926693	25.0
unknown-01	12.958	2.4	ug/L	48607	3	13.556	505387	25.0
Benzene, 1-meth...	14.714	3.4	ug/L	67934	3	13.556	505387	25.0