

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029949.D
 Acq On : 19 Aug 2024 14:57
 Operator : SY/MD
 Sample : P3626-14
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE0

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	48	rBV2	1226	2182	0.29%	0.036%
2	2.369	72	79	94	rBV	36674	102855	13.61%	1.707%
3	2.899	159	166	178	rBV	32917	93713	12.40%	1.555%
4	3.393	240	247	256	rBV5	3954	10237	1.35%	0.170%
5	3.722	296	301	309	rBV8	692	1870	0.25%	0.031%
6	3.777	309	310	315	rVB3	606	564	0.07%	0.009%
7	3.868	323	325	327	rBV3	753	510	0.07%	0.008%
8	3.917	331	333	336	rVB3	537	535	0.07%	0.009%
9	4.021	336	350	363	rBV2	70638	263361	34.85%	4.370%
10	4.679	453	458	459	rBV2	1901	2663	0.35%	0.044%
11	4.819	479	481	487	rVB3	560	692	0.09%	0.011%
12	4.923	487	498	511	rBV3	8223	34772	4.60%	0.577%
13	5.112	527	529	532	rBV2	410	562	0.07%	0.009%
14	5.441	582	583	588	rVB3	487	675	0.09%	0.011%
15	5.514	592	595	599	rVB5	642	776	0.10%	0.013%
16	5.642	614	616	619	rBV3	494	702	0.09%	0.012%
17	5.825	645	646	649	rVB3	910	609	0.08%	0.010%
18	5.947	656	666	676	rBV6	4123	12565	1.66%	0.208%
19	6.307	721	725	726	rBV	419	638	0.08%	0.011%
20	6.520	757	760	762	rBV4	384	589	0.08%	0.010%
21	6.624	771	777	779	rVV5	677	1018	0.13%	0.017%
22	6.801	803	806	809	rVB3	532	635	0.08%	0.011%
23	6.904	812	823	833	rBV4	6968	23020	3.05%	0.382%
24	7.081	844	852	863	rBV	21526	68689	9.09%	1.140%
25	7.270	882	883	888	rBV3	485	515	0.07%	0.009%
26	7.648	932	945	957	rBV	137176	340250	45.02%	5.646%
27	7.788	967	968	972	rVB2	733	626	0.08%	0.010%
28	7.947	992	994	997	rVB	563	680	0.09%	0.011%
29	8.276	1036	1048	1063	rBV2	254794	755762	100.00%	12.540%
30	8.557	1087	1094	1100	rVB5	2765	6287	0.83%	0.104%
31	8.715	1113	1120	1125	rVV6	2067	5050	0.67%	0.084%
32	8.843	1131	1141	1153	rBV	342365	670739	88.75%	11.130%
33	8.977	1160	1163	1168	rVB6	760	1255	0.17%	0.021%
34	9.044	1170	1174	1176	rBV4	1175	1708	0.23%	0.028%
35	9.191	1196	1198	1202	rVB3	621	583	0.08%	0.010%
36	9.270	1202	1211	1221	rBV	176184	368599	48.77%	6.116%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029949.D
 Acq On : 19 Aug 2024 14:57
 Operator : SY/MD
 Sample : P3626-14
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE0

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	9.410	1227	1234	1247	rVB	24361	50873	6.73%	0.844%
38	9.666	1273	1276	1277	rBV3	563	599	0.08%	0.010%
39	9.855	1303	1307	1312	rVB3	482	668	0.09%	0.011%
40	9.904	1312	1315	1319	rBV3	254	575	0.08%	0.010%
41	10.032	1329	1336	1347	rBV	85835	158733	21.00%	2.634%
42	10.142	1352	1354	1360	rVV5	1731	3174	0.42%	0.053%
43	10.324	1374	1384	1390	rBV	316324	563279	74.53%	9.347%
44	10.385	1390	1394	1402	rVV	13454	25498	3.37%	0.423%
45	10.501	1411	1413	1417	rVV3	751	968	0.13%	0.016%
46	10.574	1419	1425	1438	rBV	58226	105439	13.95%	1.750%
47	10.702	1440	1446	1452	rVV2	8926	16775	2.22%	0.278%
48	10.745	1452	1453	1459	rVB4	1134	1193	0.16%	0.020%
49	10.867	1469	1473	1476	rVV4	792	890	0.12%	0.015%
50	10.922	1476	1482	1497	rBV	87277	158830	21.02%	2.635%
51	11.068	1499	1506	1522	rVB	245269	391575	51.81%	6.497%
52	11.568	1585	1588	1591	rBV3	775	1236	0.16%	0.021%
53	11.629	1591	1598	1608	rVV	405797	688650	91.12%	11.427%
54	11.843	1627	1633	1644	rBV	6359	13136	1.74%	0.218%
55	11.952	1649	1651	1656	rVB5	1529	1801	0.24%	0.030%
56	12.013	1656	1661	1669	rBV7	2926	5602	0.74%	0.093%
57	12.227	1694	1696	1698	rBV3	511	594	0.08%	0.010%
58	12.245	1698	1699	1706	rVB5	951	1051	0.14%	0.017%
59	12.336	1708	1714	1721	rBV2	12432	21256	2.81%	0.353%
60	12.446	1730	1732	1734	rVV3	426	516	0.07%	0.009%
61	12.464	1734	1735	1738	rVB3	921	678	0.09%	0.011%
62	12.513	1738	1743	1750	rVB5	2124	4251	0.56%	0.071%
63	12.598	1752	1757	1764	rBV2	9535	16487	2.18%	0.274%
64	12.690	1765	1772	1782	rVV	141140	233607	30.91%	3.876%
65	12.794	1786	1789	1791	rBV2	557	591	0.08%	0.010%
66	12.922	1807	1810	1811	rBV3	677	773	0.10%	0.013%
67	13.037	1823	1829	1833	rBV6	2186	4052	0.54%	0.067%
68	13.098	1833	1839	1843	rBV6	2517	4177	0.55%	0.069%
69	13.153	1843	1848	1853	rVV4	1653	2797	0.37%	0.046%
70	13.275	1864	1868	1874	rVB7	1261	2673	0.35%	0.044%
71	13.397	1882	1888	1892	rBV3	6826	11306	1.50%	0.188%
72	13.446	1892	1896	1898	rVV3	3051	4271	0.57%	0.071%
73	13.495	1899	1904	1907	rVV2	15087	23576	3.12%	0.391%
74	13.556	1907	1914	1923	rVB	252656	404542	53.53%	6.713%
75	13.726	1940	1942	1944	rVB2	750	638	0.08%	0.011%
76	13.751	1944	1946	1950	rBV4	818	793	0.10%	0.013%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029949.D
 Acq On : 19 Aug 2024 14:57
 Operator : SY/MD
 Sample : P3626-14
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE0

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

77	13.848	1955	1962	1970	rBV	163820	272480	36.05%	4.521%
78	14.001	1984	1987	1988	rBV3	533	530	0.07%	0.009%
79	14.019	1988	1990	1992	rVV3	780	629	0.08%	0.010%
80	14.062	1993	1997	2004	rVB5	7541	14191	1.88%	0.235%
81	14.324	2034	2040	2048	rBV6	5688	11469	1.52%	0.190%
82	14.415	2053	2055	2058	rBV4	603	660	0.09%	0.011%
83	14.519	2070	2072	2083	rVB6	1115	2196	0.29%	0.036%
84	14.714	2101	2104	2109	rVB3	900	1245	0.16%	0.021%
85	14.848	2121	2126	2131	rBV5	1188	2428	0.32%	0.040%
86	14.946	2139	2142	2149	rVB7	1934	2939	0.39%	0.049%
87	15.068	2158	2162	2164	rBV3	480	612	0.08%	0.010%
88	15.165	2176	2178	2181	rBV4	648	743	0.10%	0.012%
89	15.244	2187	2191	2196	rVB5	956	2007	0.27%	0.033%
90	15.287	2196	2198	2203	rBV3	690	1062	0.14%	0.018%
91	15.366	2206	2211	2214	rBV4	534	1197	0.16%	0.020%
92	15.470	2226	2228	2233	rBV4	509	933	0.12%	0.015%
93	15.598	2246	2249	2253	rBV5	506	1040	0.14%	0.017%
94	15.842	2286	2289	2294	rVB4	930	1381	0.18%	0.023%
95	16.104	2328	2332	2333	rVV4	398	558	0.07%	0.009%
96	16.336	2365	2370	2372	rVB4	498	704	0.09%	0.012%
97	16.433	2383	2386	2390	rBV3	521	855	0.11%	0.014%
98	16.537	2399	2403	2405	rBV3	565	648	0.09%	0.011%
99	16.738	2431	2436	2437	rBV4	428	710	0.09%	0.012%
100	16.768	2437	2441	2443	rBV4	534	787	0.10%	0.013%

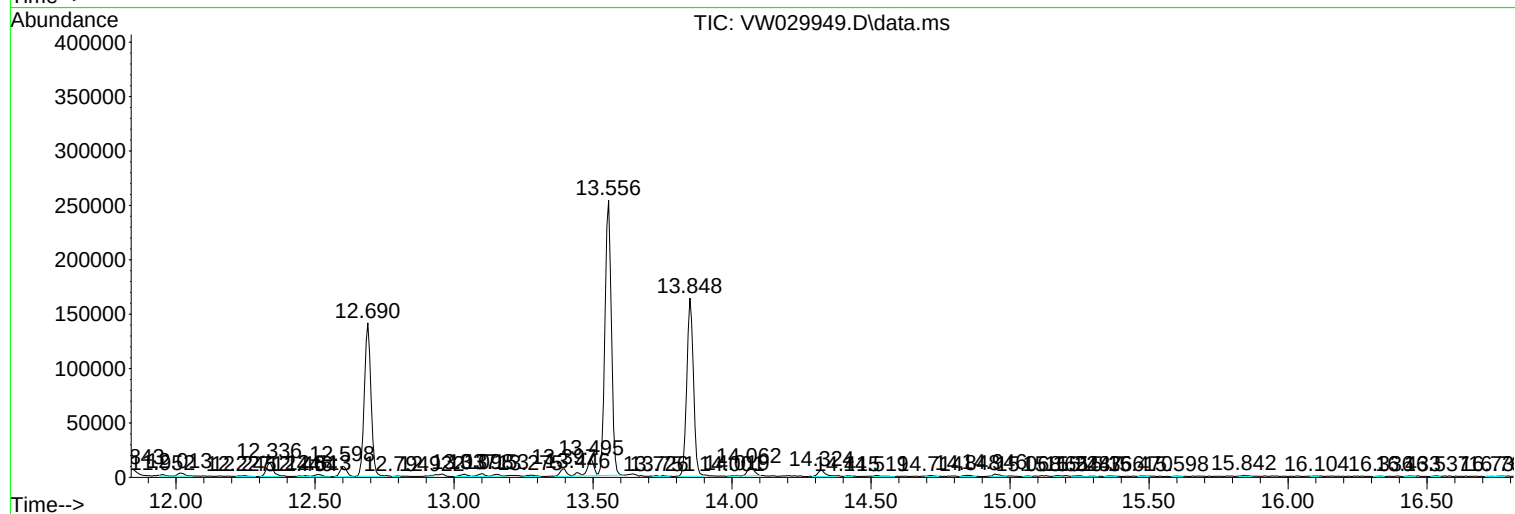
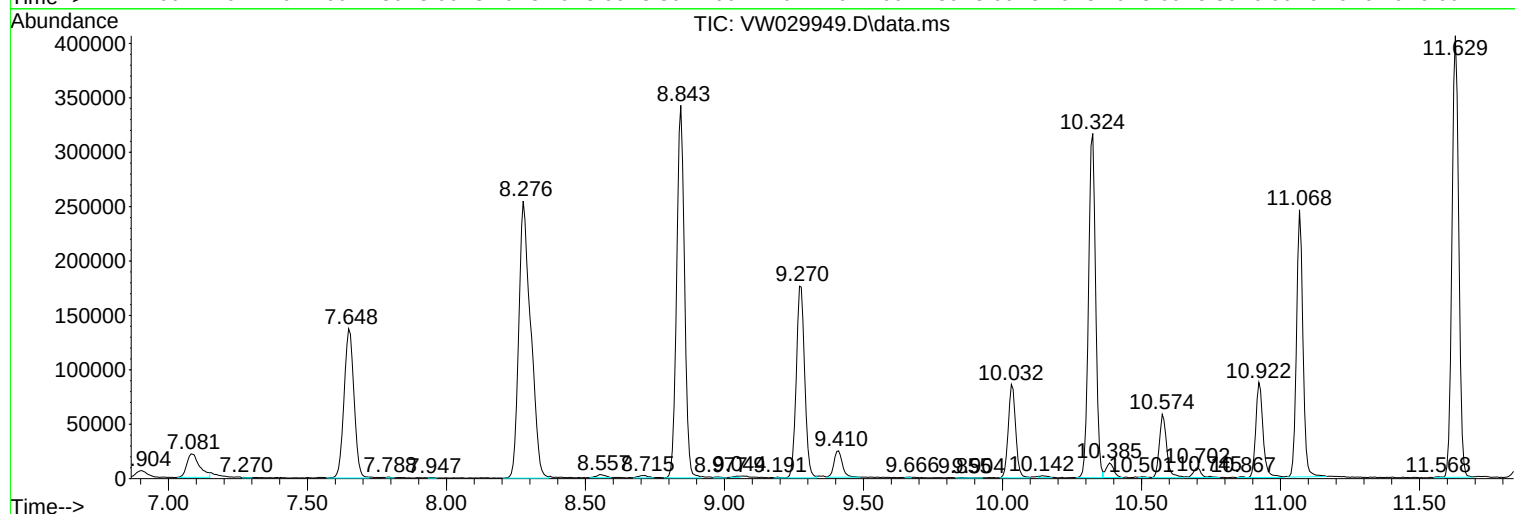
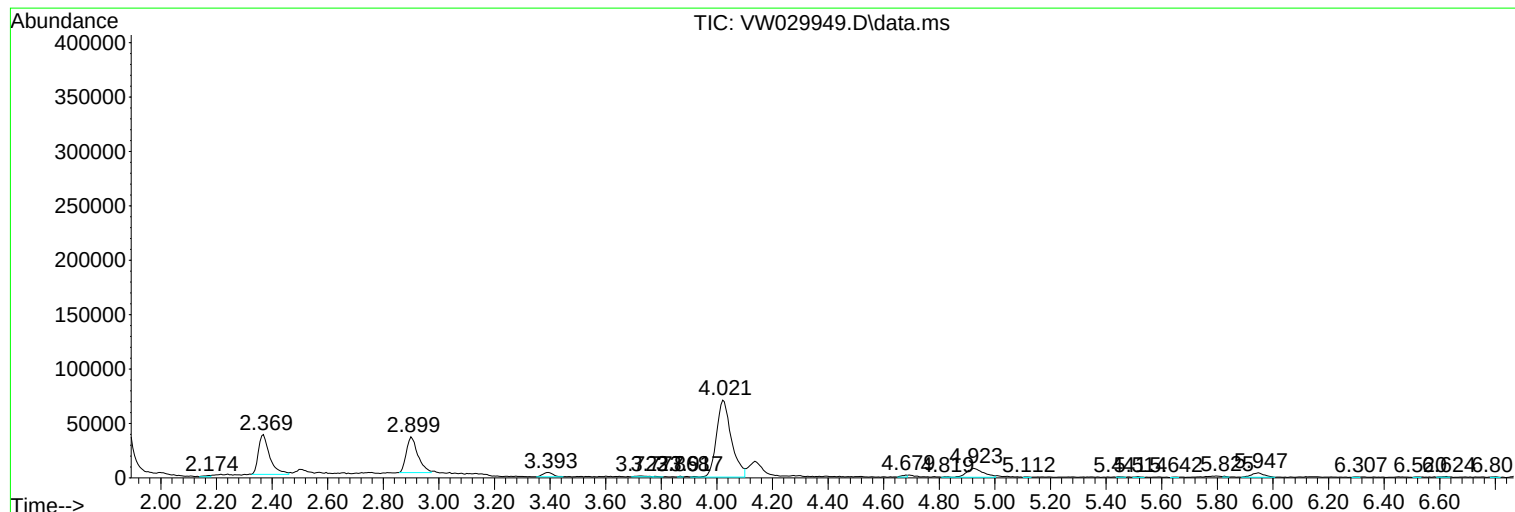
Sum of corrected areas: 6026613

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029949.D
Acq On : 19 Aug 2024 14:57
Operator : SY/MD
Sample : P3626-14
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYE0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029949.D
Acq On : 19 Aug 2024 14:57
Operator : SY/MD
Sample : P3626-14
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYE0

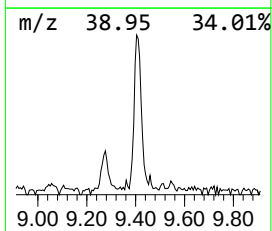
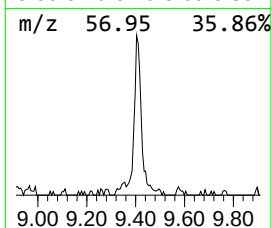
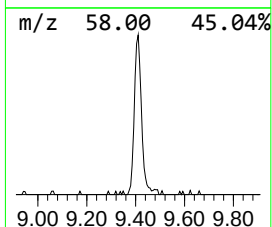
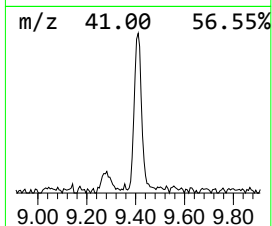
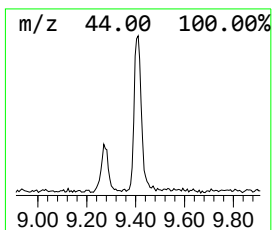
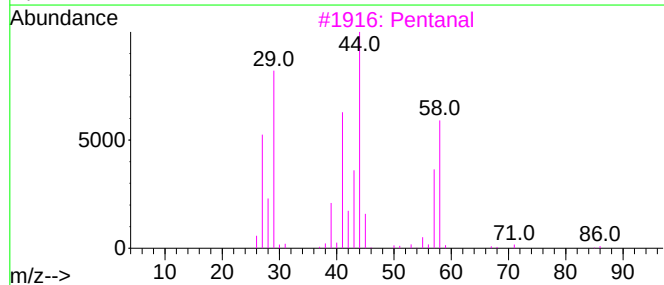
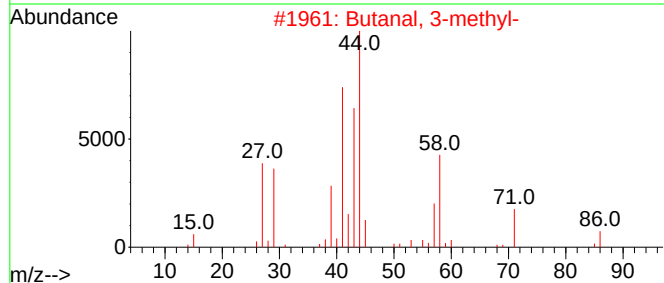
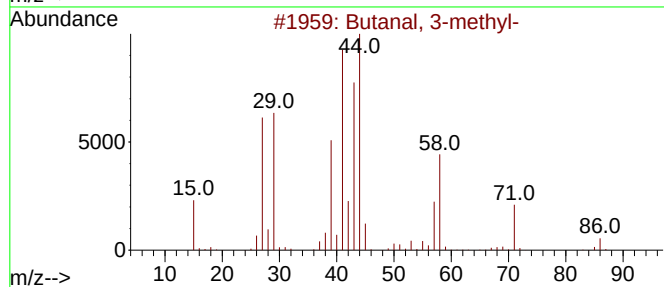
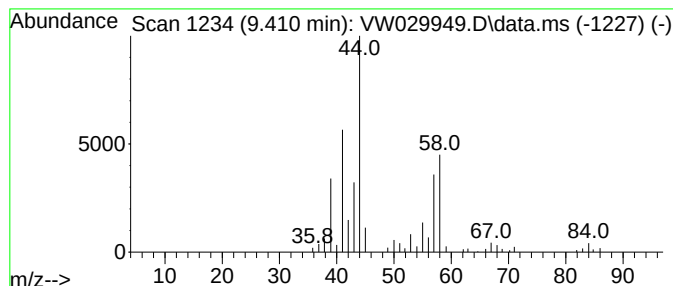
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Butanal, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	1.90 ug/L	50873	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, 3-methyl-	86	C5H10O	000590-86-3	86
2			Butanal, 3-methyl-	86	C5H10O	000590-86-3	78
3			Pentanal	86	C5H10O	000110-62-3	72
4			Pentanal	86	C5H10O	000110-62-3	72
5			Pentanal	86	C5H10O	000110-62-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029949.D
Acq On : 19 Aug 2024 14:57
Operator : SY/MD
Sample : P3626-14
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYE0

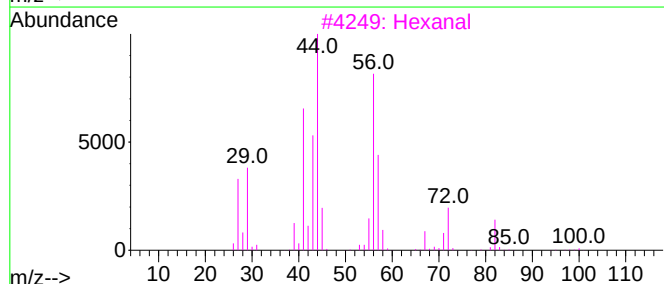
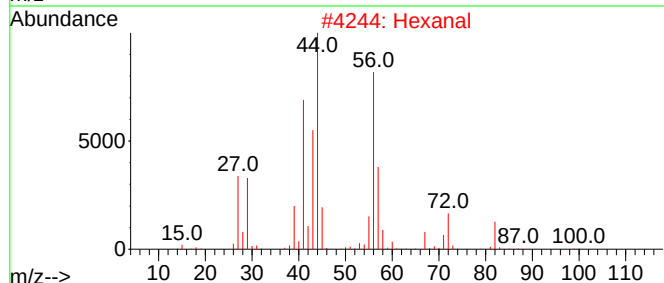
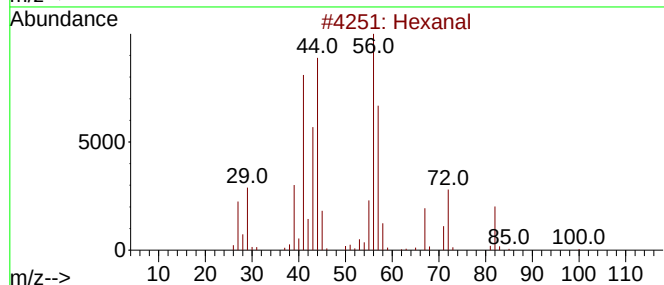
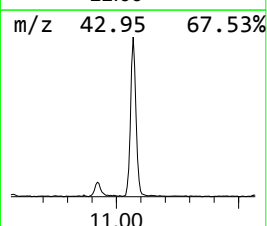
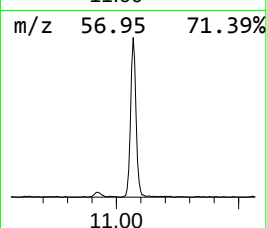
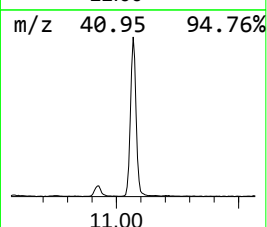
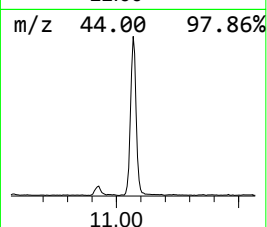
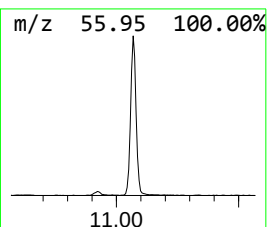
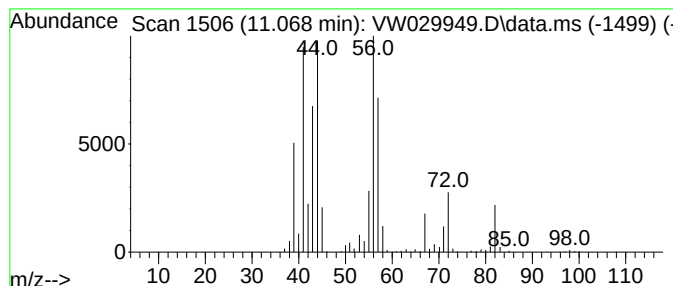
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	14.22 ug/L	391575	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	74
3	Hexanal			100	C6H12O	000066-25-1	74
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029949.D
Acq On : 19 Aug 2024 14:57
Operator : SY/MD
Sample : P3626-14
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYE0

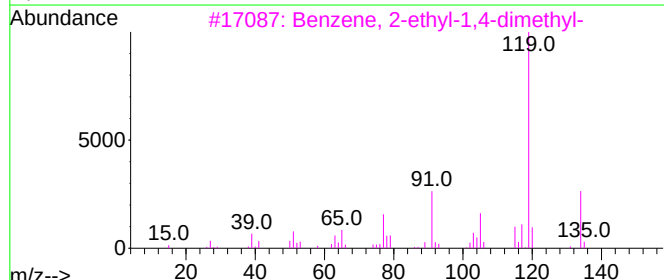
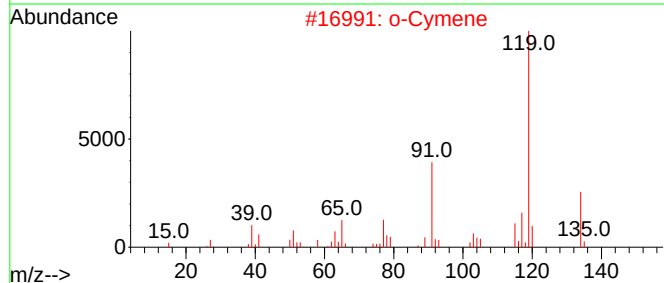
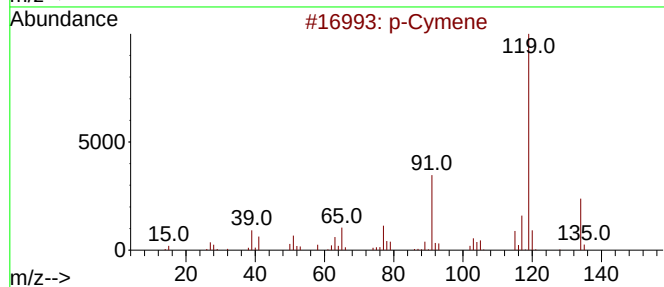
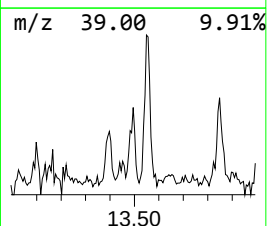
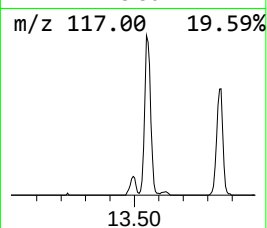
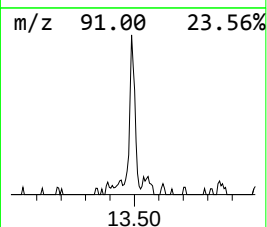
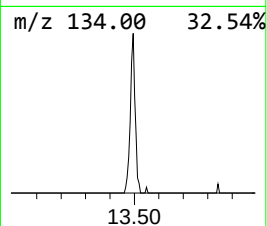
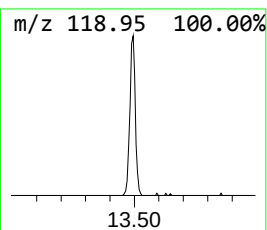
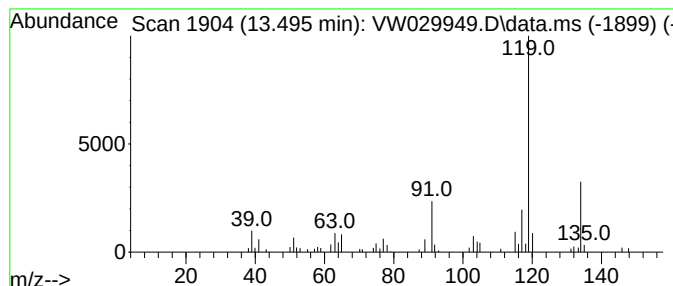
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	1.46 ug/L	23576	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029949.D
Acq On : 19 Aug 2024 14:57
Operator : SY/MD
Sample : P3626-14
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYE0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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
Butanal, 3-methyl-	9.410	1.9	ug/L	50873	1	8.843	670739	25.0
Hexanal	11.068	14.2	ug/L	391575	2	11.629	688650	25.0
p-Cymene	13.495	1.5	ug/L	23576	3	13.556	404542	25.0