

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030102.D
 Acq On : 29 Aug 2024 16:09
 Operator : SY/MD
 Sample : P3733-06
 Misc : 10.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44A0

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\SFAMWLM082624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	3	12	20	rBV	1445600	5329760	100.00%	35.892%
2	2.015	20	21	38	rVB	840619	1832445	34.38%	12.340%
3	2.899	159	166	176	rBV	34719	93995	1.76%	0.633%
4	3.302	231	232	240	rVB5	705	1079	0.02%	0.007%
5	3.734	299	303	305	rBV3	501	656	0.01%	0.004%
6	4.021	338	350	361	rBV	83845	259707	4.87%	1.749%
7	4.119	362	366	380	rVB	13736	36487	0.68%	0.246%
8	4.387	403	410	419	rVB	4490	14147	0.27%	0.095%
9	4.673	454	457	460	rBV2	439	725	0.01%	0.005%
10	4.923	487	498	521	rVB4	12837	49584	0.93%	0.334%
11	5.948	656	666	677	rVV5	3659	11981	0.22%	0.081%
12	6.216	707	710	715	rVV4	297	457	0.01%	0.003%
13	6.825	808	810	812	rBV2	369	418	0.01%	0.003%
14	6.960	828	832	835	rVB4	313	497	0.01%	0.003%
15	7.075	839	851	867	rBV	39328	117741	2.21%	0.793%
16	7.514	919	923	927	rVV3	322	570	0.01%	0.004%
17	7.648	935	945	956	rVV	146713	361694	6.79%	2.436%
18	8.039	1004	1009	1011	rBV3	477	693	0.01%	0.005%
19	8.063	1011	1013	1017	rVB	400	426	0.01%	0.003%
20	8.276	1034	1048	1064	rBV2	292463	875569	16.43%	5.896%
21	8.471	1077	1080	1082	rBV3	379	465	0.01%	0.003%
22	8.575	1092	1097	1101	rBV4	1064	1741	0.03%	0.012%
23	8.636	1104	1107	1110	rVB4	281	418	0.01%	0.003%
24	8.703	1114	1118	1121	rBV4	417	551	0.01%	0.004%
25	8.843	1128	1141	1160	rBV	396200	781566	14.66%	5.263%
26	9.051	1170	1175	1176	rBV3	663	833	0.02%	0.006%
27	9.270	1203	1211	1221	rBV	201143	421336	7.91%	2.837%
28	9.453	1239	1241	1246	rVB4	579	856	0.02%	0.006%
29	9.514	1246	1251	1252	rBV2	478	592	0.01%	0.004%
30	9.569	1257	1260	1263	rVV2	486	681	0.01%	0.005%
31	9.605	1263	1266	1271	rVB3	1031	1584	0.03%	0.011%
32	9.752	1285	1290	1291	rBV2	732	966	0.02%	0.007%
33	9.941	1316	1321	1328	rBV6	1119	2464	0.05%	0.017%
34	10.032	1328	1336	1349	rBV	103555	197570	3.71%	1.330%
35	10.209	1359	1365	1376	rBV5	2674	5586	0.10%	0.038%
36	10.325	1376	1384	1393	rBV	395301	705005	13.23%	4.748%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

Filtering: 5

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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\SFAMWLM082624SMA.M
Title : SFAM01.0

37	10.489	1405	1411	1418	rBV2	5866	11459	0.22%	0.077%
38	10.575	1418	1425	1431	rBV	73969	134117	2.52%	0.903%
39	10.697	1442	1445	1450	rVB2	6198	10159	0.19%	0.068%
40	10.764	1453	1456	1459	rBV4	1240	1809	0.03%	0.012%
41	10.806	1461	1463	1466	rVB4	998	850	0.02%	0.006%
42	10.922	1473	1482	1496	rBV	174801	303902	5.70%	2.047%
43	11.221	1526	1531	1536	rBV5	2264	4377	0.08%	0.029%
44	11.282	1536	1541	1545	rBV4	6445	11540	0.22%	0.078%
45	11.434	1560	1566	1574	rVB2	13626	25743	0.48%	0.173%
46	11.501	1574	1577	1578	rBV	846	657	0.01%	0.004%
47	11.556	1584	1586	1590	rBV5	845	1198	0.02%	0.008%
48	11.629	1590	1598	1608	rVV	559783	939294	17.62%	6.325%
49	11.764	1615	1620	1624	rVB3	7480	12747	0.24%	0.086%
50	11.825	1624	1630	1631	rBV4	4153	7668	0.14%	0.052%
51	11.977	1650	1655	1659	rBV6	3118	6143	0.12%	0.041%
52	12.038	1659	1665	1673	rVB8	3526	7298	0.14%	0.049%
53	12.123	1673	1679	1687	rBV5	10464	31003	0.58%	0.209%
54	12.294	1702	1707	1709	rBV4	4392	6552	0.12%	0.044%
55	12.331	1710	1713	1722	rVB7	7333	17209	0.32%	0.116%
56	12.434	1723	1730	1736	rBV7	8183	18411	0.35%	0.124%
57	12.513	1741	1743	1747	rBV4	1531	2151	0.04%	0.014%
58	12.556	1747	1750	1753	rVV4	3342	4453	0.08%	0.030%
59	12.605	1753	1758	1764	rVB2	15333	26066	0.49%	0.176%
60	12.690	1764	1772	1780	rBV	215672	359309	6.74%	2.420%
61	12.776	1780	1786	1793	rVB2	41103	74597	1.40%	0.502%
62	12.867	1793	1801	1806	rBV7	6507	20220	0.38%	0.136%
63	12.946	1809	1814	1821	rVB7	9301	21000	0.39%	0.141%
64	13.074	1832	1835	1841	rVB6	9006	14664	0.28%	0.099%
65	13.190	1850	1854	1859	rVB7	5643	10510	0.20%	0.071%
66	13.257	1859	1865	1868	rBV7	4515	9636	0.18%	0.065%
67	13.379	1880	1885	1891	rBV6	6115	14128	0.27%	0.095%
68	13.556	1906	1914	1922	rBV	519434	826944	15.52%	5.569%
69	13.641	1922	1928	1934	rBV	34051	59509	1.12%	0.401%
70	13.800	1950	1954	1955	rBV3	2368	3200	0.06%	0.022%
71	13.849	1955	1962	1976	rVB	341110	576932	10.82%	3.885%
72	13.977	1980	1983	1986	rBV4	2404	3639	0.07%	0.025%
73	14.062	1993	1997	2011	rVB4	5882	17663	0.33%	0.119%
74	14.208	2018	2021	2026	rBV6	2064	2964	0.06%	0.020%
75	14.263	2026	2030	2035	rBV7	3516	5674	0.11%	0.038%
76	14.318	2036	2039	2045	rVB6	3793	7027	0.13%	0.047%

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 Title : SFAM01.0

77	14.379	2045	2049	2051	rBV4	6051	9058	0.17%	0.061%
78	14.592	2081	2084	2087	rBV4	1885	3032	0.06%	0.020%
79	14.635	2087	2091	2095	rVB	5447	8855	0.17%	0.060%
80	14.696	2096	2101	2104	rBV6	4153	7277	0.14%	0.049%
81	14.726	2104	2106	2110	rVB4	1544	1738	0.03%	0.012%
82	14.812	2116	2120	2125	rVB8	2151	3587	0.07%	0.024%
83	14.867	2125	2129	2135	rBV6	1743	3685	0.07%	0.025%
84	15.001	2143	2151	2158	rBV6	4953	15991	0.30%	0.108%
85	15.129	2163	2172	2176	rBV10	4323	14722	0.28%	0.099%
86	15.263	2191	2194	2199	rVB4	3227	4604	0.09%	0.031%
87	15.318	2199	2203	2207	rBV7	2929	5210	0.10%	0.035%
88	15.354	2207	2209	2213	rBV5	965	1102	0.02%	0.007%
89	15.403	2213	2217	2219	rBV4	1878	2783	0.05%	0.019%
90	15.464	2222	2227	2230	rBV6	3050	6249	0.12%	0.042%
91	15.635	2247	2255	2262	rBV9	3241	7843	0.15%	0.053%
92	15.793	2276	2281	2286	rVB6	3451	5186	0.10%	0.035%
93	15.940	2301	2305	2310	rBV6	2852	6002	0.11%	0.040%
94	16.360	2369	2374	2379	rVB5	2146	4231	0.08%	0.028%
95	16.421	2382	2384	2386	rBV2	722	725	0.01%	0.005%
96	16.470	2389	2392	2398	rVB6	2017	3541	0.07%	0.024%
97	16.549	2401	2405	2406	rBV4	612	983	0.02%	0.007%
98	16.568	2406	2408	2411	rVB4	886	990	0.02%	0.007%
99	16.647	2411	2421	2427	rBV4	2877	8167	0.15%	0.055%
100	16.720	2431	2433	2436	rBV3	637	784	0.01%	0.005%

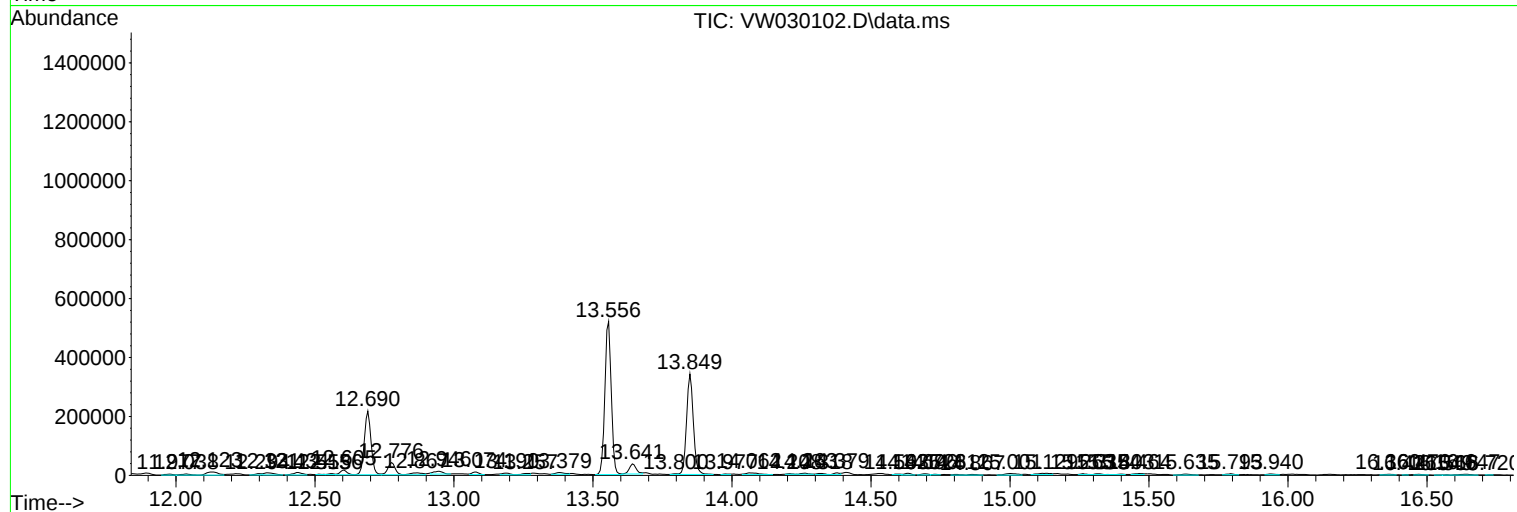
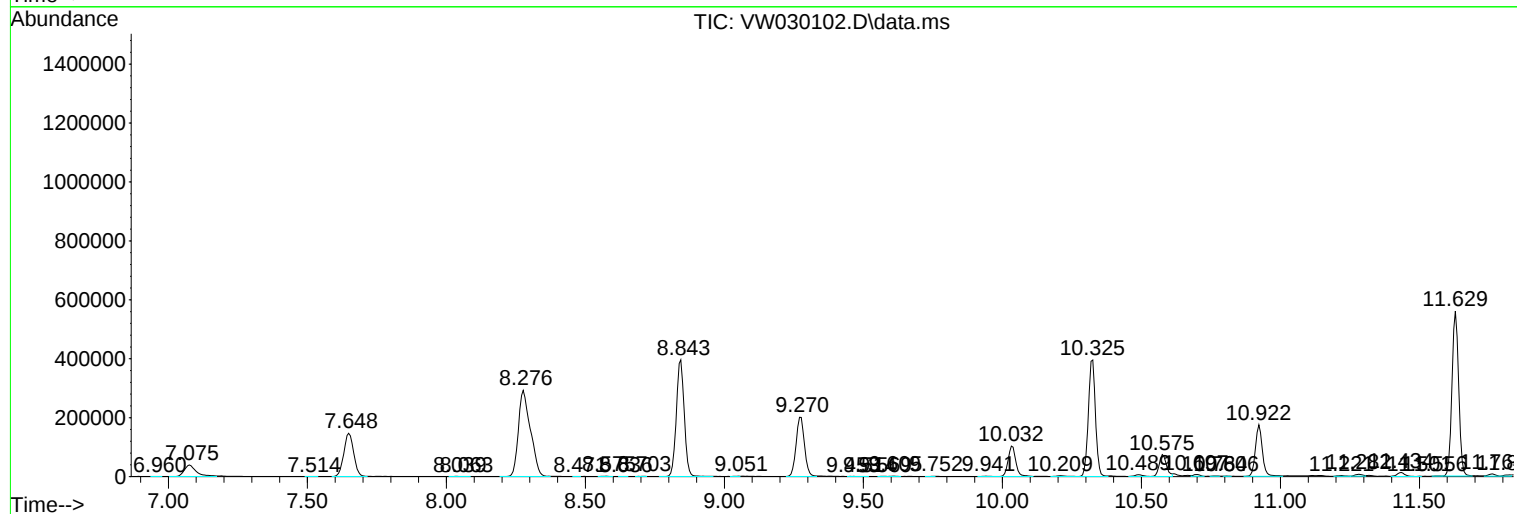
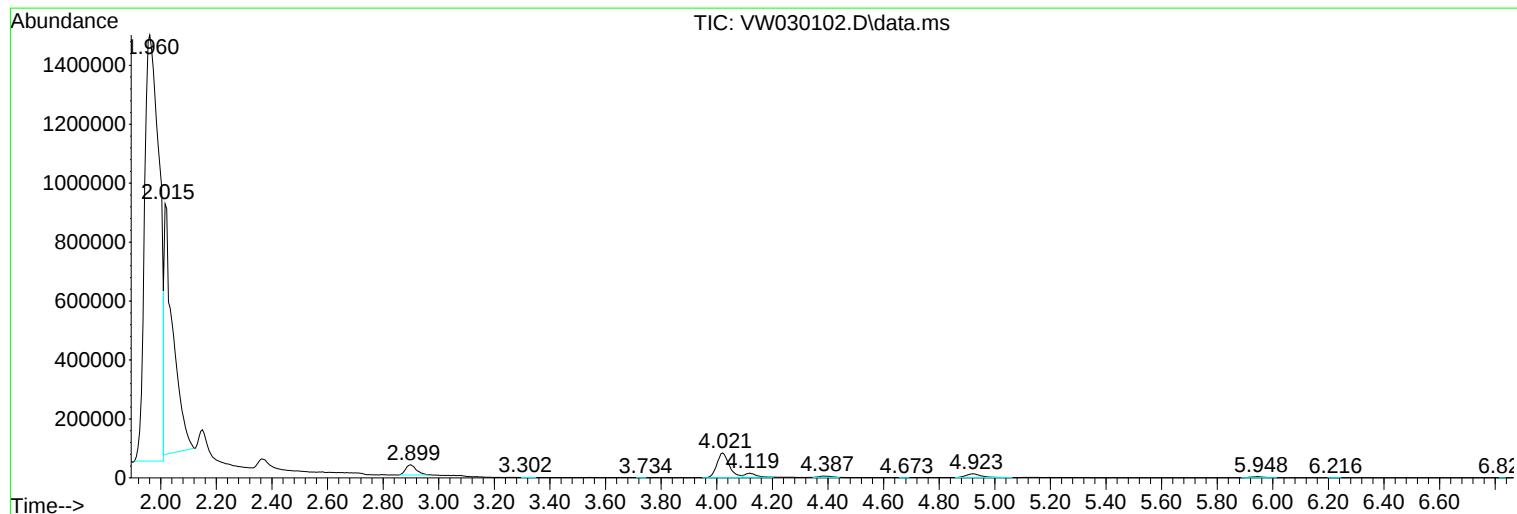
Sum of corrected areas: 14849612

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



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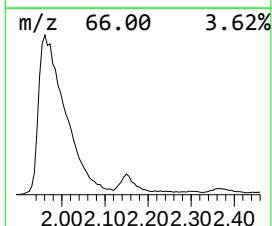
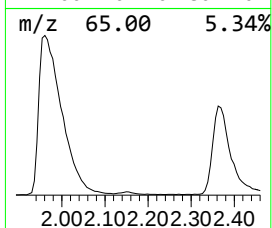
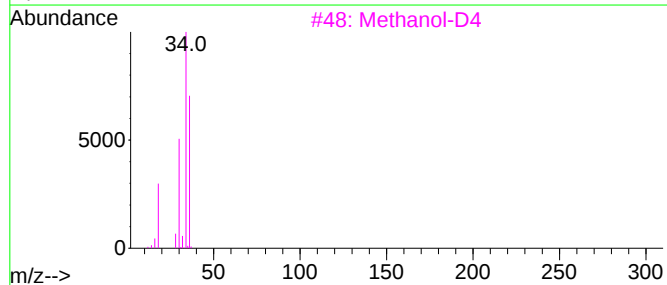
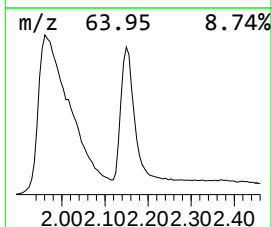
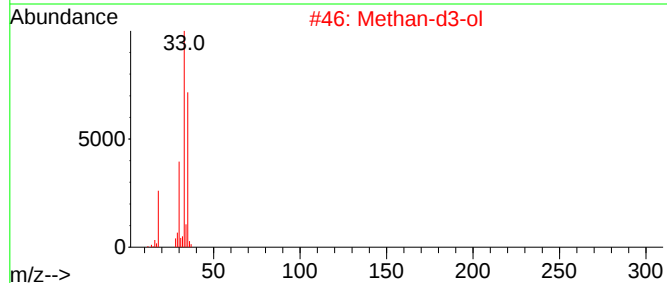
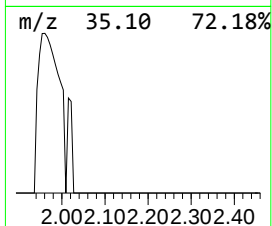
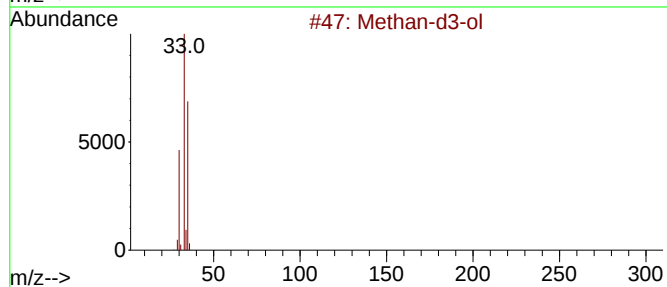
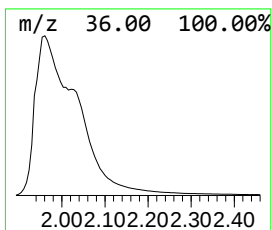
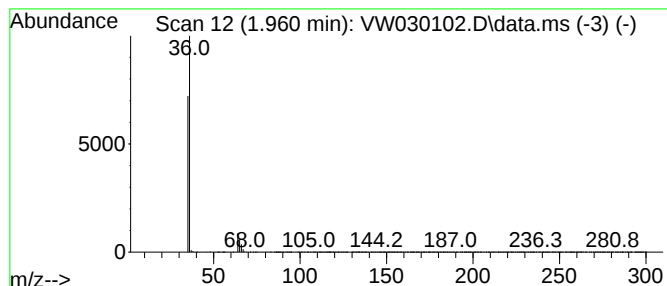
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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.
1.960	170.48 ug/L	5329760	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methan-d3-ol	35	CHD3O	001849-29-2	3
2			Methan-d3-ol	35	CHD3O	001849-29-2	3
3			Methanol-D4	36	CD4O	000811-98-3	3
4			Hydrogen chloride	36	ClH	007647-01-0	2
5			Hydrogen chloride	36	ClH	007647-01-0	2



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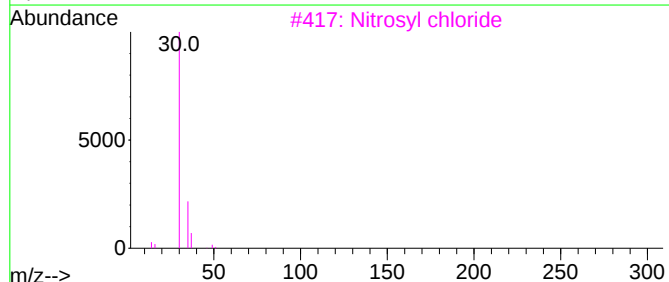
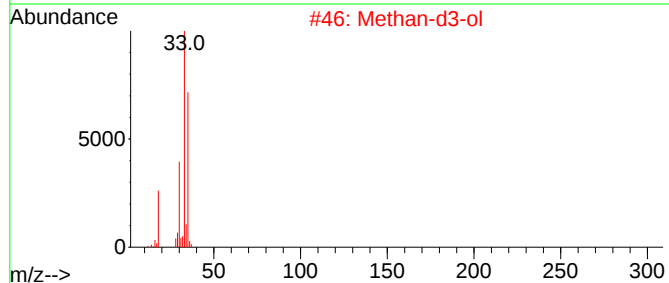
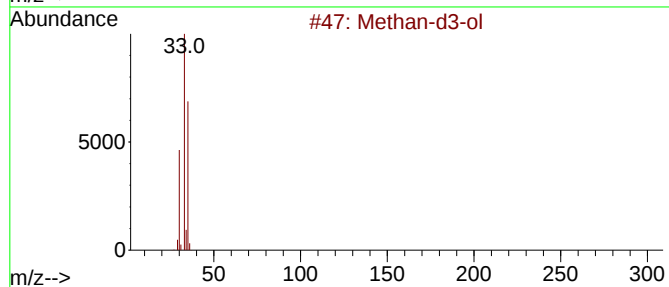
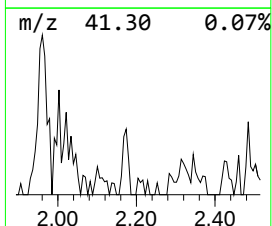
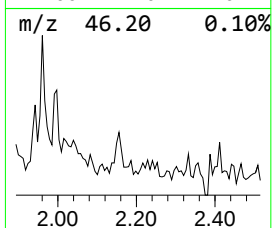
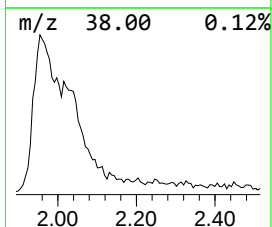
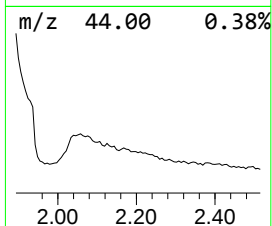
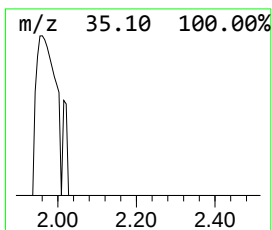
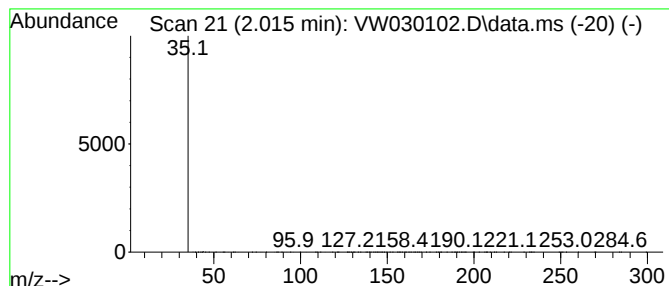
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.015	58.61 ug/L	1832450	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methan-d3-ol	35	CHD3O	001849-29-2	3
2			Methan-d3-ol	35	CHD3O	001849-29-2	3
3			Nitrosyl chloride	65	ClNO	002696-92-6	1
4			Methanol-D4	36	CD4O	000811-98-3	1
5			Hydrogen sulfide	34	H2S	007783-06-4	1



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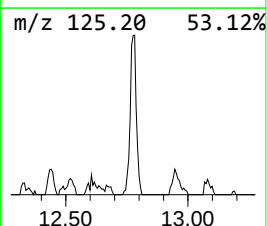
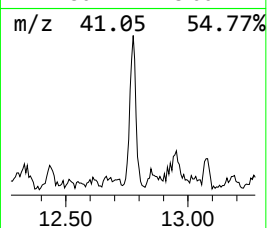
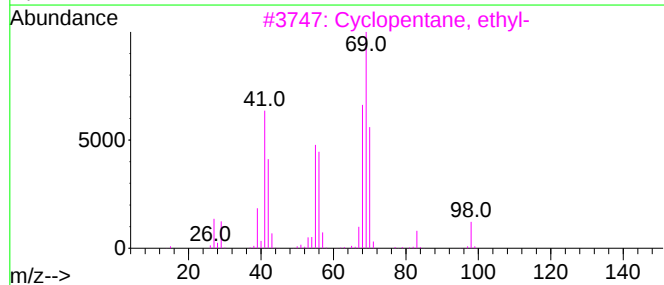
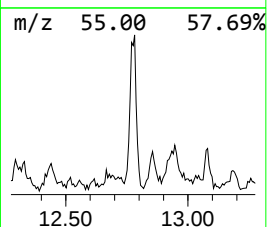
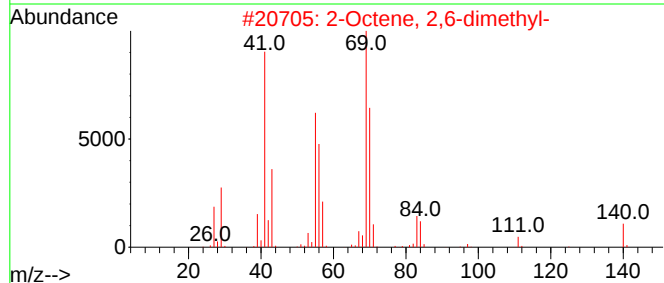
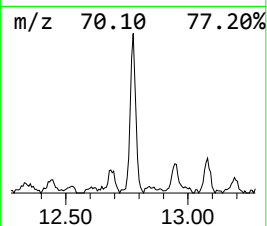
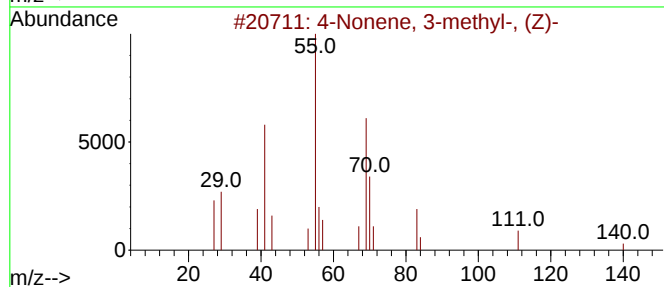
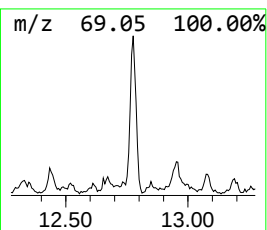
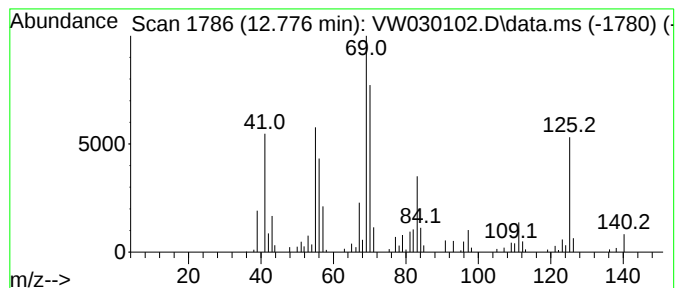
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	2.26 ug/L	74597	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	74
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
3		Cyclopentane, ethyl-	98	C7H14	001640-89-7	50
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
Data File : VW030102.D
Acq On : 29 Aug 2024 16:09
Operator : SY/MD
Sample : P3733-06
Misc : 10.59g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44A0

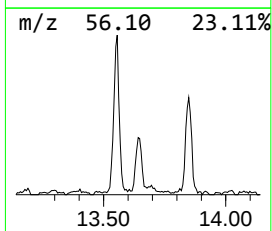
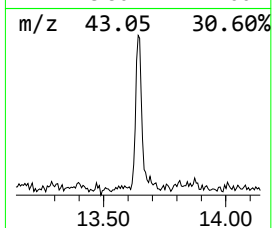
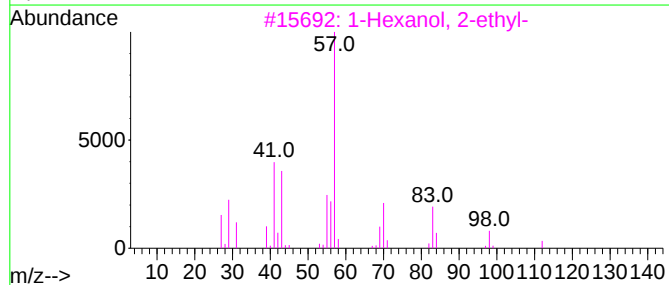
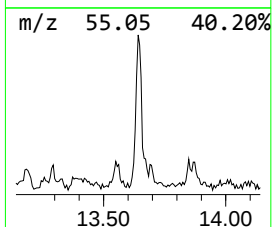
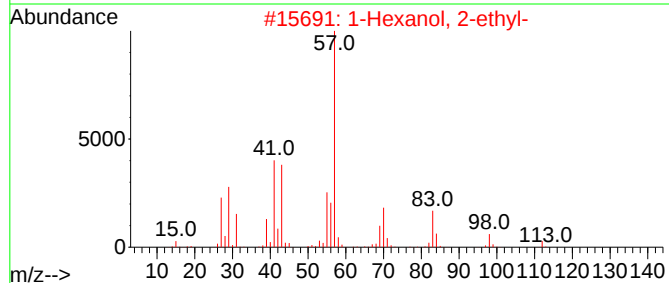
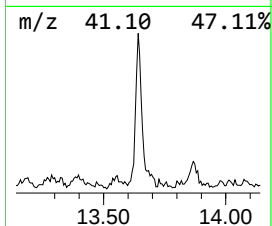
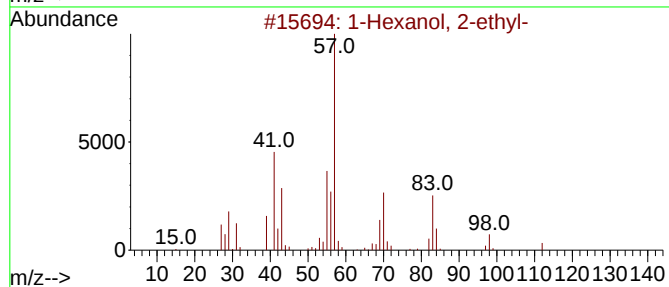
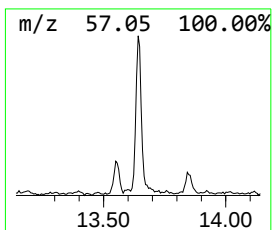
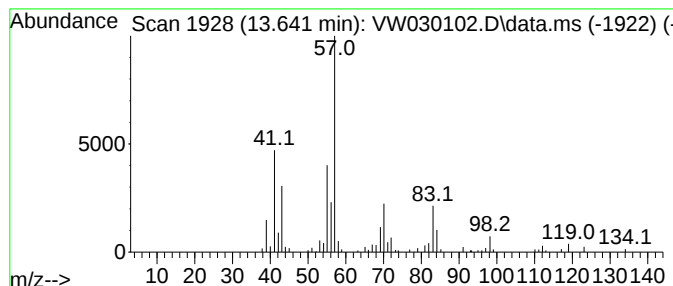
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.80 ug/L	59509	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
Data File : VW030102.D
Acq On : 29 Aug 2024 16:09
Operator : SY/MD
Sample : P3733-06
Misc : 10.59g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44A0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.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
unknown-01	1.960	170.5	ug/L	5329760	1	8.843	781566	25.0
unknown-02	2.015	58.6	ug/L	1832450	1	8.843	781566	25.0
(DEL) Alkane: S...	12.775	2.3	ug/L	74597	3	13.556	826944	25.0
1-Hexanol, 2-et...	13.641	1.8	ug/L	59509	3	13.556	826944	25.0