

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030570.D
 Acq On : 12 Oct 2024 00:49
 Operator : SY/MD
 Sample : P4361-08
 Misc : 3.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAZ0

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030570.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	40	42	47	rBV4	2390	4142	0.26%	0.036%
2	2.229	50	56	58	rBV7	2117	3969	0.25%	0.035%
3	2.363	68	78	93	rBV	114664	285396	17.66%	2.504%
4	2.625	116	121	122	rBV2	5761	7687	0.48%	0.067%
5	2.655	122	126	136	rVB	15553	35351	2.19%	0.310%
6	2.814	150	152	157	rVB	3659	3836	0.24%	0.034%
7	2.899	158	166	178	rBV	86104	243749	15.08%	2.139%
8	3.216	216	218	222	rVB5	1357	1568	0.10%	0.014%
9	3.314	232	234	237	rVB4	1068	1198	0.07%	0.011%
10	3.393	241	247	248	rBV2	3421	4762	0.29%	0.042%
11	3.667	287	292	293	rBV3	855	1036	0.06%	0.009%
12	3.863	316	324	326	rBV7	2287	5382	0.33%	0.047%
13	3.887	326	328	332	rVB5	1147	1369	0.08%	0.012%
14	4.021	338	350	364	rBV	187497	580600	35.92%	5.094%
15	4.210	373	381	398	rVB	46288	135898	8.41%	1.192%
16	4.399	408	412	413	rVV3	1091	1235	0.08%	0.011%
17	4.570	437	440	443	rVB4	900	1128	0.07%	0.010%
18	4.631	443	450	451	rBV5	1527	3141	0.19%	0.028%
19	4.667	453	456	458	rBV3	804	1125	0.07%	0.010%
20	4.917	485	497	505	rBV8	8280	31312	1.94%	0.275%
21	5.106	524	528	530	rBV4	1669	2531	0.16%	0.022%
22	5.137	530	533	541	rVB9	2405	5648	0.35%	0.050%
23	5.295	553	559	561	rBV4	631	1166	0.07%	0.010%
24	5.734	625	631	632	rBV4	626	1049	0.06%	0.009%
25	5.752	632	634	637	rVV3	798	1099	0.07%	0.010%
26	5.777	637	638	644	rVB6	893	1398	0.09%	0.012%
27	5.935	656	664	665	rBV4	3266	5061	0.31%	0.044%
28	6.295	721	723	726	rVV4	956	1218	0.08%	0.011%
29	6.441	745	747	751	rBV3	708	1128	0.07%	0.010%
30	7.002	834	839	844	rVV7	1103	2183	0.14%	0.019%
31	7.075	844	851	856	rVV	31724	86853	5.37%	0.762%
32	7.130	857	860	879	rVV3	33914	104146	6.44%	0.914%
33	7.277	881	884	887	rVV5	733	1298	0.08%	0.011%
34	7.307	887	889	894	rVB5	801	1162	0.07%	0.010%
35	7.459	909	914	918	rBV6	756	1304	0.08%	0.011%
36	7.533	920	926	932	rVB9	1282	3040	0.19%	0.027%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030570.D
 Acq On : 12 Oct 2024 00:49
 Operator : SY/MD
 Sample : P4361-08
 Misc : 3.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAZ0

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

37	7.648	935	945	958	rVV	285429	698981	43.25%	6.133%
38	7.746	958	961	963	rVV4	1239	1660	0.10%	0.015%
39	7.783	965	967	969	rVV2	1180	1129	0.07%	0.010%
40	7.953	992	995	996	rVV3	1175	1307	0.08%	0.011%
41	8.026	1004	1007	1009	rBV3	905	969	0.06%	0.009%
42	8.276	1036	1048	1068	rBV2	544491	1616215	100.00%	14.180%
43	8.459	1077	1078	1083	rVB5	911	1453	0.09%	0.013%
44	8.557	1091	1094	1100	rVB8	1564	2873	0.18%	0.025%
45	8.636	1102	1107	1109	rBV4	1126	1440	0.09%	0.013%
46	8.685	1109	1115	1116	rBV6	1740	1521	0.09%	0.013%
47	8.709	1118	1119	1123	rVB3	1286	1239	0.08%	0.011%
48	8.843	1130	1141	1159	rBV	577109	1147799	71.02%	10.071%
49	9.075	1174	1179	1184	rBV6	3814	7788	0.48%	0.068%
50	9.270	1202	1211	1220	rBV	364168	746331	46.18%	6.548%
51	9.392	1229	1231	1235	rVB5	1029	1101	0.07%	0.010%
52	9.605	1262	1266	1269	rVB6	913	1281	0.08%	0.011%
53	9.758	1287	1291	1296	rVB7	1073	2047	0.13%	0.018%
54	9.892	1309	1313	1317	rVB7	1307	2359	0.15%	0.021%
55	10.032	1326	1336	1345	rBV	167483	307151	19.00%	2.695%
56	10.136	1347	1353	1356	rBV	18349	37332	2.31%	0.328%
57	10.319	1375	1383	1391	rBV	651034	1188126	73.51%	10.424%
58	10.386	1391	1394	1403	rVB3	5615	11043	0.68%	0.097%
59	10.508	1411	1414	1417	rVB4	1626	1800	0.11%	0.016%
60	10.575	1419	1425	1438	rBV	105429	185314	11.47%	1.626%
61	10.703	1440	1446	1451	rVB2	26327	49120	3.04%	0.431%
62	10.758	1453	1455	1456	rBV2	1337	1262	0.08%	0.011%
63	10.813	1460	1464	1465	rBV3	792	1138	0.07%	0.010%
64	10.922	1476	1482	1494	rBV	136475	250868	15.52%	2.201%
65	11.062	1499	1505	1513	rVB	18552	35027	2.17%	0.307%
66	11.178	1522	1524	1528	rVB5	2126	2895	0.18%	0.025%
67	11.215	1528	1530	1531	rBV2	1135	1113	0.07%	0.010%
68	11.239	1531	1534	1537	rVB5	2068	2509	0.16%	0.022%
69	11.434	1563	1566	1569	rBV4	2318	2851	0.18%	0.025%
70	11.562	1585	1587	1589	rBV3	1219	1113	0.07%	0.010%
71	11.629	1591	1598	1609	rVV	639814	1092729	67.61%	9.587%
72	11.733	1610	1615	1620	rVB2	7229	13192	0.82%	0.116%
73	11.831	1628	1631	1634	rBV5	2480	3693	0.23%	0.032%
74	11.977	1652	1655	1657	rVV4	2032	2220	0.14%	0.019%
75	12.001	1657	1659	1663	rVB5	1857	1805	0.11%	0.016%
76	12.129	1678	1680	1682	rBV3	1187	1159	0.07%	0.010%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030570.D
 Acq On : 12 Oct 2024 00:49
 Operator : SY/MD
 Sample : P4361-08
 Misc : 3.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAZ0

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

77	12.166	1682	1686	1689	rBV6	2349	3608	0.22%	0.032%
78	12.361	1714	1718	1723	rVB8	2196	3923	0.24%	0.034%
79	12.465	1731	1735	1740	rBV7	3252	6324	0.39%	0.055%
80	12.599	1750	1757	1764	rBV2	29181	62857	3.89%	0.551%
81	12.690	1765	1772	1779	rVV	216212	358174	22.16%	3.143%
82	12.867	1798	1801	1804	rBV4	2080	2198	0.14%	0.019%
83	12.934	1807	1812	1815	rBV6	8816	17459	1.08%	0.153%
84	13.190	1846	1854	1861	rBV	39817	81952	5.07%	0.719%
85	13.294	1867	1871	1877	rVB	19225	30380	1.88%	0.267%
86	13.404	1880	1889	1894	rBV	46682	89782	5.56%	0.788%
87	13.471	1897	1900	1903	rVV5	6832	11784	0.73%	0.103%
88	13.513	1903	1907	1908	rVV4	11865	16979	1.05%	0.149%
89	13.556	1908	1914	1918	rVV	456593	748849	46.33%	6.570%
90	13.599	1918	1921	1931	rVB	68703	142815	8.84%	1.253%
91	13.757	1941	1947	1955	rVB3	28538	56970	3.52%	0.500%
92	13.849	1955	1962	1969	rBV	372052	618206	38.25%	5.424%
93	14.062	1992	1997	2002	rBV	38476	58592	3.63%	0.514%
94	14.489	2064	2067	2074	rBV6	7003	13422	0.83%	0.118%
95	14.794	2113	2117	2120	rBV6	4454	8335	0.52%	0.073%
96	14.922	2134	2138	2141	rBV6	5461	7044	0.44%	0.062%
97	15.318	2201	2203	2207	rVB4	6834	7554	0.47%	0.066%
98	15.428	2217	2221	2225	rVB4	11345	18185	1.13%	0.160%
99	15.720	2267	2269	2277	rVB7	9442	14879	0.92%	0.131%
100	16.269	2357	2359	2364	rVB4	9379	12164	0.75%	0.107%

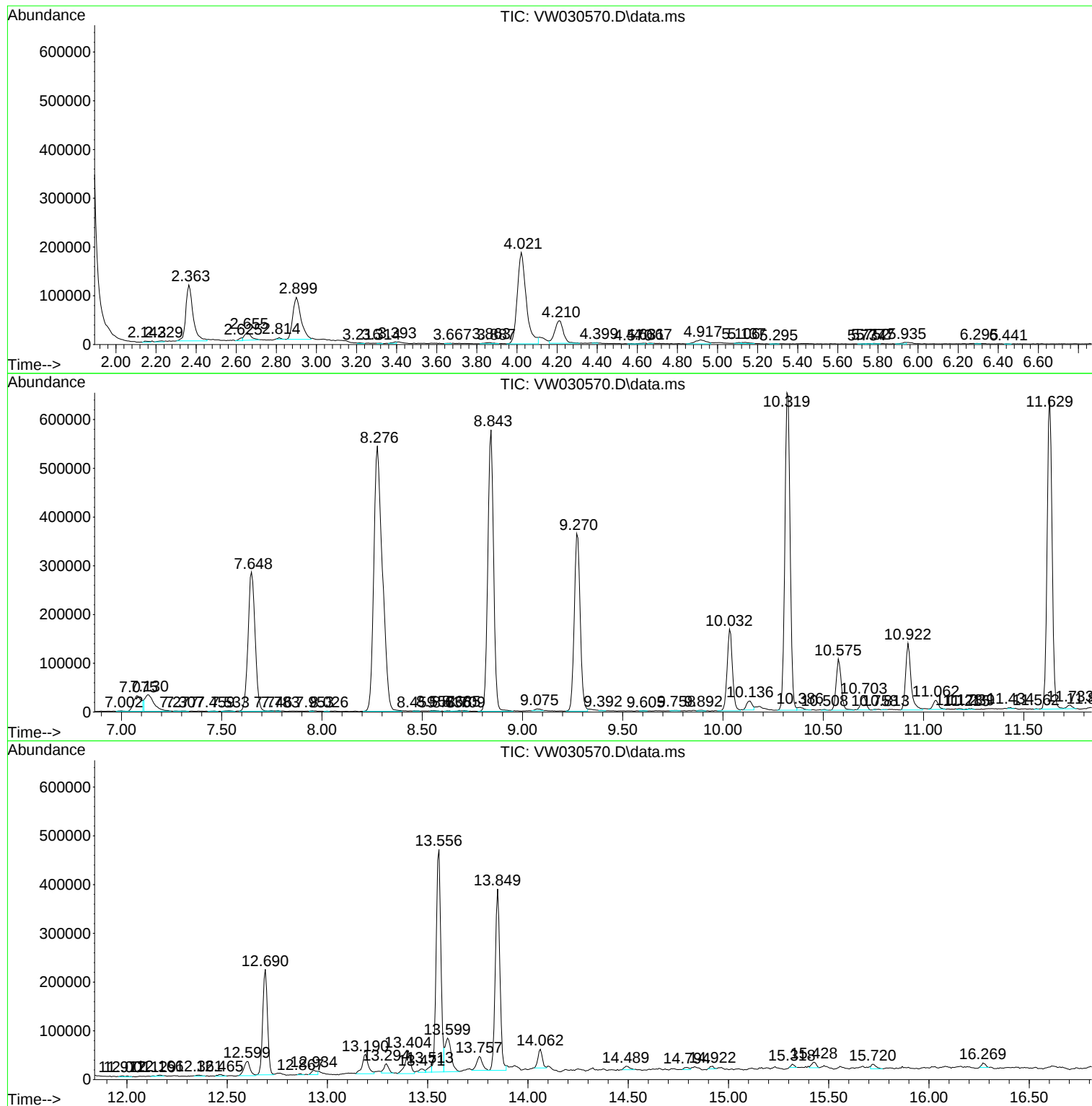
Sum of corrected areas: 11397556

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030570.D
Acq On : 12 Oct 2024 00:49
Operator : SY/MD
Sample : P4361-08
Misc : 3.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030570.D
Acq On : 12 Oct 2024 00:49
Operator : SY/MD
Sample : P4361-08
Misc : 3.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAZ0

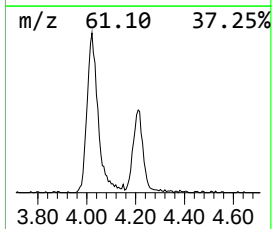
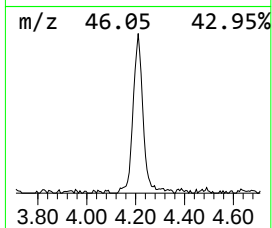
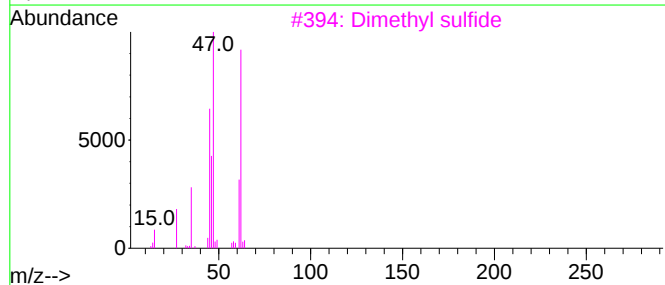
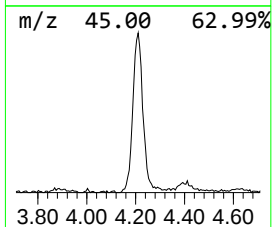
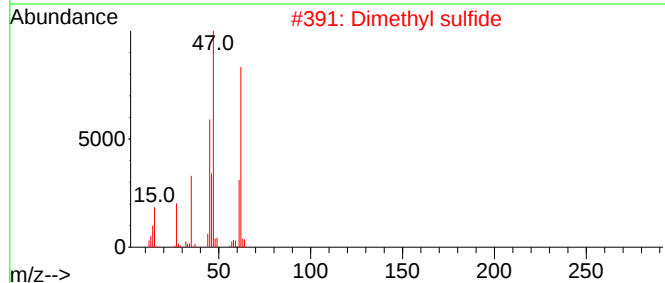
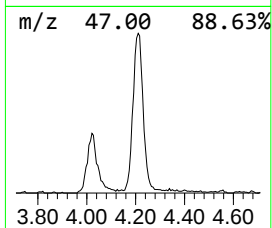
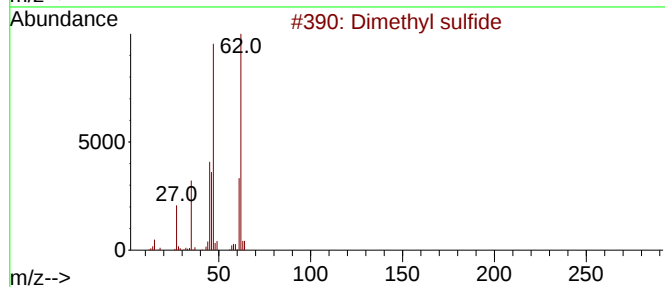
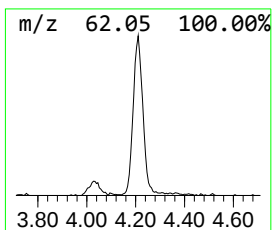
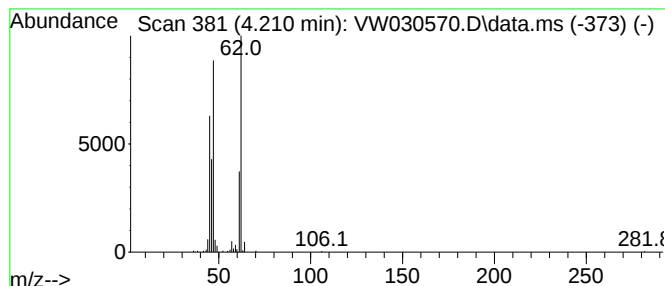
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	2.96 ug/L	135898	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030570.D
Acq On : 12 Oct 2024 00:49
Operator : SY/MD
Sample : P4361-08
Misc : 3.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAZ0

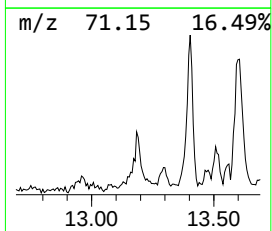
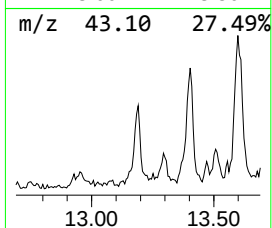
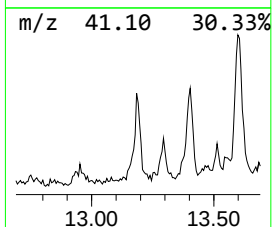
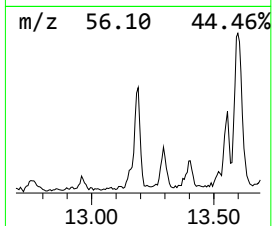
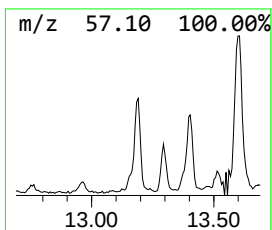
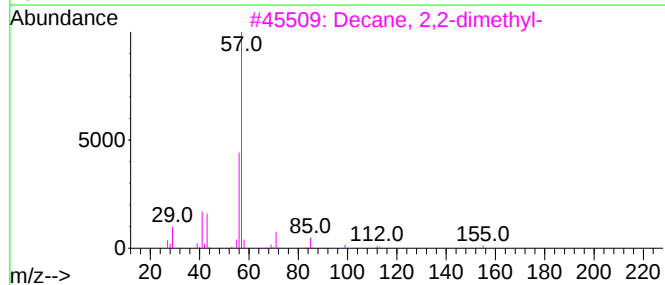
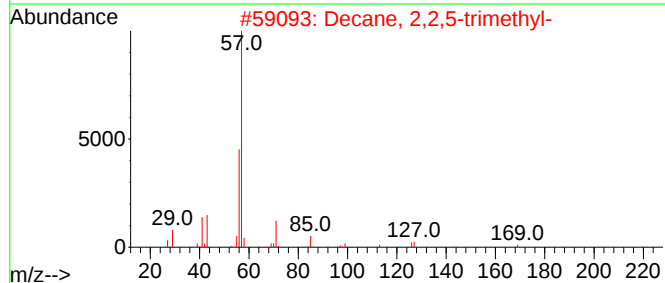
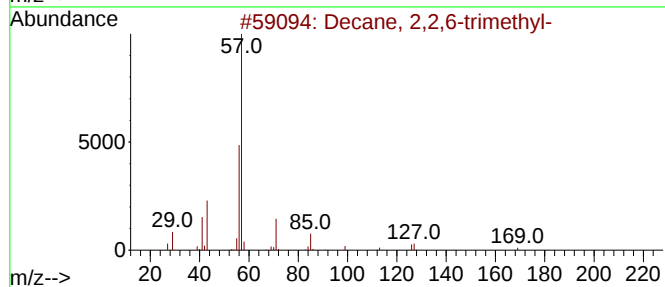
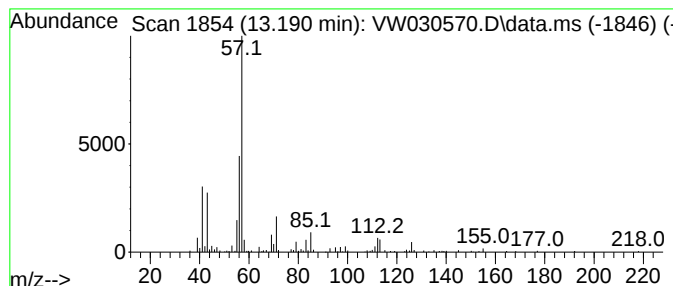
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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.
13.190	2.74 ug/L	81952	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	72
2		Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	72
3		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	64
4		Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
5		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030570.D
Acq On : 12 Oct 2024 00:49
Operator : SY/MD
Sample : P4361-08
Misc : 3.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAZ0

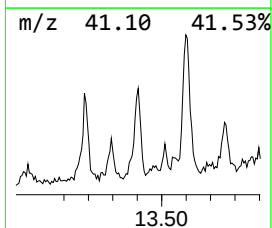
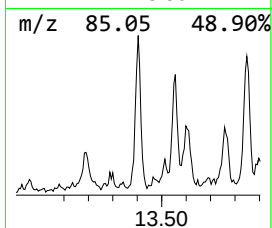
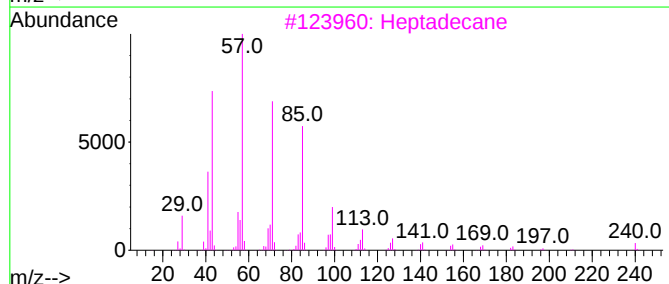
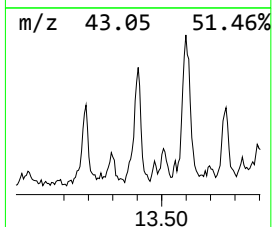
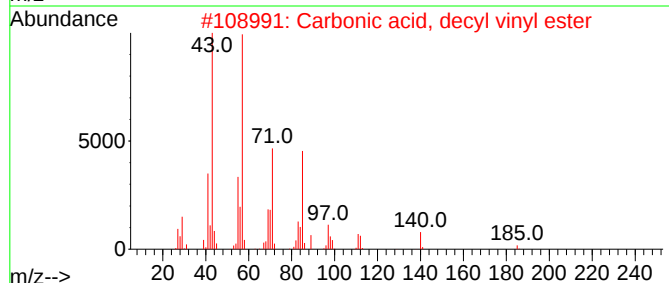
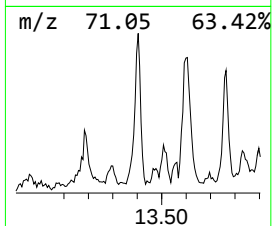
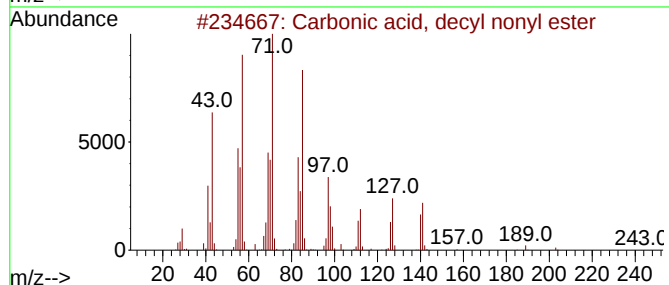
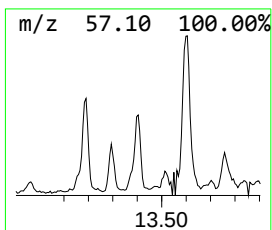
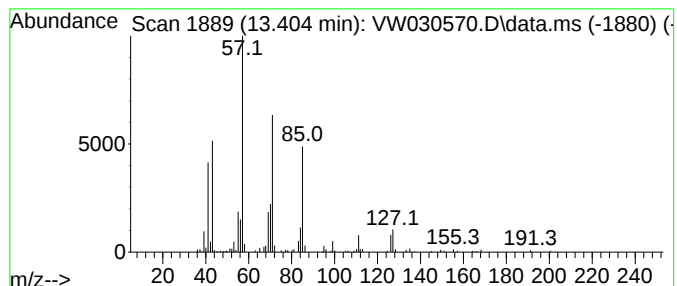
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Carbonic acid, decyl nonyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	3.00 ug/L	89782	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	78
2			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	78
3			Heptadecane	240	C17H36	000629-78-7	64
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	59
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030570.D
Acq On : 12 Oct 2024 00:49
Operator : SY/MD
Sample : P4361-08
Misc : 3.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

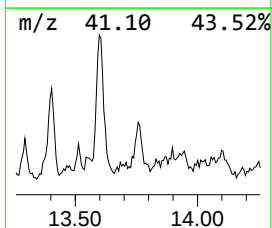
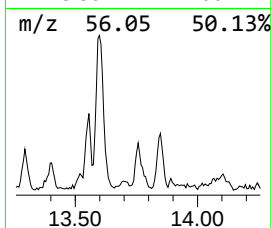
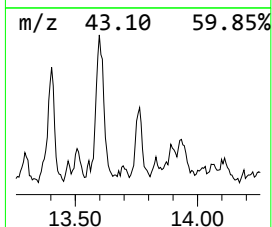
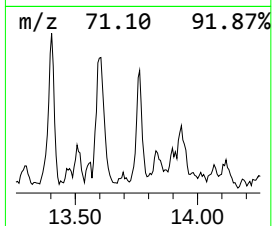
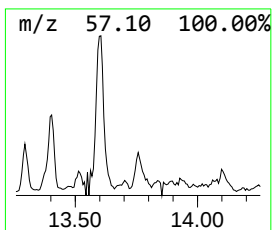
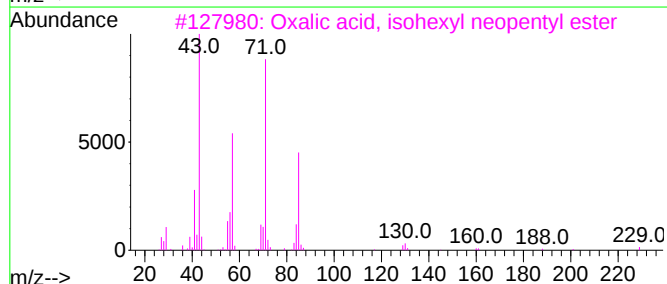
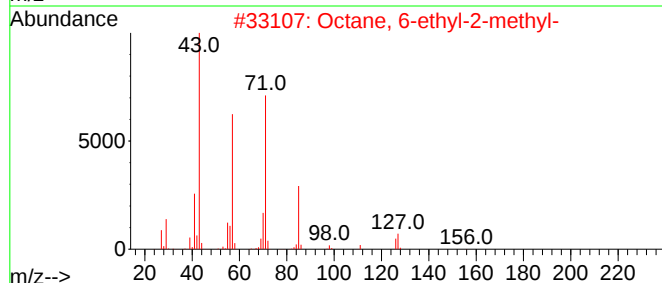
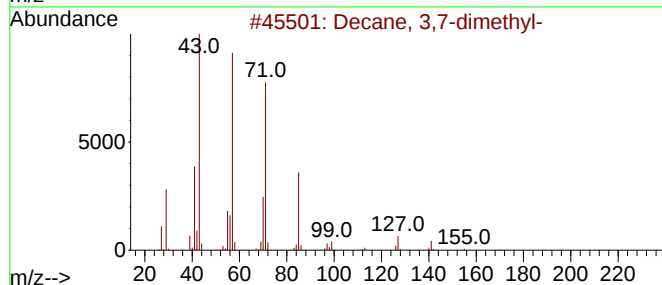
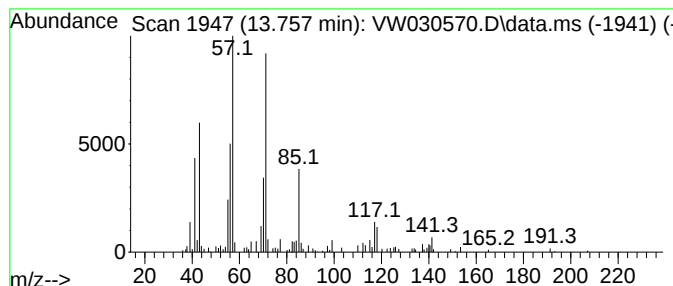
Instrument :
MSVOA_W
ClientSampleId :
EOAZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.757	1.90 ug/L	56970	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	53
2	Octane, 6-ethyl-2-methyl-		156	C11H24	062016-19-7	53
3	Oxalic acid, isohexyl neopentyl ...		244	C13H24O4	1000309-73-0	47
4	Octane, 2,3,6-trimethyl-		156	C11H24	062016-33-5	43
5	Decane, 4-methyl-		156	C11H24	002847-72-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030570.D
Acq On : 12 Oct 2024 00:49
Operator : SY/MD
Sample : P4361-08
Misc : 3.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.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
Dimethyl sulfide	4.210	3.0	ug/L	135898	1	8.843	1147800	25.0
(DEL) Alkane: S...	13.190	2.7	ug/L	81952	3	13.556	748849	25.0
Carbonic acid, ...	13.403	3.0	ug/L	89782	3	13.556	748849	25.0
(DEL) Alkane: S...	13.757	1.9	ug/L	56970	3	13.556	748849	25.0