

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028809.D
 Acq On : 26 May 2024 00:04
 Operator : SY/MD
 Sample : P2590-11
 Misc : 6.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBL7

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028809.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	90	rBV	41355	89217	10.32%	1.889%
2	2.899	160	166	182	rVB	36957	103225	11.94%	2.186%
3	3.222	217	219	222	rBV3	810	674	0.08%	0.014%
4	3.356	238	241	242	rBV2	472	518	0.06%	0.011%
5	3.710	297	299	302	rBV3	765	967	0.11%	0.020%
6	4.021	340	350	365	rBV2	61990	197413	22.83%	4.180%
7	4.533	432	434	437	rVB4	624	459	0.05%	0.010%
8	4.557	437	438	439	rBV	682	264	0.03%	0.006%
9	4.576	439	441	442	rBV	586	508	0.06%	0.011%
10	4.814	477	480	482	rBV4	586	515	0.06%	0.011%
11	4.917	489	497	508	rBV2	9988	34023	3.93%	0.720%
12	5.070	520	522	524	rBV3	533	593	0.07%	0.013%
13	5.222	545	547	549	rBV2	541	448	0.05%	0.009%
14	5.356	567	569	571	rVB2	639	468	0.05%	0.010%
15	5.417	577	579	580	rBV2	757	354	0.04%	0.007%
16	5.569	603	604	607	rVB2	691	461	0.05%	0.010%
17	5.594	607	608	611	rVB3	669	588	0.07%	0.012%
18	5.649	616	617	619	rBV2	421	342	0.04%	0.007%
19	5.673	619	621	622	rVB2	442	238	0.03%	0.005%
20	5.765	630	636	639	rBV6	537	1334	0.15%	0.028%
21	5.832	646	647	649	rVB	494	342	0.04%	0.007%
22	5.880	652	655	656	rBV3	608	676	0.08%	0.014%
23	5.947	658	666	670	rBV7	3540	9499	1.10%	0.201%
24	6.143	696	698	701	rVB3	650	445	0.05%	0.009%
25	6.301	722	724	728	rBV4	1015	1202	0.14%	0.025%
26	6.332	728	729	732	rVB3	758	499	0.06%	0.011%
27	6.374	734	736	739	rVB4	355	359	0.04%	0.008%
28	6.405	739	741	745	rBV3	509	759	0.09%	0.016%
29	6.447	746	748	749	rBV2	547	240	0.03%	0.005%
30	6.533	761	762	764	rBV2	585	330	0.04%	0.007%
31	6.612	773	775	776	rBV	649	464	0.05%	0.010%
32	6.661	782	783	785	rVB2	555	316	0.04%	0.007%
33	6.685	785	787	788	rBV2	443	219	0.03%	0.005%
34	6.734	793	795	796	rBV2	446	234	0.03%	0.005%
35	6.801	804	806	808	rBV3	665	769	0.09%	0.016%
36	6.868	814	817	818	rBV2	601	725	0.08%	0.015%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028809.D
 Acq On : 26 May 2024 00:04
 Operator : SY/MD
 Sample : P2590-11
 Misc : 6.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBL7

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

37	6.966	831	833	834	rBV2	592	356	0.04%	0.008%
38	7.008	838	840	841	rVB	640	303	0.04%	0.006%
39	7.081	843	852	857	rBV	40865	124016	14.34%	2.626%
40	7.648	936	945	958	rVB	174163	427558	49.45%	9.053%
41	7.752	961	962	963	rBV	903	577	0.07%	0.012%
42	7.935	988	992	994	rBV5	904	1148	0.13%	0.024%
43	8.020	1005	1006	1009	rVB3	657	646	0.07%	0.014%
44	8.276	1039	1048	1066	rVB2	301938	864666	100.00%	18.309%
45	8.843	1133	1141	1152	rBV	221322	447198	51.72%	9.469%
46	9.148	1190	1191	1193	rBV2	623	522	0.06%	0.011%
47	9.270	1203	1211	1222	rBV	267394	550807	63.70%	11.663%
48	9.654	1272	1274	1275	rBV2	1149	854	0.10%	0.018%
49	10.032	1331	1336	1345	rVB	48512	89546	10.36%	1.896%
50	10.325	1375	1384	1391	rBV	266749	481998	55.74%	10.206%
51	10.581	1420	1426	1434	rVB2	20576	40112	4.64%	0.849%
52	10.703	1440	1446	1452	rVB2	9136	16720	1.93%	0.354%
53	10.922	1476	1482	1501	rBV2	118789	240638	27.83%	5.095%
54	11.282	1535	1541	1542	rBV5	1065	1980	0.23%	0.042%
55	11.361	1552	1554	1556	rBV3	491	400	0.05%	0.008%
56	11.514	1577	1579	1580	rBV2	622	539	0.06%	0.011%
57	11.629	1590	1598	1607	rBV	171634	291598	33.72%	6.174%
58	11.806	1626	1627	1628	rVB	716	262	0.03%	0.006%
59	11.837	1628	1632	1635	rBV6	1101	1829	0.21%	0.039%
60	11.995	1656	1658	1661	rBV2	545	369	0.04%	0.008%
61	12.117	1674	1678	1679	rBV3	628	839	0.10%	0.018%
62	12.160	1683	1685	1691	rVV6	1193	2061	0.24%	0.044%
63	12.209	1691	1693	1695	rVV3	472	442	0.05%	0.009%
64	12.233	1695	1697	1698	rVV2	480	325	0.04%	0.007%
65	12.251	1698	1700	1702	rVB3	1002	627	0.07%	0.013%
66	12.312	1709	1710	1712	rBV2	443	444	0.05%	0.009%
67	12.373	1718	1720	1723	rBV3	439	504	0.06%	0.011%
68	12.428	1726	1729	1731	rBV3	761	766	0.09%	0.016%
69	12.550	1746	1749	1751	rBV3	516	707	0.08%	0.015%
70	12.599	1751	1757	1765	rVB3	12068	21054	2.43%	0.446%
71	12.690	1765	1772	1781	rBV	206661	340237	39.35%	7.204%
72	12.812	1790	1792	1795	rBV2	510	458	0.05%	0.010%
73	12.885	1801	1804	1805	rBV3	682	598	0.07%	0.013%
74	12.928	1807	1811	1816	rVV6	2114	3388	0.39%	0.072%
75	13.086	1832	1837	1838	rBV3	672	964	0.11%	0.020%
76	13.190	1850	1854	1859	rVB6	3395	5198	0.60%	0.110%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028809.D
Acq On : 26 May 2024 00:04
Operator : SY/MD
Sample : P2590-11
Misc : 6.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBL7

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\SFAMWLM050224SMA.M
Title : SFAM01.0

77	13.294	1866	1871	1877	rVB6	4812	8968	1.04%	0.190%
78	13.403	1882	1889	1894	rBV2	5599	10311	1.19%	0.218%
79	13.556	1908	1914	1919	rBV	55831	93419	10.80%	1.978%
80	13.848	1956	1962	1970	rBV	91825	157338	18.20%	3.332%
81	14.062	1992	1997	2003	rBV	7071	11253	1.30%	0.238%
82	14.281	2031	2033	2035	rBV3	796	735	0.09%	0.016%
83	14.428	2054	2057	2060	rBV4	835	1373	0.16%	0.029%
84	14.464	2060	2063	2065	rBV3	501	674	0.08%	0.014%
85	14.537	2073	2075	2079	rBV4	560	596	0.07%	0.013%
86	14.635	2088	2091	2094	rBV4	959	1526	0.18%	0.032%
87	14.885	2129	2132	2135	rBV4	627	701	0.08%	0.015%
88	14.928	2138	2139	2143	rVB4	1018	1087	0.13%	0.023%
89	14.958	2143	2144	2146	rBV2	735	576	0.07%	0.012%
90	15.001	2150	2151	2152	rBV	580	356	0.04%	0.008%
91	15.062	2159	2161	2164	rBV3	500	686	0.08%	0.015%
92	15.427	2216	2221	2226	rBV3	8452	14121	1.63%	0.299%
93	15.726	2267	2270	2271	rBV2	835	791	0.09%	0.017%
94	15.836	2285	2288	2290	rBV4	1074	1517	0.18%	0.032%
95	16.031	2316	2320	2323	rBV5	975	1388	0.16%	0.029%
96	16.165	2340	2342	2343	rBV	1022	638	0.07%	0.014%
97	16.324	2366	2368	2371	rBV4	669	743	0.09%	0.016%
98	16.647	2419	2421	2422	rBV2	781	530	0.06%	0.011%
99	16.696	2428	2429	2431	rBV2	562	380	0.04%	0.008%

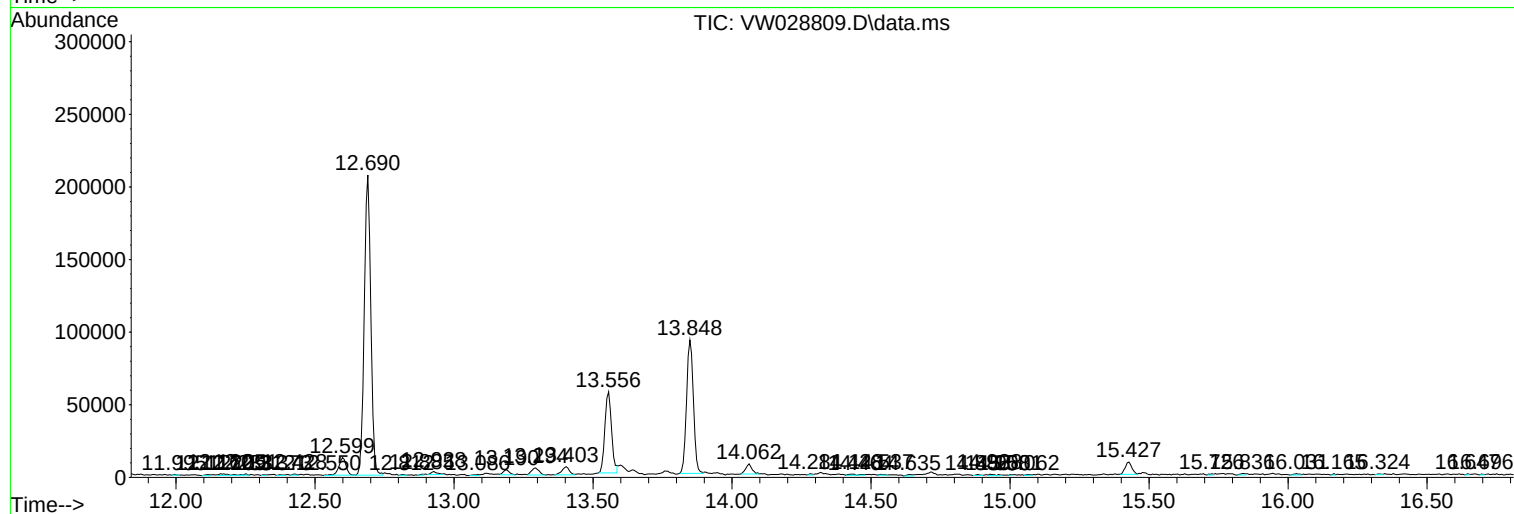
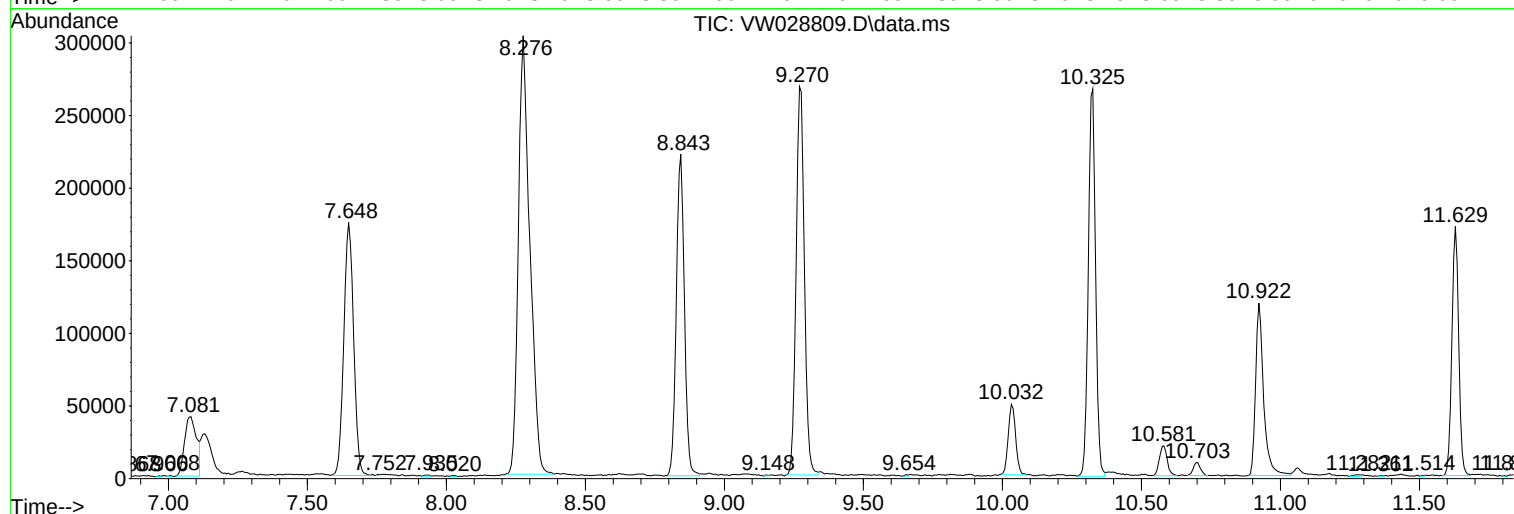
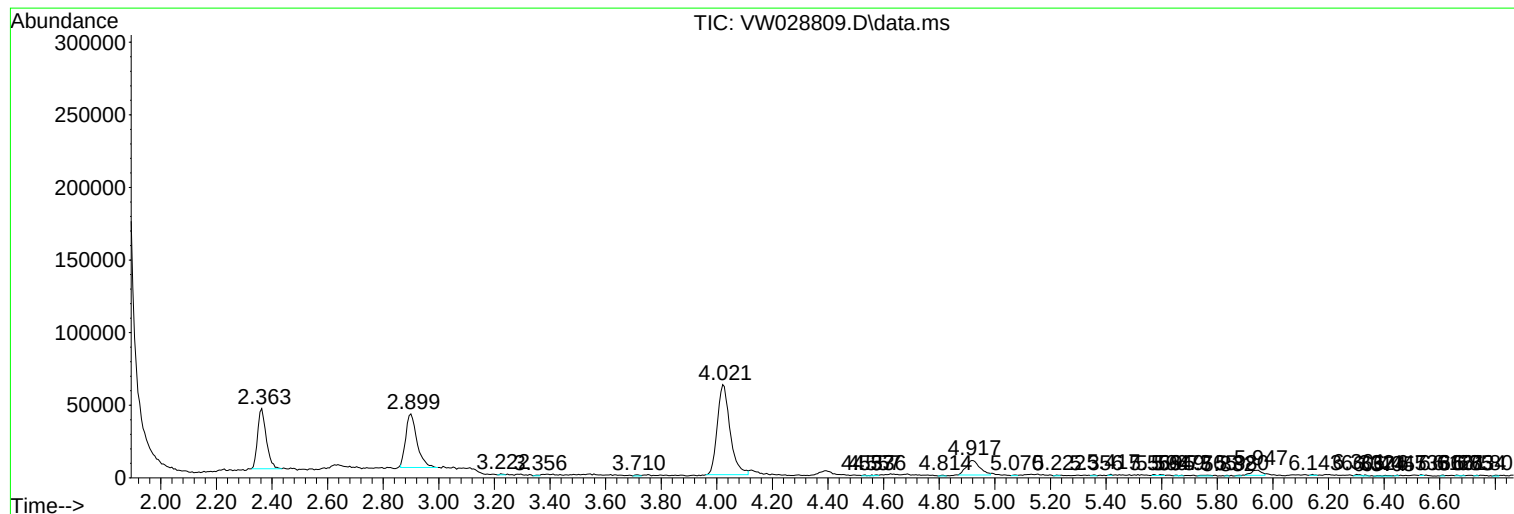
Sum of corrected areas: 4722648

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028809.D
Acq On : 26 May 2024 00:04
Operator : SY/MD
Sample : P2590-11
Misc : 6.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBL7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028809.D
Acq On : 26 May 2024 00:04
Operator : SY/MD
Sample : P2590-11
Misc : 6.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBL7

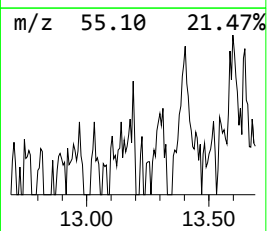
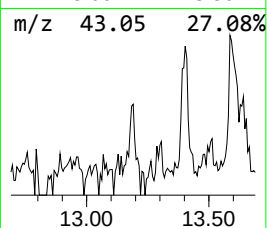
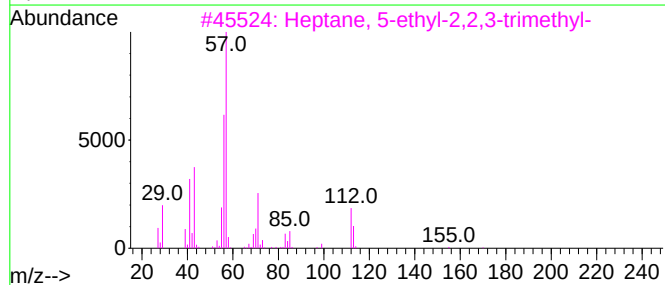
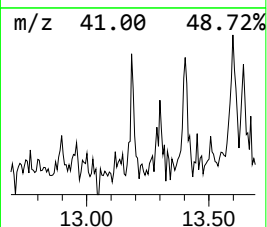
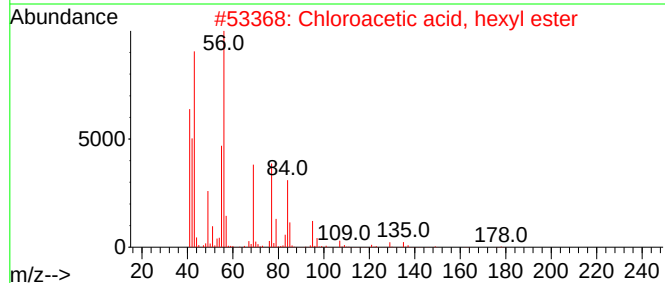
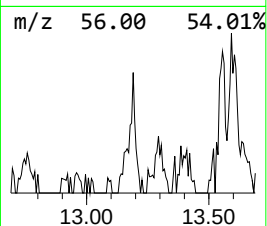
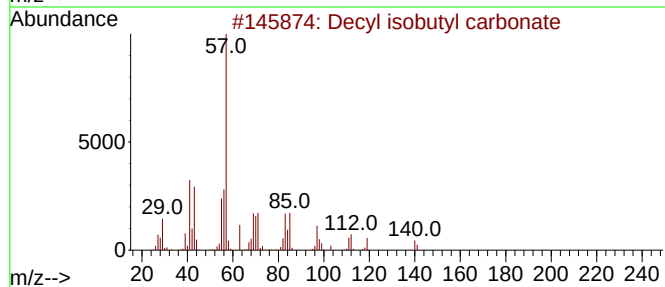
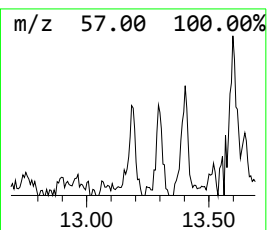
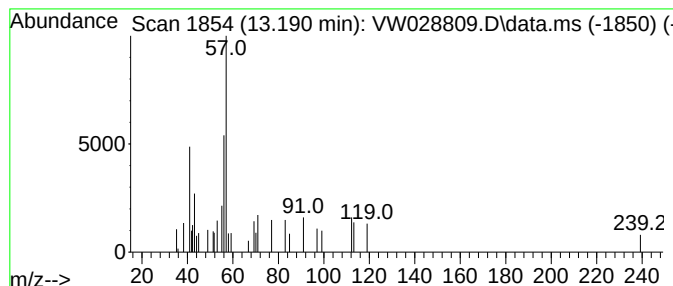
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.39 ug/L	5198	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	47
2			Chloroacetic acid, hexyl ester	178	C8H15ClO2	005927-57-1	38
3			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	37
4			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	32
5			2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028809.D
Acq On : 26 May 2024 00:04
Operator : SY/MD
Sample : P2590-11
Misc : 6.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBL7

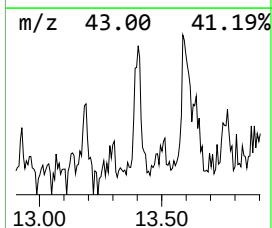
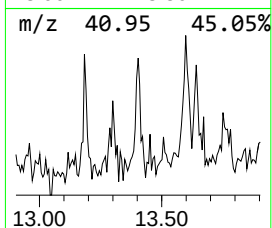
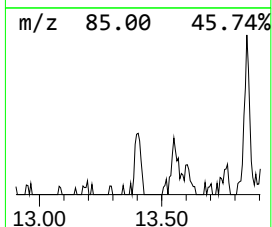
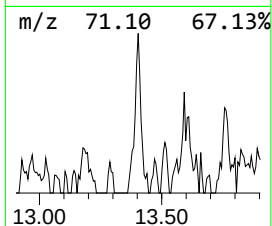
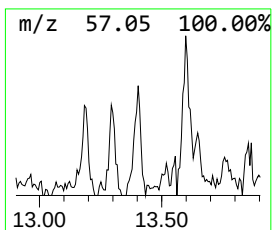
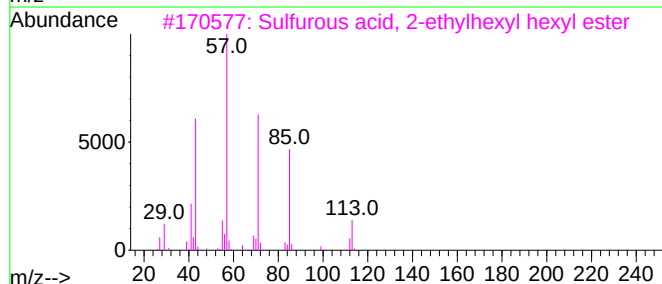
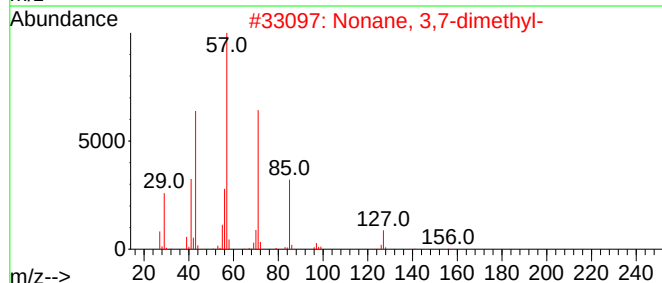
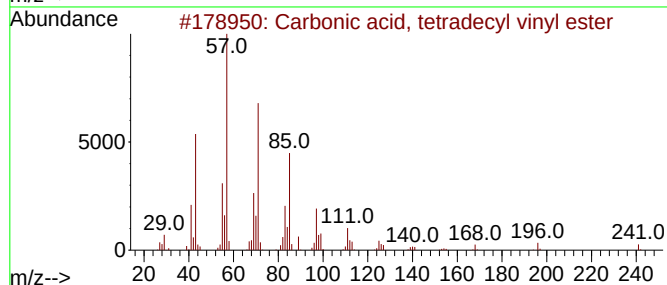
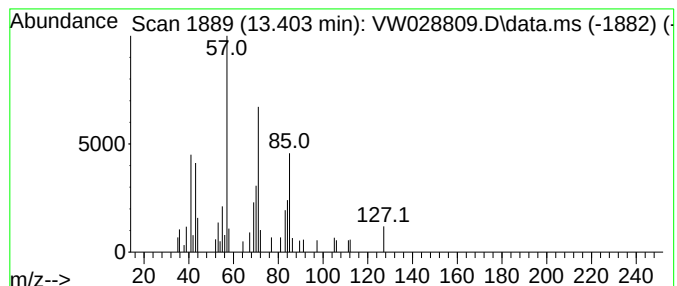
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Carbonic acid, tetradecyl v... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	2.76 ug/L	10311	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	59
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
4			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	43
5			Hexadecane	226	C16H34	000544-76-3	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028809.D
Acq On : 26 May 2024 00:04
Operator : SY/MD
Sample : P2590-11
Misc : 6.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBL7

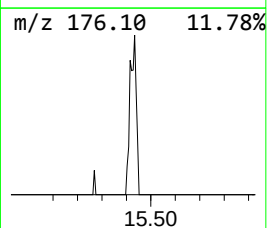
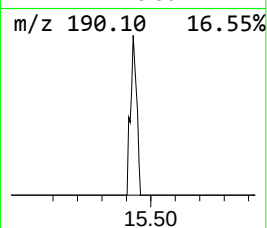
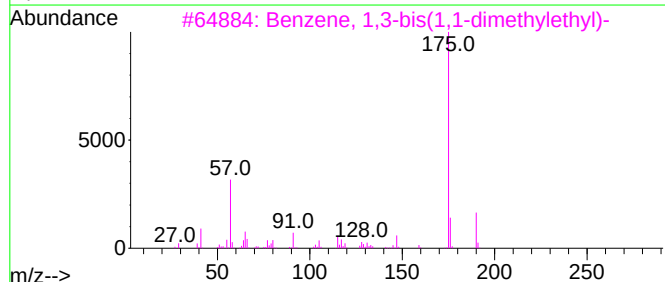
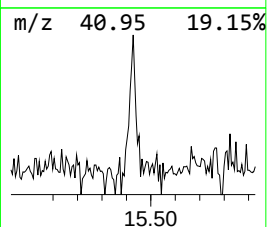
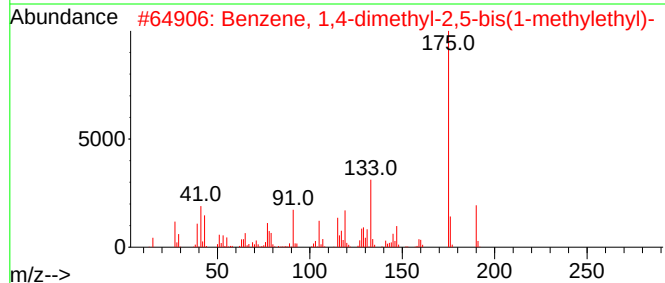
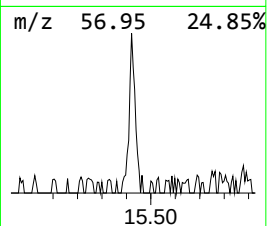
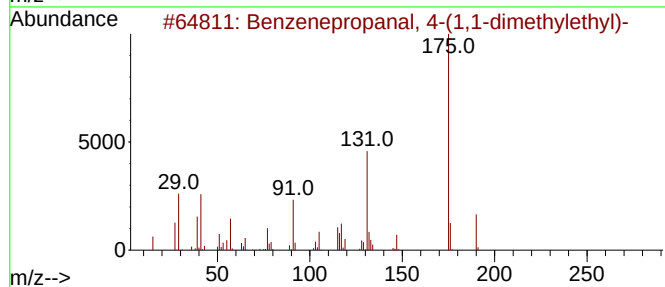
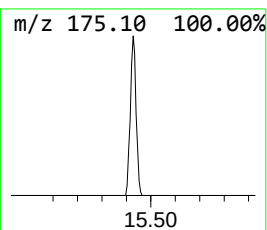
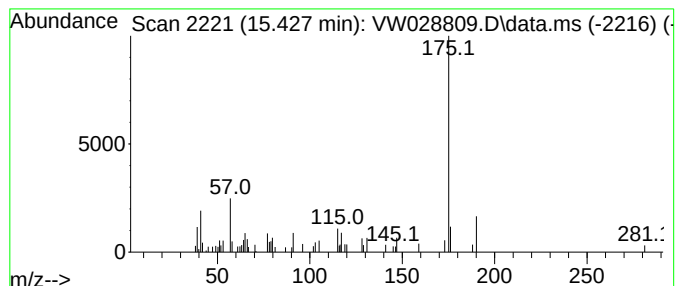
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzenepropanal, 4-(1,1-dimethyl-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	3.78 ug/L	14121	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl-...	190	C13H18O	018127-01-0	90
2			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzenepropanal, 4-(1,1-dimethyl-...	190	C13H18O	018127-01-0	74
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028809.D
Acq On : 26 May 2024 00:04
Operator : SY/MD
Sample : P2590-11
Misc : 6.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBL7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.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	13.190	1.4	ug/L	5198	3	13.556	93419	25.0
Carbonic acid, ...	13.403	2.8	ug/L	10311	3	13.556	93419	25.0
Benzenepropanal...	15.428	3.8	ug/L	14121	3	13.556	93419	25.0