

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029535.D
 Acq On : 11 Jul 2024 17:34
 Operator : SY/MD
 Sample : P3178-15
 Misc : 5.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BW1

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.162	38	45	53	rBV5	3899	12059	0.81%	0.094%
2	2.265	59	62	63	rBV3	1265	1372	0.09%	0.011%
3	2.357	63	77	91	rVV	93868	248570	16.66%	1.927%
4	2.491	95	99	103	rVB	3940	7491	0.50%	0.058%
5	2.729	114	138	139	rBV	35255	173526	11.63%	1.345%
6	2.802	146	150	161	rVB	70953	191008	12.80%	1.481%
7	3.533	268	270	273	rVB4	1142	1033	0.07%	0.008%
8	3.594	273	280	288	rBV2	4344	12997	0.87%	0.101%
9	3.991	331	345	360	rBV2	115761	484365	32.46%	3.756%
10	4.119	360	366	385	rVV	32013	96659	6.48%	0.749%
11	4.240	385	386	391	rVB4	888	1163	0.08%	0.009%
12	4.436	411	418	420	rBV3	7195	12933	0.87%	0.100%
13	4.661	448	455	468	rVB2	11027	31490	2.11%	0.244%
14	4.899	483	494	520	rVB4	11164	62750	4.20%	0.487%
15	5.094	523	526	528	rBV3	717	873	0.06%	0.007%
16	5.210	533	545	558	rBV4	25132	120449	8.07%	0.934%
17	5.917	651	661	671	rVB5	6803	19889	1.33%	0.154%
18	6.899	813	822	833	rBV3	6755	22999	1.54%	0.178%
19	7.075	842	851	862	rBV	36662	105739	7.09%	0.820%
20	7.173	863	867	877	rVB2	5783	17760	1.19%	0.138%
21	7.508	918	922	924	rBV3	614	953	0.06%	0.007%
22	7.569	924	932	934	rBV7	2320	4934	0.33%	0.038%
23	7.642	934	944	956	rVB	246955	590952	39.60%	4.582%
24	8.264	1035	1046	1064	rBV2	489884	1458919	97.76%	11.312%
25	8.404	1066	1069	1072	rBV5	1784	2425	0.16%	0.019%
26	8.685	1109	1115	1117	rBV7	690	1176	0.08%	0.009%
27	8.837	1127	1140	1152	rBV	649320	1270211	85.12%	9.849%
28	8.916	1152	1153	1159	rVB5	1542	1540	0.10%	0.012%
29	9.038	1164	1173	1182	rBV3	83497	277580	18.60%	2.152%
30	9.270	1203	1211	1222	rVB	339275	694974	46.57%	5.389%
31	9.349	1222	1224	1227	rVB3	1257	947	0.06%	0.007%
32	9.404	1228	1233	1242	rVB4	4039	9119	0.61%	0.071%
33	9.648	1270	1273	1274	rBV2	1416	1365	0.09%	0.011%
34	9.953	1319	1323	1325	rBV5	636	1108	0.07%	0.009%
35	10.032	1328	1336	1350	rBV	170834	309689	20.75%	2.401%
36	10.215	1360	1366	1371	rBV3	1849	3433	0.23%	0.027%

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Title : SFAM01.0

37	10.319	1371	1383	1392	rBV	686111	1216497	81.52%	9.433%
38	10.575	1417	1425	1436	rVV	103598	178213	11.94%	1.382%
39	10.697	1440	1445	1450	rVB2	7395	12600	0.84%	0.098%
40	10.764	1450	1456	1458	rBV4	1106	1875	0.13%	0.015%
41	10.837	1466	1468	1475	rVB6	1045	1605	0.11%	0.012%
42	10.922	1475	1482	1500	rBV	128043	237004	15.88%	1.838%
43	11.075	1500	1507	1515	rVV3	8263	16787	1.12%	0.130%
44	11.398	1557	1560	1564	rVB5	671	1043	0.07%	0.008%
45	11.629	1588	1598	1612	rBV	878407	1492325	100.00%	11.571%
46	11.727	1612	1614	1620	rVV4	1755	3149	0.21%	0.024%
47	11.837	1625	1632	1641	rBV4	3273	7541	0.51%	0.058%
48	12.038	1659	1665	1667	rBV5	1416	2606	0.17%	0.020%
49	12.123	1675	1679	1681	rBV4	632	901	0.06%	0.007%
50	12.160	1681	1685	1694	rVB6	3091	6319	0.42%	0.049%
51	12.239	1694	1698	1705	rBV5	1378	3285	0.22%	0.025%
52	12.337	1710	1714	1719	rBV4	2177	3834	0.26%	0.030%
53	12.391	1719	1723	1731	rVB5	2336	3767	0.25%	0.029%
54	12.465	1731	1735	1740	rBV6	1425	2394	0.16%	0.019%
55	12.599	1746	1757	1763	rVB3	15783	34786	2.33%	0.270%
56	12.690	1763	1772	1779	rBV	208069	343815	23.04%	2.666%
57	12.751	1779	1782	1793	rVB5	3976	9131	0.61%	0.071%
58	12.861	1797	1800	1801	rBV3	1221	1475	0.10%	0.011%
59	12.891	1801	1805	1809	rVV6	4389	7272	0.49%	0.056%
60	12.952	1809	1815	1821	rVV9	3621	8297	0.56%	0.064%
61	13.001	1821	1823	1827	rVB4	1670	1692	0.11%	0.013%
62	13.086	1832	1837	1842	rBV6	3218	7752	0.52%	0.060%
63	13.184	1846	1853	1861	rVB	28271	47334	3.17%	0.367%
64	13.294	1861	1871	1880	rVB2	16046	41112	2.75%	0.319%
65	13.403	1880	1889	1896	rBV	47943	90449	6.06%	0.701%
66	13.471	1896	1900	1902	rBV3	5513	6875	0.46%	0.053%
67	13.556	1902	1914	1919	rVV	860750	1450508	97.20%	11.247%
68	13.599	1919	1921	1926	rVV	77937	134763	9.03%	1.045%
69	13.647	1926	1929	1935	rVV	33978	56552	3.79%	0.438%
70	13.708	1936	1939	1941	rVV2	6228	9543	0.64%	0.074%
71	13.757	1941	1947	1955	rVV2	35392	72070	4.83%	0.559%
72	13.849	1955	1962	1968	rVV	542585	919801	61.64%	7.132%
73	13.897	1968	1970	1973	rVV2	11957	16865	1.13%	0.131%
74	13.940	1973	1977	1982	rVB4	10795	21322	1.43%	0.165%
75	14.025	1987	1991	1993	rVV4	5097	10061	0.67%	0.078%
76	14.062	1993	1997	2001	rVV	15845	30158	2.02%	0.234%

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 Title : SFAM01.0

77	14.098	2001	2003	2015	rVB2	10063	20676	1.39%	0.160%
78	14.263	2026	2030	2032	rVV5	1842	3098	0.21%	0.024%
79	14.318	2034	2039	2050	rVB5	11885	24213	1.62%	0.188%
80	14.403	2051	2053	2055	rBV2	1152	872	0.06%	0.007%
81	14.495	2062	2068	2076	rVB2	6216	14613	0.98%	0.113%
82	14.629	2087	2090	2093	rVB5	1063	1270	0.09%	0.010%
83	14.684	2094	2099	2102	rBV7	2811	4813	0.32%	0.037%
84	14.714	2102	2104	2107	rVB4	3032	3146	0.21%	0.024%
85	14.873	2127	2130	2135	rVB5	1055	1587	0.11%	0.012%
86	14.946	2140	2142	2145	rBV4	666	949	0.06%	0.007%
87	15.056	2158	2160	2162	rBV2	873	872	0.06%	0.007%
88	15.129	2168	2172	2176	rVB5	2712	3870	0.26%	0.030%
89	15.165	2176	2178	2180	rBV3	946	991	0.07%	0.008%
90	15.239	2188	2190	2196	rVB5	1160	1760	0.12%	0.014%
91	15.397	2210	2216	2221	rVB6	6870	11694	0.78%	0.091%
92	15.476	2225	2229	2233	rVB3	1984	3054	0.20%	0.024%
93	15.677	2259	2262	2266	rBV5	1999	3409	0.23%	0.026%
94	15.793	2270	2281	2285	rVV9	4323	12679	0.85%	0.098%
95	15.836	2285	2288	2291	rVV5	2187	3246	0.22%	0.025%
96	15.885	2294	2296	2299	rVV4	1547	1520	0.10%	0.012%
97	15.952	2301	2307	2314	rBV9	1904	5244	0.35%	0.041%
98	16.220	2345	2351	2354	rVB8	975	2125	0.14%	0.016%
99	16.397	2376	2380	2381	rBV4	1046	1423	0.10%	0.011%
100	16.470	2388	2392	2397	rVB6	925	1879	0.13%	0.015%

Sum of corrected areas: 12896831

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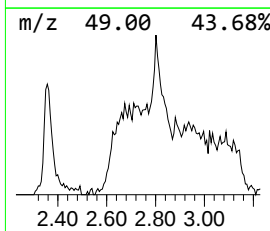
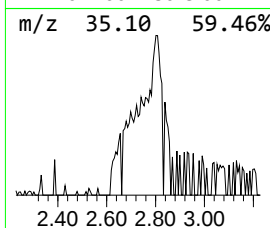
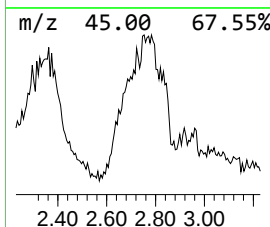
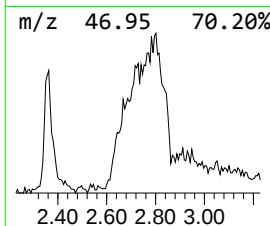
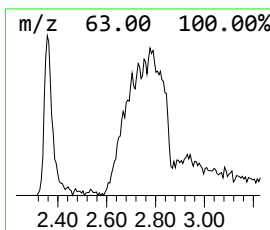
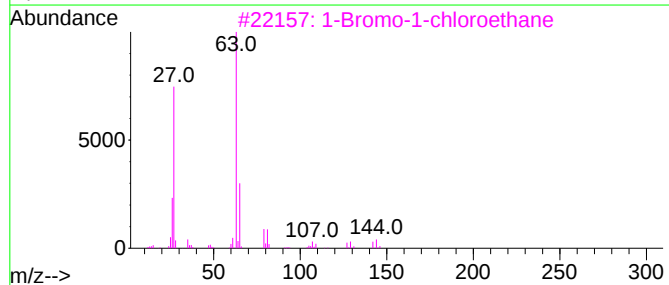
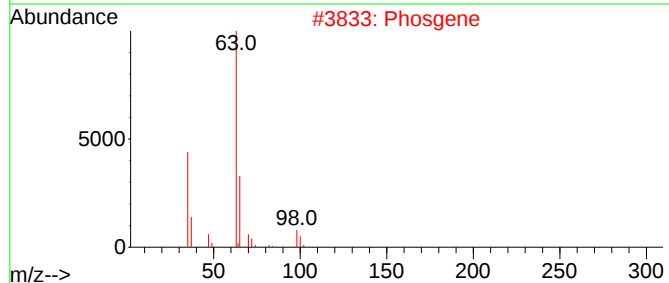
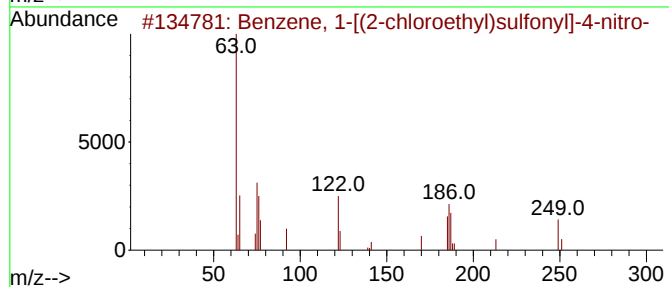
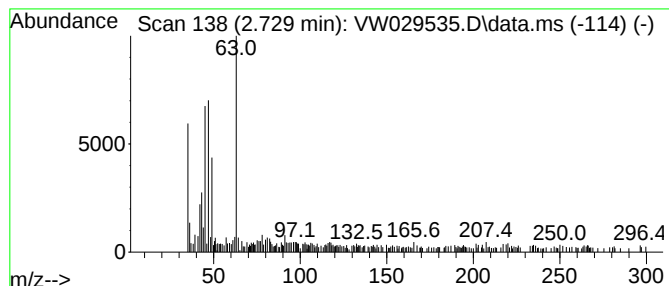
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Benzene, 1-[(2-chloroethyl)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.729	3.42 ug/L	173526	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-[(2-chloroethyl)sulfo...	249	C8H8ClNO4S	006461-63-8	64
2			Phosgene	98	CCl2O	000075-44-5	40
3			1-Bromo-1-chloroethane	142	C2H4BrCl	000593-96-4	35
4			Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	30
5			2-Pyrrol2-[2-(2-chloro-ethoxy)-e...	260	C12H17ClO4	1000317-43-5	28



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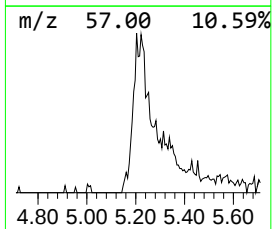
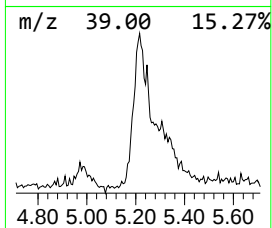
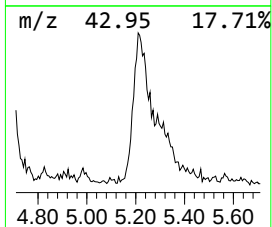
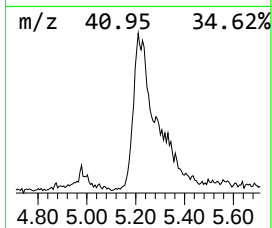
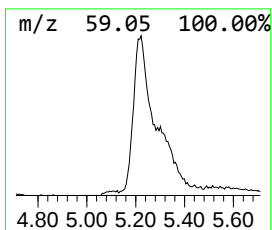
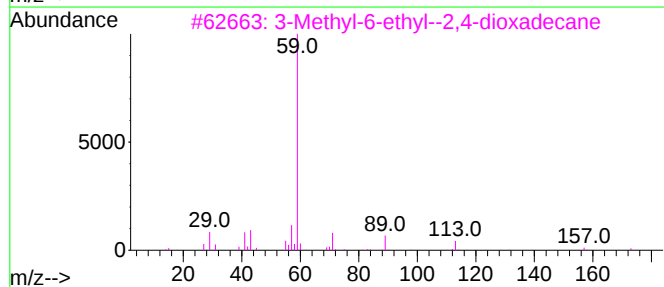
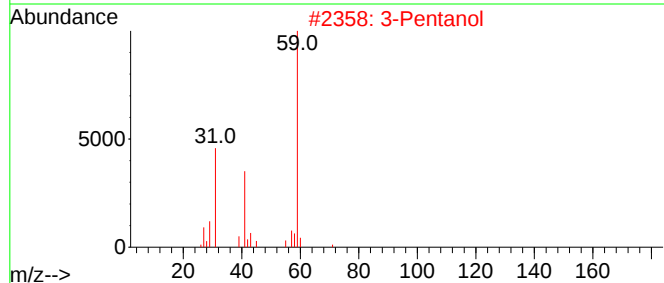
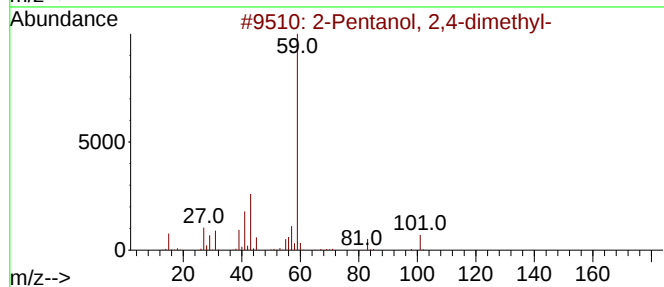
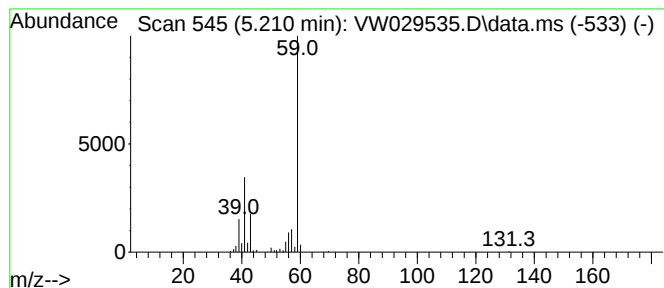
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Pentanol, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	2.37 ug/L	120449	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-			116	C7H16O	000625-06-9	64
2	3-Pentanol			88	C5H12O	000584-02-1	50
3	3-Methyl-6-ethyl--2,4-dioxadecane			188	C11H24O2	1000334-83-2	40
4	2-Hexanol, 2-methyl-			116	C7H16O	000625-23-0	40
5	Acetic acid, cyano-, 1,1-dimethy...			141	C7H11NO2	001116-98-9	39



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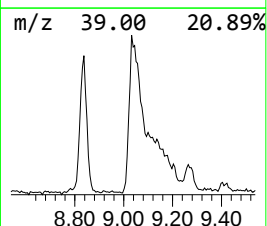
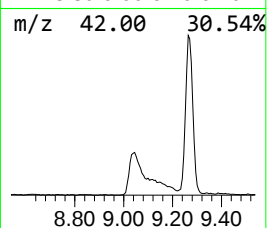
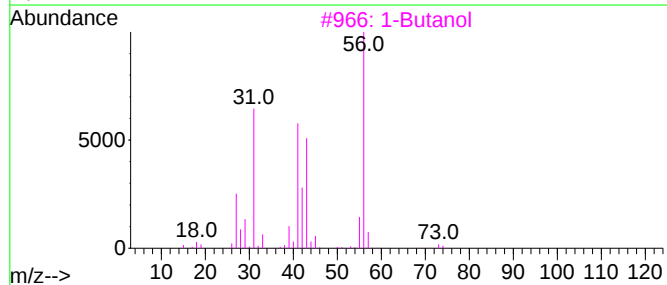
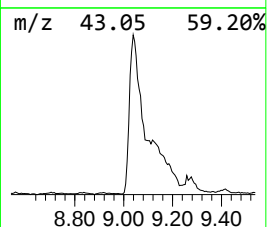
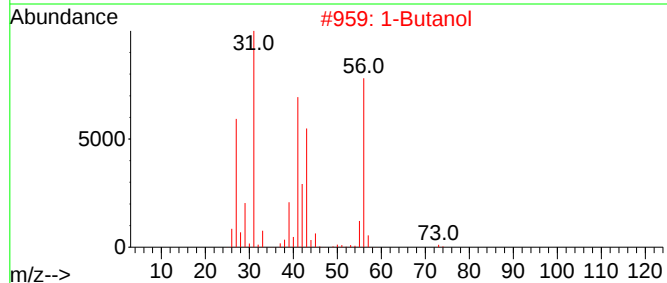
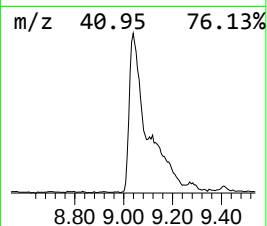
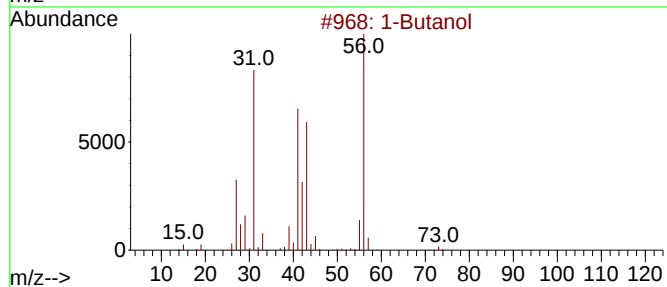
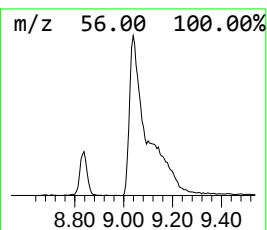
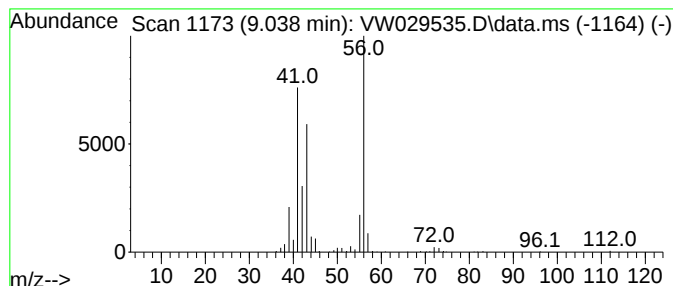
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.038	5.46 ug/L	277580	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	90
2	1-Butanol			74	C4H10O	000071-36-3	86
3	1-Butanol			74	C4H10O	000071-36-3	83
4	3,4-Dimethyldihydrofuran-2,5-dione			128	C6H8O3	007475-92-5	59
5	1-Butanol			74	C4H10O	000071-36-3	52



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Sample : P3178-15
Misc : 5.20g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BW1

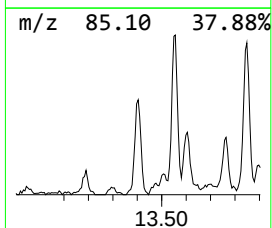
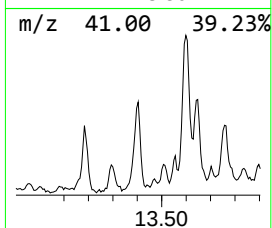
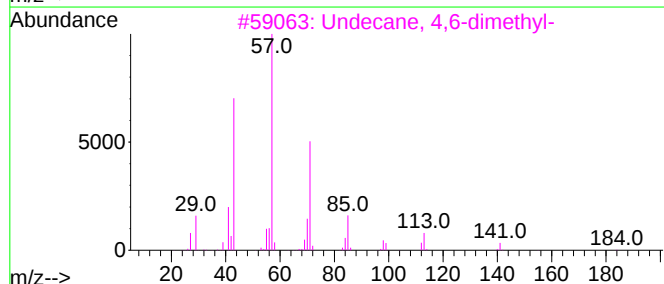
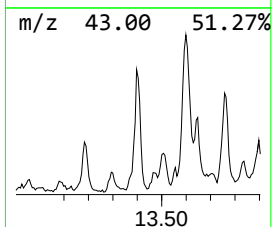
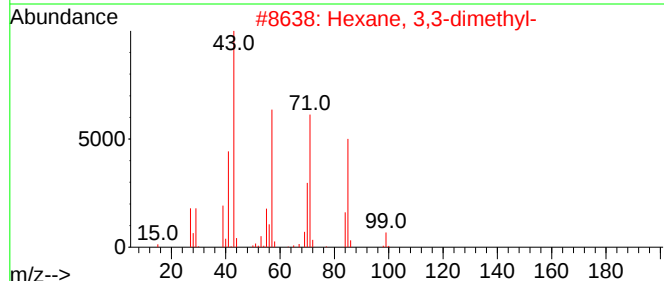
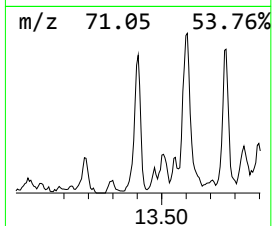
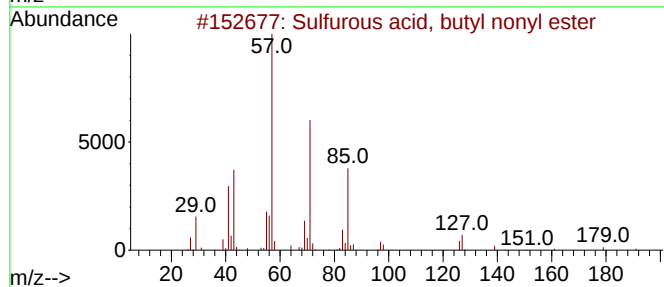
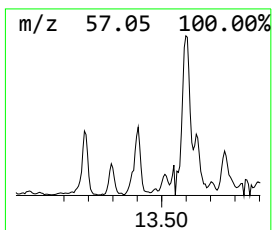
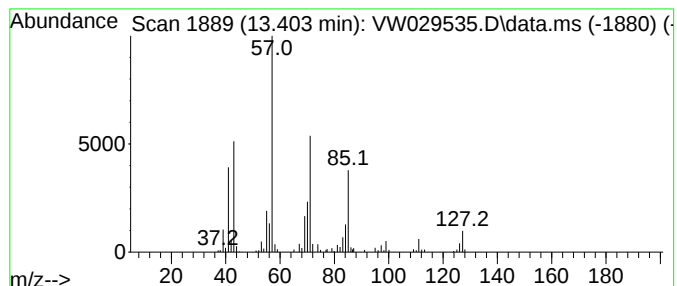
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Quant Title : SFAM01.0

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

Peak Number 5 Sulfurous acid, butyl nonyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.56 ug/L	90449	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
4			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029535.D
Acq On : 11 Jul 2024 17:34
Operator : SY/MD
Sample : P3178-15
Misc : 5.20g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BW1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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
Benzene, 1-[(2-...	2.729	3.4	ug/L	173526	1	8.837	1270210	25.0
2-Pentanol, 2,4...	5.210	2.4	ug/L	120449	1	8.837	1270210	25.0
1-Butanol	9.038	5.5	ug/L	277580	1	8.837	1270210	25.0
Sulfurous acid,...	13.403	1.6	ug/L	90449	3	13.556	1450510	25.0