

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023170.D
 Acq On : 19 May 2022 13:53
 Operator : SY/VA
 Sample : N2929-06
 Misc : 6.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG0

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.184	42	46	50	rVB2	9324	13085	1.03%	0.114%
2	2.355	68	74	81	rVB2	94921	157035	12.36%	1.371%
3	2.495	92	97	104	rBV	50446	96346	7.58%	0.841%
4	2.635	116	120	125	rBV6	9429	22264	1.75%	0.194%
5	2.879	155	160	169	rVB	51468	100324	7.90%	0.876%
6	3.025	178	184	192	rVB	40475	89655	7.06%	0.783%
7	3.275	219	225	226	rBV4	1650	2021	0.16%	0.018%
8	3.385	236	243	255	rVB	68304	161194	12.69%	1.408%
9	3.538	262	268	274	rBV4	3299	9203	0.72%	0.080%
10	3.727	293	299	308	rBV8	3294	9537	0.75%	0.083%
11	3.848	315	319	320	rBV4	1962	2581	0.20%	0.023%
12	4.019	334	347	356	rBV2	86114	275334	21.67%	2.404%
13	4.117	357	363	379	rVB	77038	212504	16.73%	1.856%
14	4.281	388	390	392	rVB3	1572	1373	0.11%	0.012%
15	4.397	400	409	412	rBV5	3887	11452	0.90%	0.100%
16	4.665	448	453	457	rBV7	1095	2427	0.19%	0.021%
17	4.769	464	470	471	rBV3	1356	2039	0.16%	0.018%
18	4.928	488	496	499	rBV8	4539	12421	0.98%	0.108%
19	5.123	523	528	531	rBV4	1157	2104	0.17%	0.018%
20	5.159	531	534	541	rVB8	1335	2418	0.19%	0.021%
21	5.324	558	561	563	rBV2	1290	1382	0.11%	0.012%
22	5.373	563	569	572	rBV	2991	6148	0.48%	0.054%
23	5.671	612	618	621	rBV5	746	1688	0.13%	0.015%
24	5.787	629	637	649	rVB3	10489	36822	2.90%	0.322%
25	5.940	654	662	672	rVB7	6948	20694	1.63%	0.181%
26	6.104	682	689	699	rBV4	7023	19485	1.53%	0.170%
27	6.287	713	719	720	rBV6	2155	2946	0.23%	0.026%
28	6.610	768	772	774	rBV3	1430	1789	0.14%	0.016%
29	6.702	784	787	790	rBV4	1179	1695	0.13%	0.015%
30	6.897	811	819	827	rBV4	12153	36501	2.87%	0.319%
31	7.080	839	849	858	rBV	71892	205524	16.18%	1.795%
32	7.409	901	903	907	rVB3	979	1370	0.11%	0.012%
33	7.458	907	911	914	rBV5	1542	2598	0.20%	0.023%
34	7.647	932	942	955	rVB	175304	431276	33.95%	3.766%
35	7.872	975	979	980	rBV3	1469	1822	0.14%	0.016%
36	7.951	985	992	1001	rVB3	4346	12786	1.01%	0.112%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.159	1019	1026	1028	rBV6	1902	4008	0.32%	0.035%
38	8.275	1035	1045	1061	rBV2	282001	968721	76.26%	8.459%
39	8.561	1087	1092	1097	rVB8	4984	11549	0.91%	0.101%
40	8.701	1107	1115	1125	rBV	40352	93365	7.35%	0.815%
41	8.841	1130	1138	1149	rVV	362119	707048	55.66%	6.174%
42	9.049	1164	1172	1174	rBV7	6221	14729	1.16%	0.129%
43	9.091	1174	1179	1186	rVB5	13928	30500	2.40%	0.266%
44	9.274	1198	1209	1217	rBV	231871	484698	38.16%	4.232%
45	9.408	1225	1231	1241	rVB	79452	160013	12.60%	1.397%
46	9.518	1246	1249	1250	rBV3	1407	1430	0.11%	0.012%
47	9.665	1267	1273	1280	rVB9	3878	7517	0.59%	0.066%
48	9.951	1317	1320	1321	rBV3	1240	1662	0.13%	0.015%
49	10.036	1323	1334	1343	rVB	111703	204849	16.13%	1.789%
50	10.122	1343	1348	1349	rBV5	3275	3662	0.29%	0.032%
51	10.213	1358	1363	1367	rBV5	3950	7159	0.56%	0.063%
52	10.323	1370	1381	1387	rVV	382139	777525	61.21%	6.789%
53	10.390	1387	1392	1401	rVB	34754	64617	5.09%	0.564%
54	10.500	1404	1410	1416	rVB6	8062	18725	1.47%	0.164%
55	10.579	1416	1423	1431	rBV	75388	142835	11.24%	1.247%
56	10.737	1438	1449	1457	rBV2	31815	60118	4.73%	0.525%
57	10.859	1462	1469	1474	rBV2	220101	385137	30.32%	3.363%
58	10.920	1474	1479	1492	rVB	274340	468012	36.84%	4.087%
59	11.067	1496	1503	1509	rBV	737494	1270302	100.00%	11.092%
60	11.530	1577	1579	1580	rBV2	1686	1408	0.11%	0.012%
61	11.567	1580	1585	1589	rVV2	21877	36417	2.87%	0.318%
62	11.628	1589	1595	1605	rVB	477631	809148	63.70%	7.065%
63	11.731	1607	1612	1617	rVB	25868	43564	3.43%	0.380%
64	11.841	1622	1630	1639	rVB4	17215	39489	3.11%	0.345%
65	11.945	1641	1647	1653	rBV4	20978	43224	3.40%	0.377%
66	12.012	1653	1658	1668	rBV	206484	337963	26.60%	2.951%
67	12.164	1679	1683	1688	rVB6	8116	13413	1.06%	0.117%
68	12.237	1693	1695	1696	rBV2	2602	2498	0.20%	0.022%
69	12.335	1706	1711	1719	rVB2	55306	91130	7.17%	0.796%
70	12.469	1729	1733	1738	rVB6	3855	6542	0.51%	0.057%
71	12.603	1749	1755	1762	rVB2	72952	124398	9.79%	1.086%
72	12.688	1762	1769	1780	rBV	248857	419103	32.99%	3.660%
73	12.798	1785	1787	1794	rVB7	4476	7359	0.58%	0.064%
74	12.865	1796	1798	1800	rBV3	2283	2058	0.16%	0.018%
75	12.932	1801	1809	1821	rVB4	25419	62584	4.93%	0.546%
76	13.036	1822	1826	1830	rBV2	15866	24222	1.91%	0.212%

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 Title : SFAM01.0

77	13.097	1830	1836	1841	rBV2	44418	81434	6.41%	0.711%
78	13.152	1841	1845	1851	rVB6	27746	47000	3.70%	0.410%
79	13.213	1851	1855	1858	rBV	17738	23391	1.84%	0.204%
80	13.396	1879	1885	1892	rBV2	50314	85197	6.71%	0.744%
81	13.554	1905	1911	1920	rVB	347708	560740	44.14%	4.896%
82	13.646	1922	1926	1932	rBV3	7115	11944	0.94%	0.104%
83	13.853	1954	1960	1968	rVV	242334	419926	33.06%	3.667%
84	14.017	1983	1987	1989	rBV4	5958	9028	0.71%	0.079%
85	14.066	1990	1995	2004	rVB	78756	137924	10.86%	1.204%
86	14.152	2007	2009	2012	rVV3	2719	2598	0.20%	0.023%
87	14.322	2033	2037	2045	rVB2	28347	44716	3.52%	0.390%
88	14.377	2045	2046	2048	rVB2	2087	1499	0.12%	0.013%
89	14.621	2082	2086	2093	rVB8	5655	10365	0.82%	0.091%
90	14.718	2093	2102	2109	rVV5	9827	21791	1.72%	0.190%
91	14.810	2109	2117	2122	rVV10	2816	7347	0.58%	0.064%
92	14.865	2124	2126	2134	rVB8	2985	4932	0.39%	0.043%
93	14.950	2136	2140	2149	rVV9	6646	13488	1.06%	0.118%
94	15.182	2173	2178	2180	rBV5	2774	4303	0.34%	0.038%
95	15.298	2192	2197	2202	rVB3	10772	17691	1.39%	0.154%
96	15.359	2204	2207	2211	rBV5	1875	3816	0.30%	0.033%
97	15.487	2223	2228	2234	rVV2	6685	11394	0.90%	0.099%
98	15.554	2235	2239	2243	rVB7	2751	4931	0.39%	0.043%
99	15.852	2284	2288	2291	rBV6	1543	1919	0.15%	0.017%
100	16.718	2425	2430	2434	rBV7	1614	2437	0.19%	0.021%

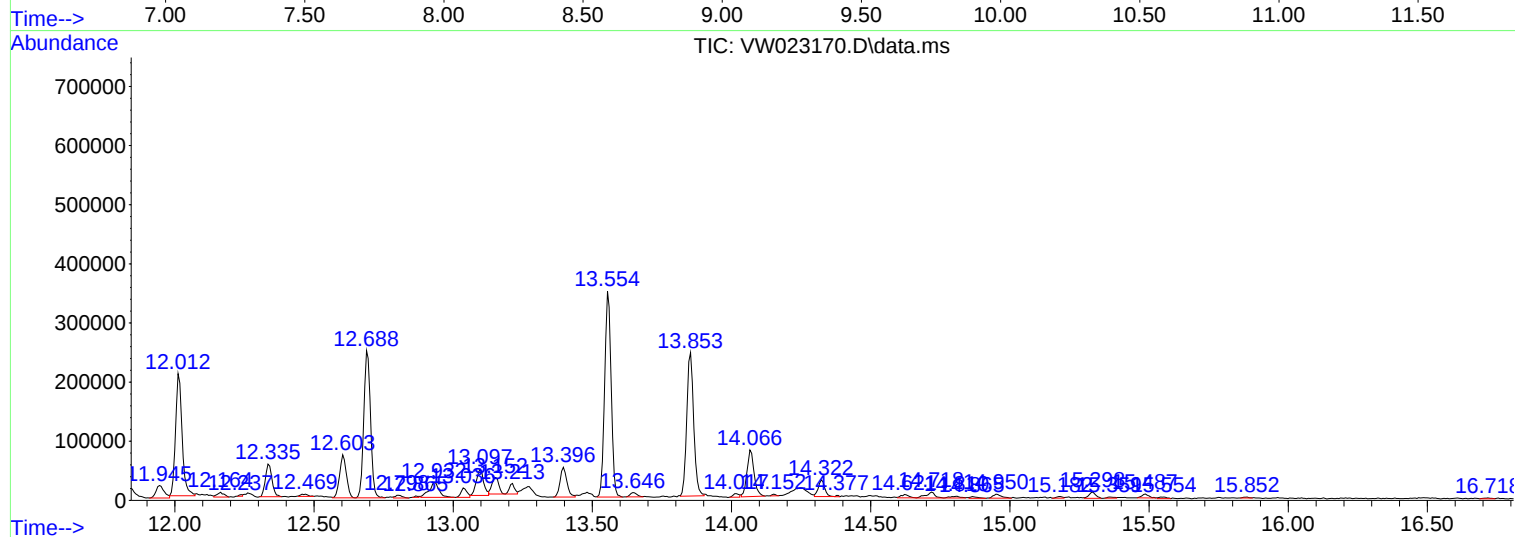
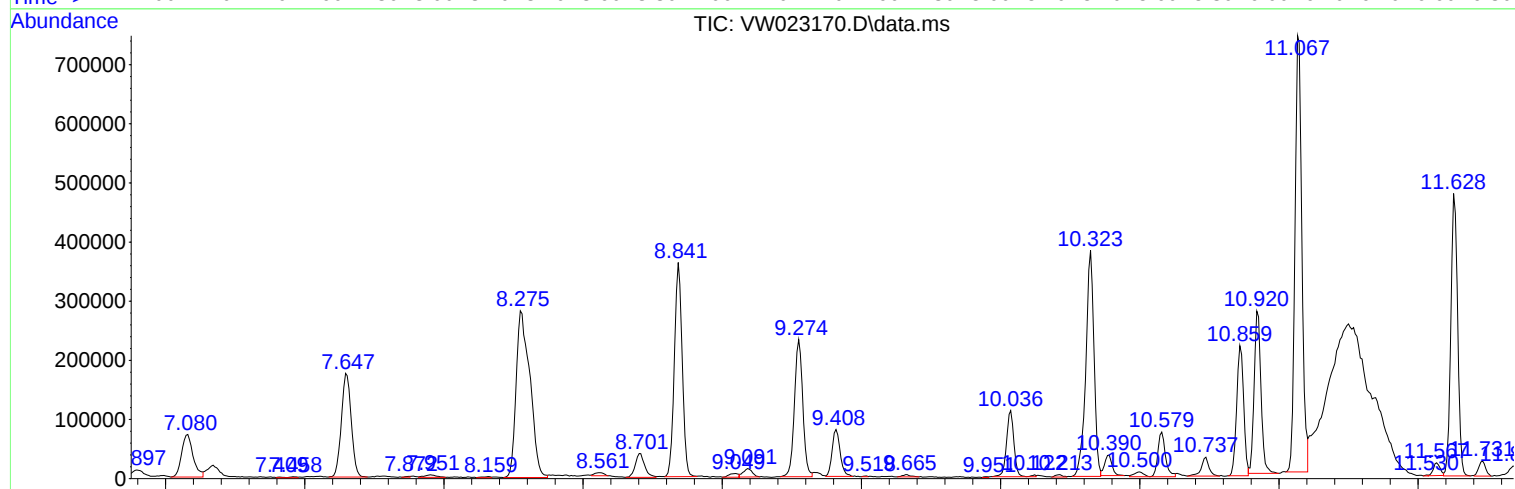
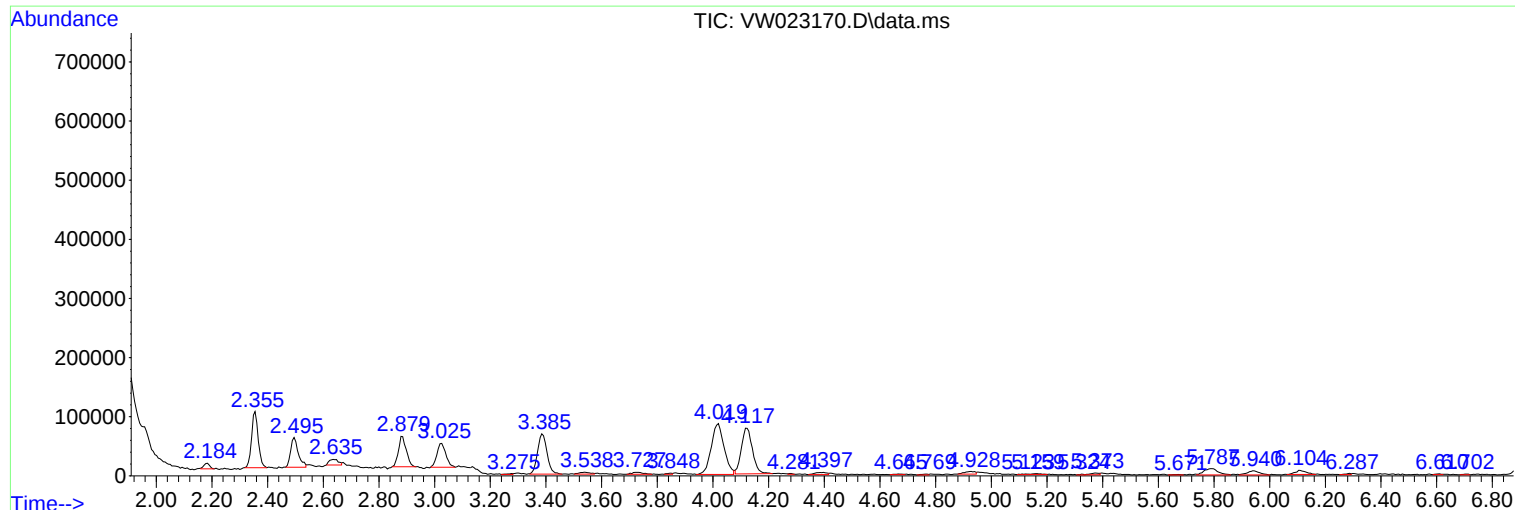
Sum of corrected areas: 11452355

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Instrument :
MSVOA_W
ClientSampleId :
DBTG0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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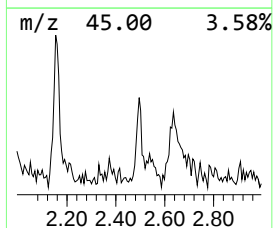
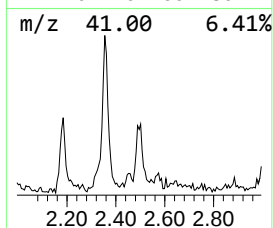
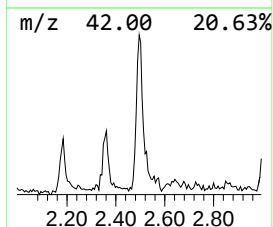
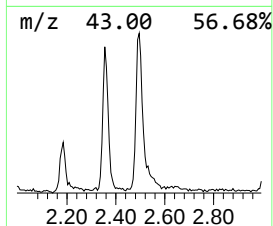
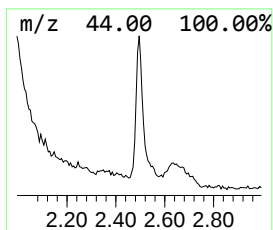
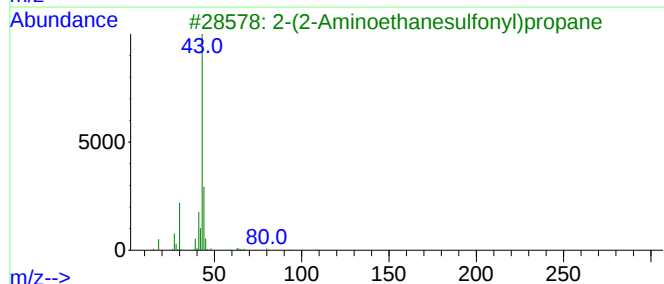
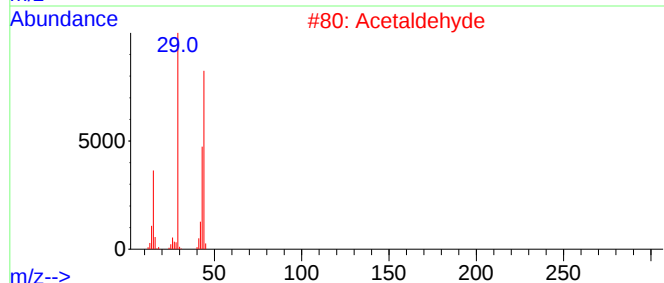
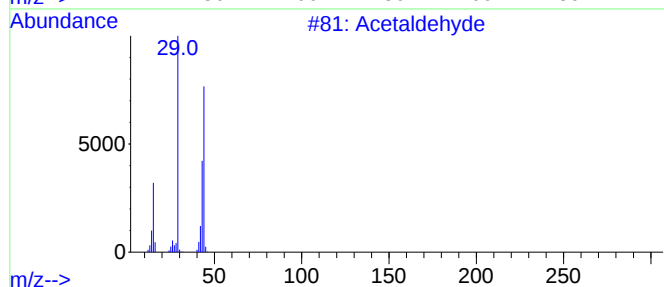
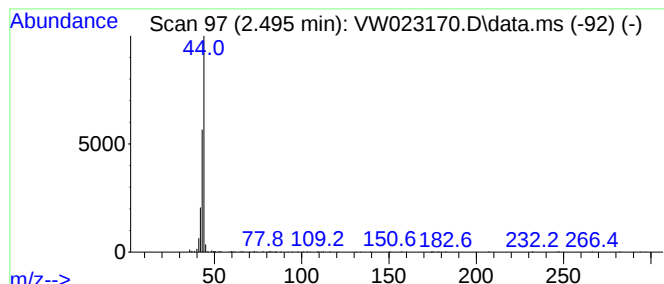
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	3.41 ug/L	96346	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	45
3			2-(2-Aminoethanesulfonyl)propane	151	C5H13NO2S	320337-16-4	9
4			Cyclobutanol	72	C4H8O	002919-23-5	7
5			Propane	44	C3H8	000074-98-6	5



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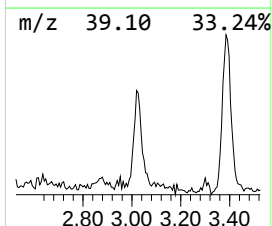
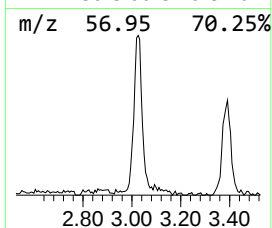
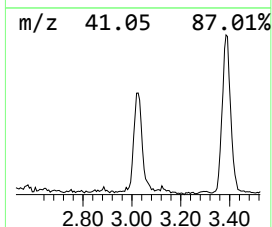
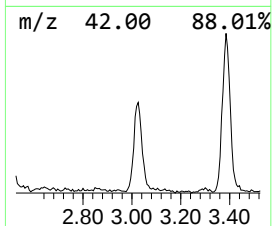
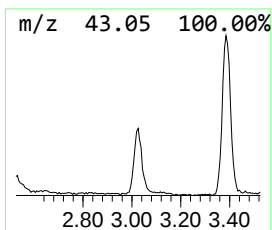
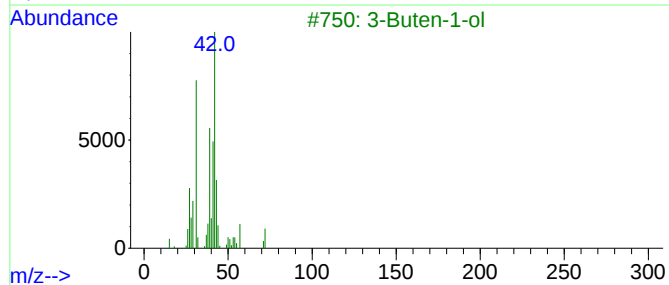
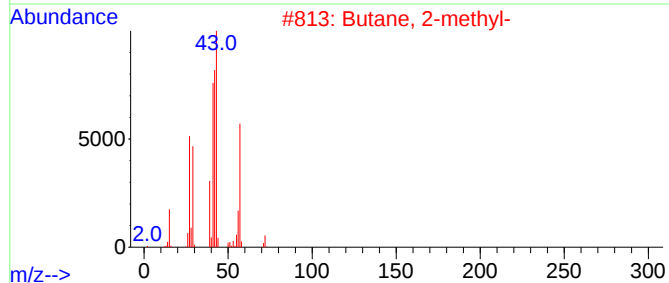
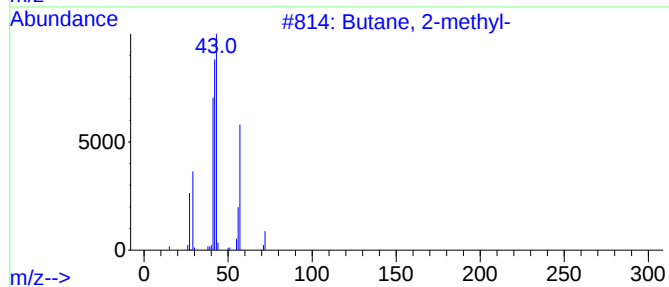
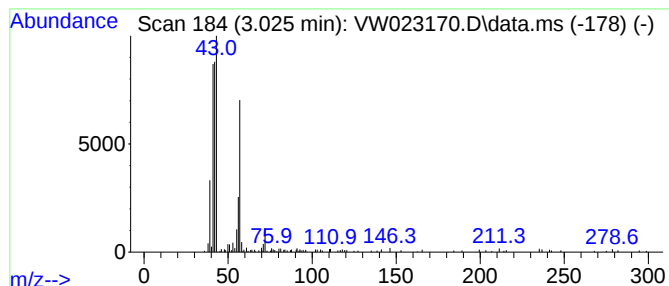
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.025	3.17 ug/L	89655	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	86
2		Butane, 2-methyl-	72	C5H12	000078-78-4	80
3		3-Buten-1-ol	72	C4H8O	000627-27-0	28
4		Butane, 1-isocyano-	83	C5H9N	002769-64-4	10
5		Propane, 2-methyl-1-nitro-	103	C4H9NO2	000625-74-1	10



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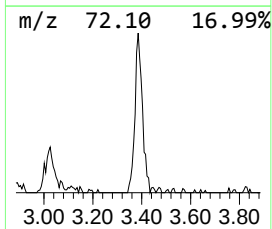
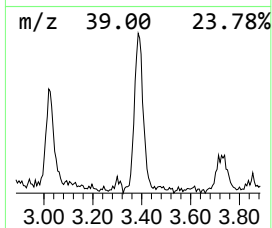
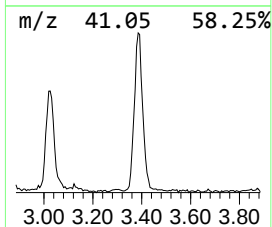
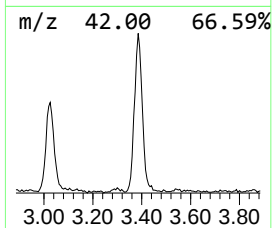
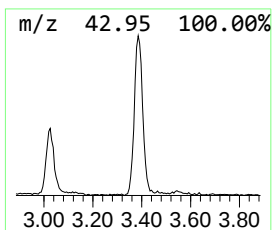
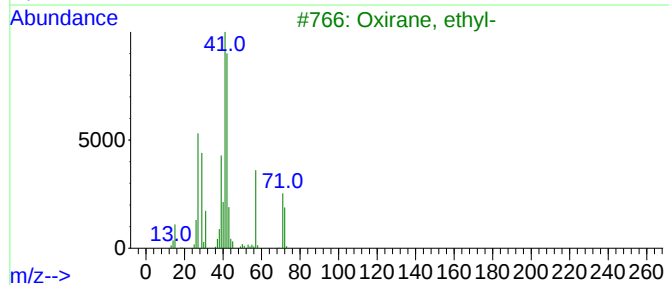
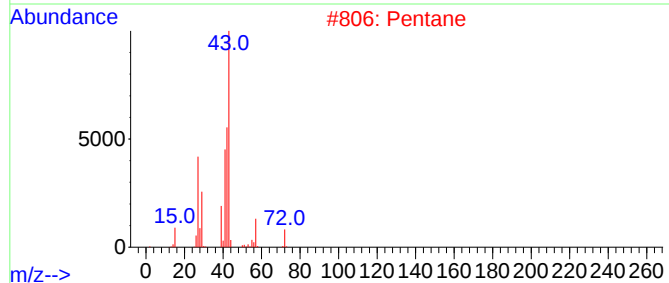
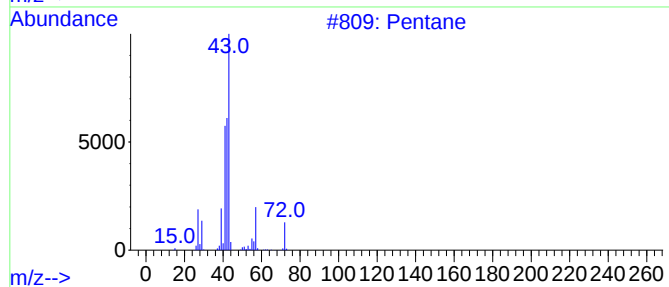
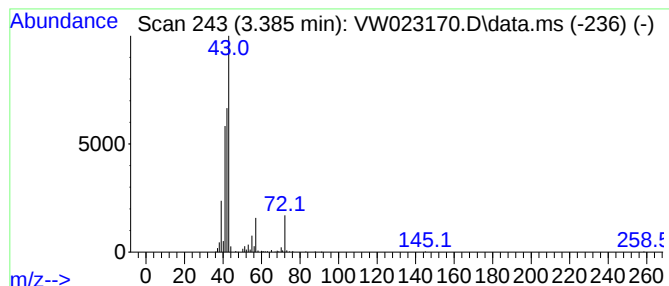
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Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	5.70 ug/L	161194	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	80
2			Pentane	72	C5H12	000109-66-0	72
3			Oxirane, ethyl-	72	C4H8O	000106-88-7	50
4			Pentane	72	C5H12	000109-66-0	47
5			Tetrahydrofuran	72	C4H8O	000109-99-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

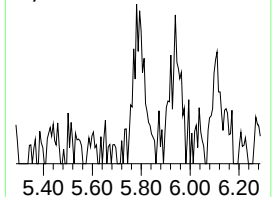
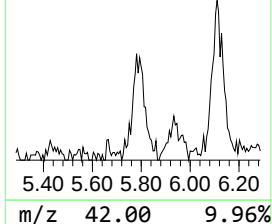
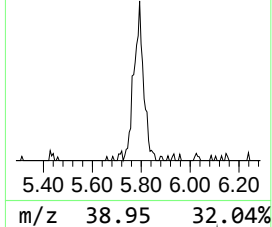
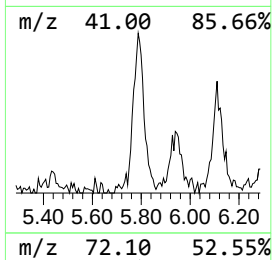
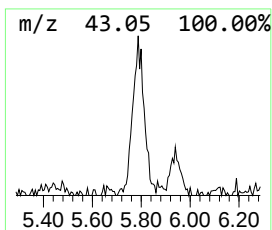
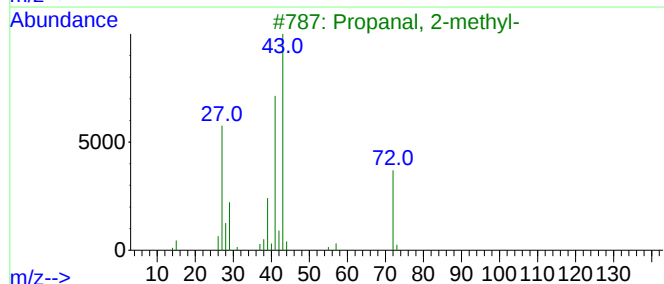
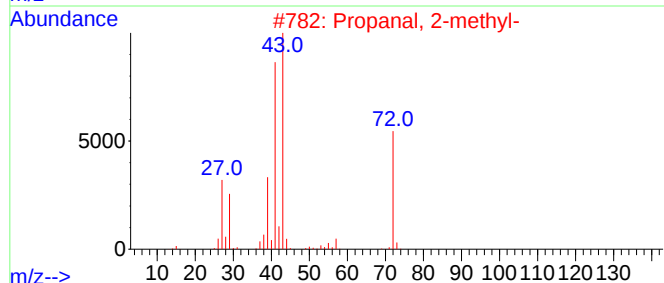
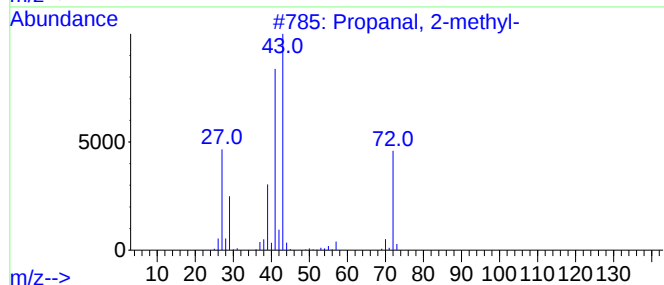
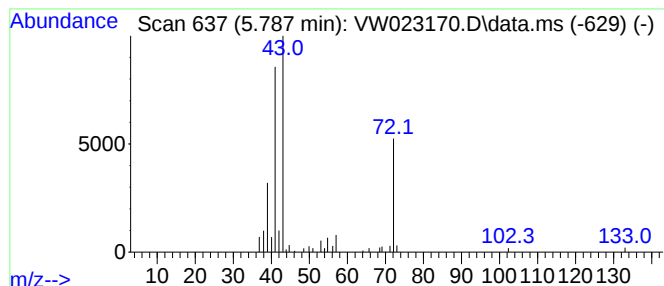
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Quant Title : SFAM01.0

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

Peak Number 4 Propanal, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	1.30 ug/L	36822	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-methyl-	72	C4H8O	000078-84-2	86
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	86
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	72
5			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

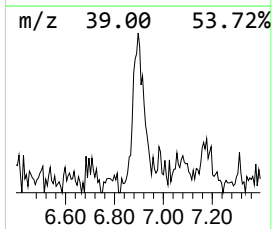
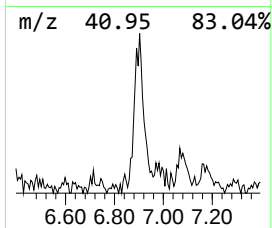
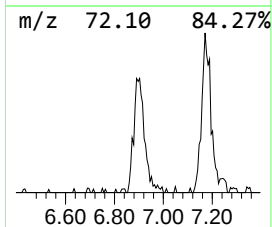
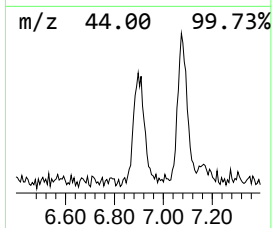
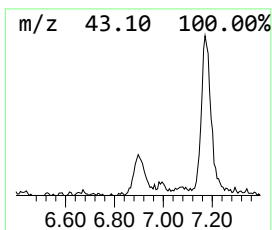
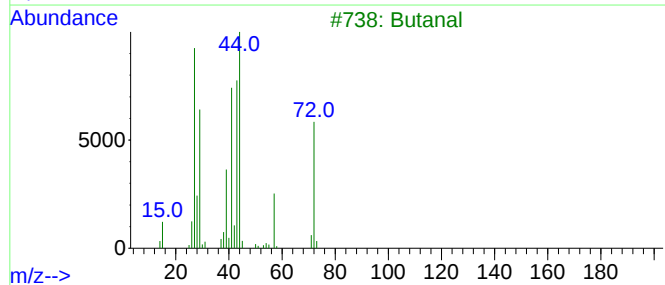
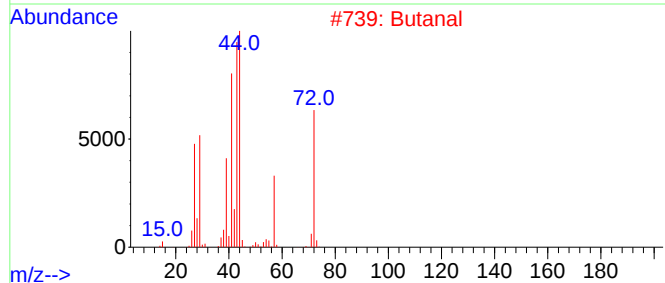
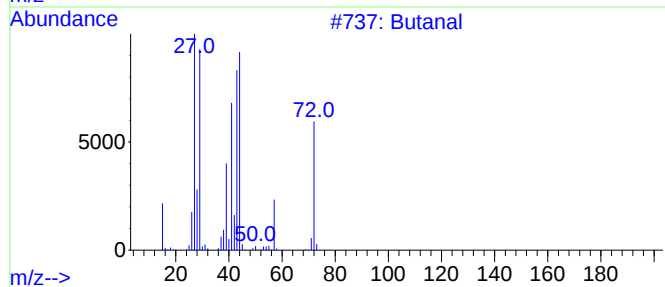
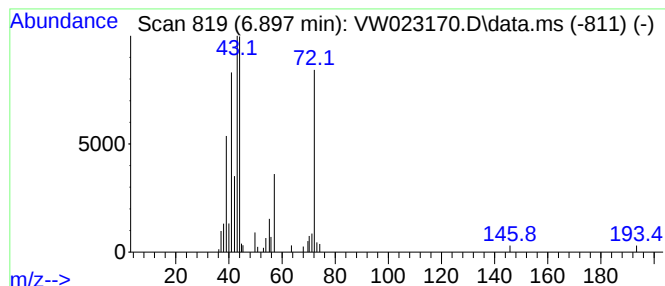
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Quant Title : SFAM01.0

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

Peak Number 5 Butanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.897	1.29 ug/L	36501	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal			72	C4H8O	000123-72-8	90
2	Butanal			72	C4H8O	000123-72-8	81
3	Butanal			72	C4H8O	000123-72-8	52
4	Butanal			72	C4H8O	000123-72-8	52
5	Butanal			72	C4H8O	000123-72-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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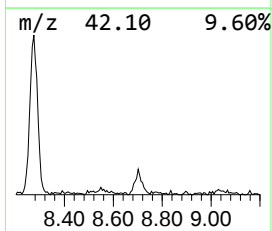
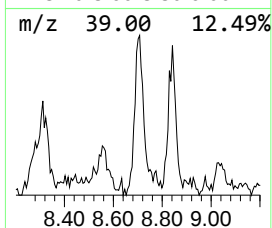
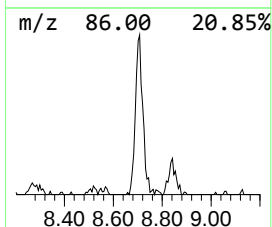
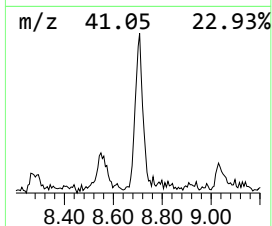
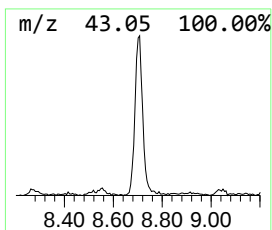
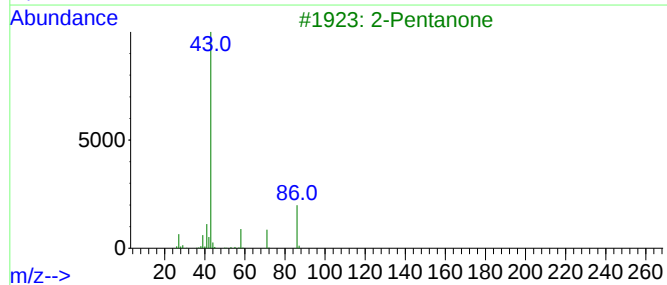
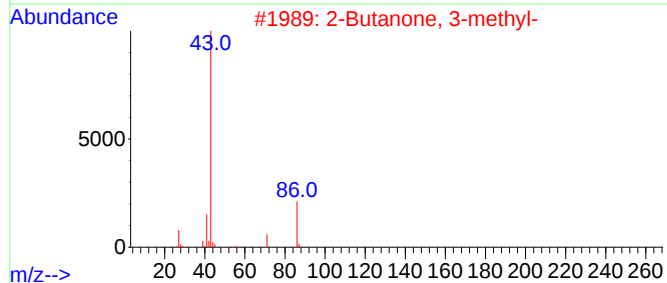
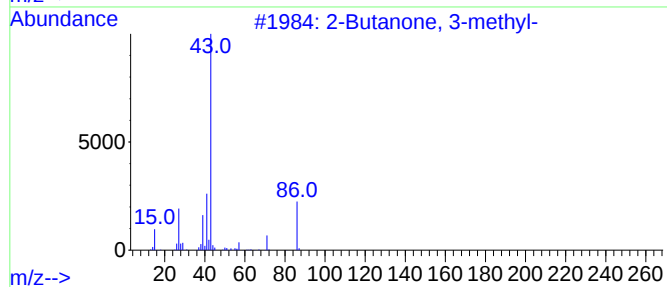
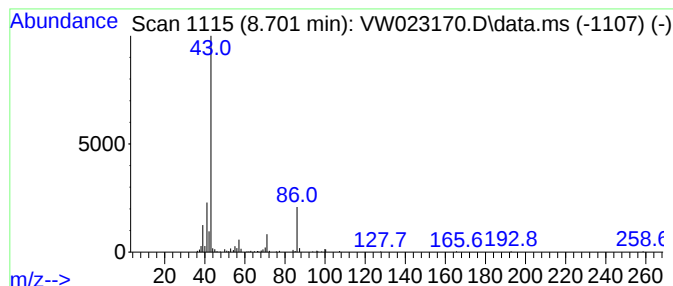
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Quant Title : SFAM01.0

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

Peak Number 6 2-Butanone, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.701	3.30 ug/L	93365	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	58
2	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	53
3	2-Pentanone			86	C5H10O	000107-87-9	50
4	3,3-Dimethyl-2,4-pentane dione			128	C7H12O2	003142-58-3	45
5	2-Pentanone			86	C5H10O	000107-87-9	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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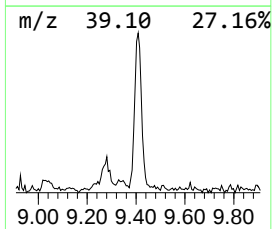
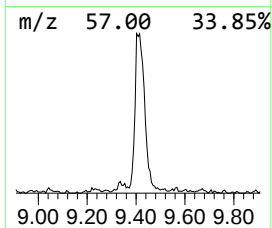
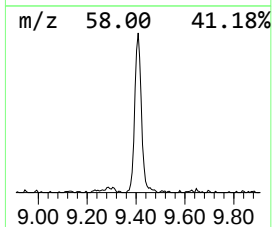
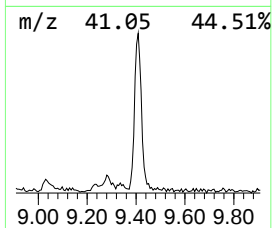
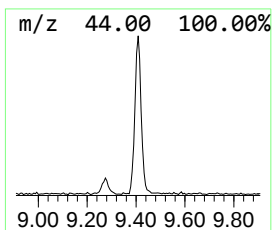
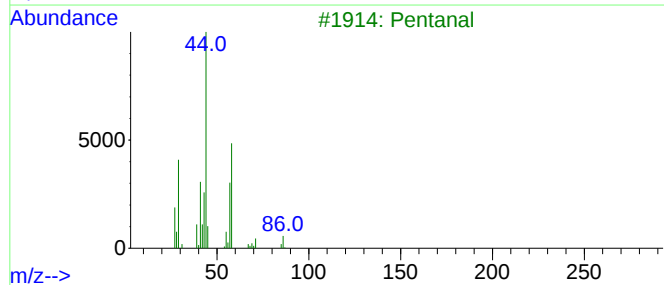
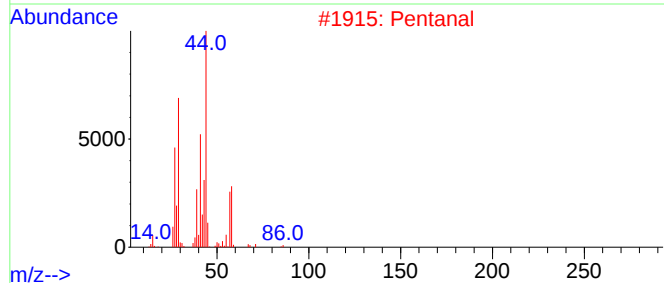
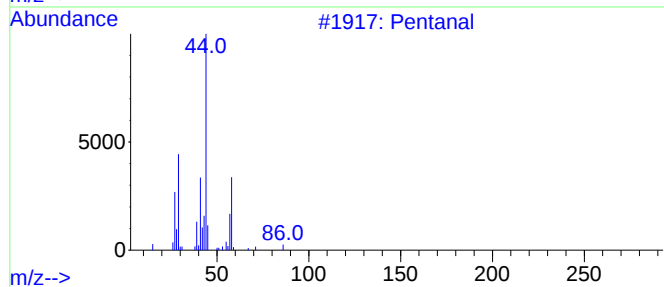
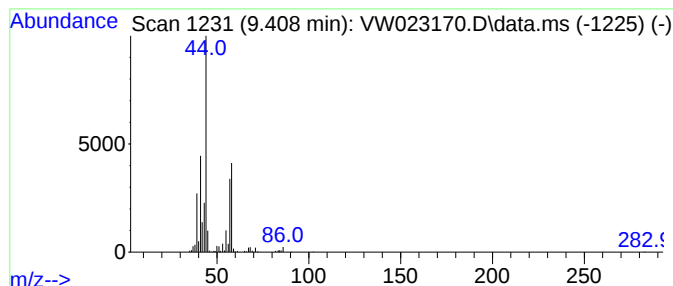
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Quant Title : SFAM01.0

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

Peak Number 7 Pentanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.408	5.66 ug/L	160013	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal			86	C5H10O	000110-62-3	83
2	Pentanal			86	C5H10O	000110-62-3	78
3	Pentanal			86	C5H10O	000110-62-3	78
4	Butanal, 3-methyl-			86	C5H10O	000590-86-3	74
5	Butanal, 3-methyl-			86	C5H10O	000590-86-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

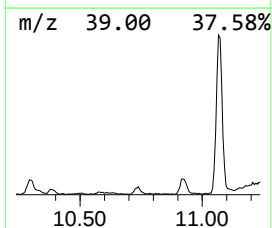
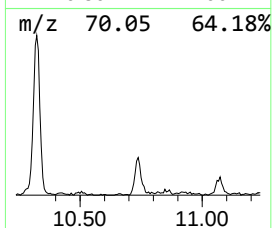
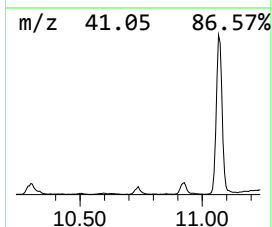
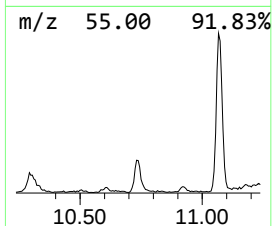
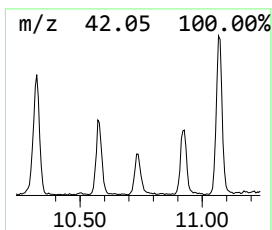
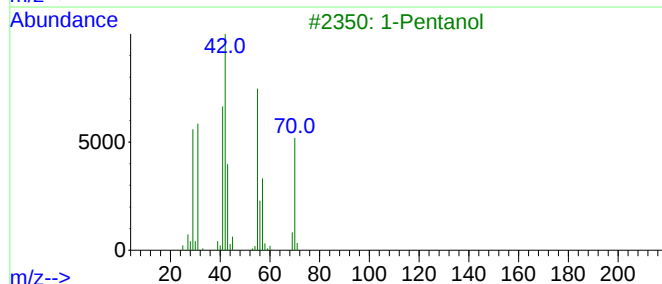
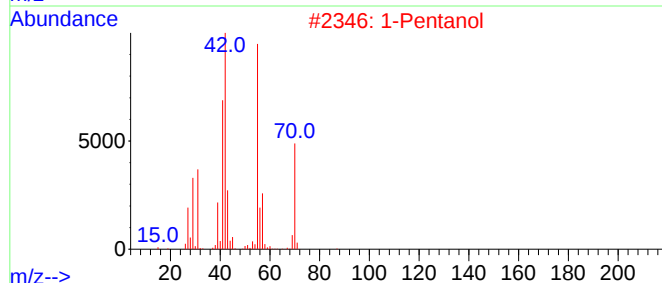
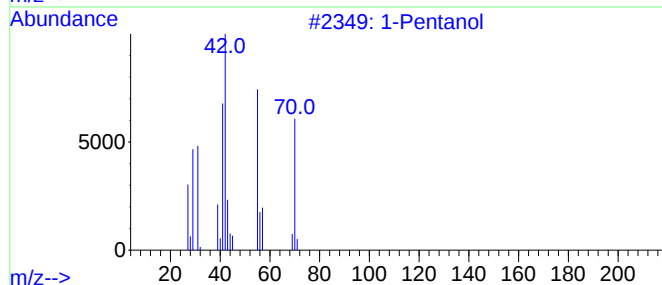
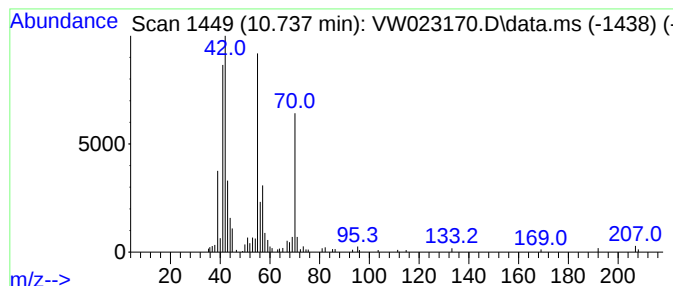
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Quant Title : SFAM01.0

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

Peak Number 9 1-Pentanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	1.86 ug/L	60118	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol			88	C5H12O	000071-41-0	86
2	1-Pentanol			88	C5H12O	000071-41-0	78
3	1-Pentanol			88	C5H12O	000071-41-0	78
4	1-Pentanol			88	C5H12O	000071-41-0	78
5	Cyclopentane			70	C5H10	000287-92-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

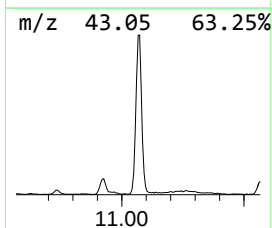
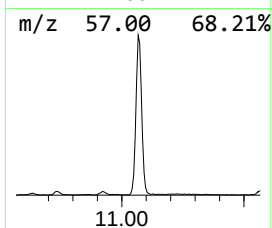
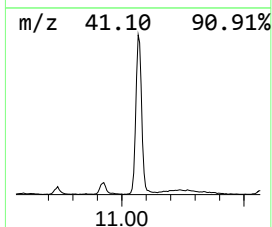
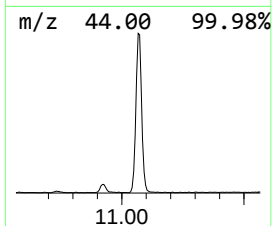
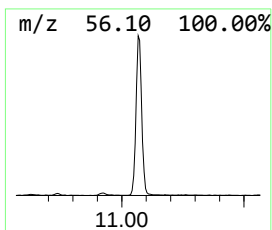
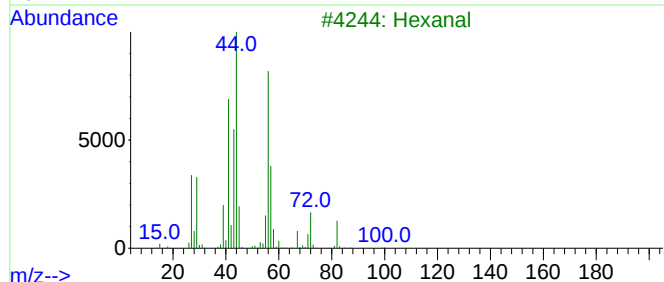
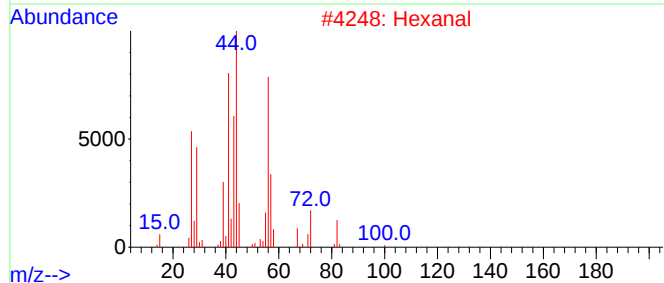
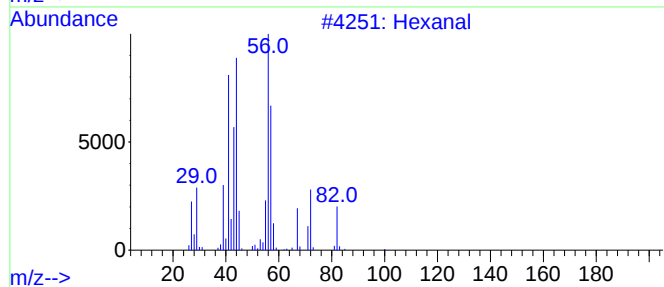
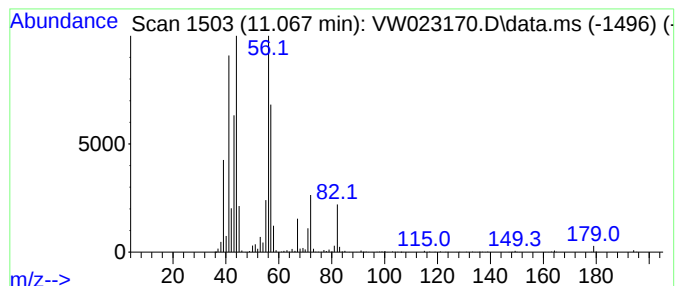
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Quant Title : SFAM01.0

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

Peak Number 10 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	39.25 ug/L	1270300	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	81
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

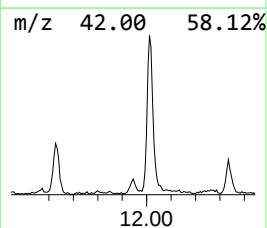
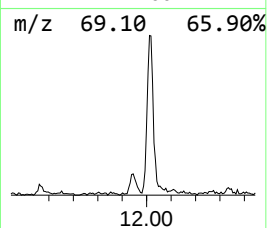
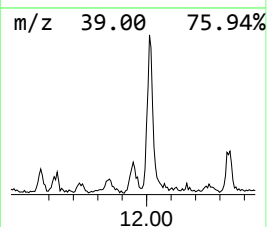
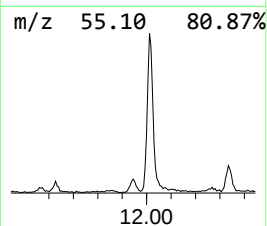
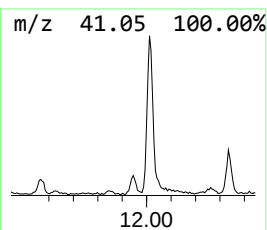
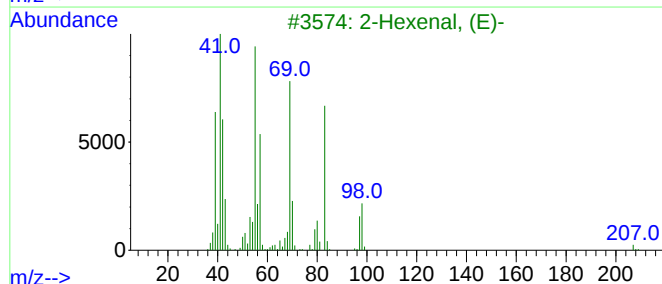
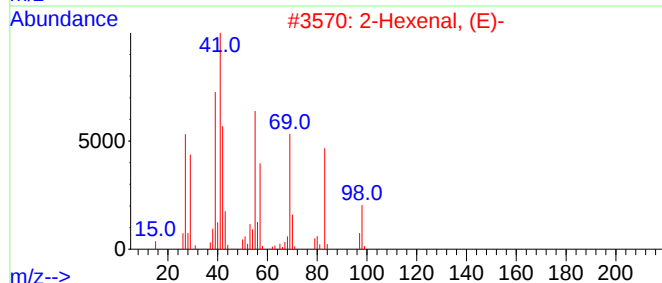
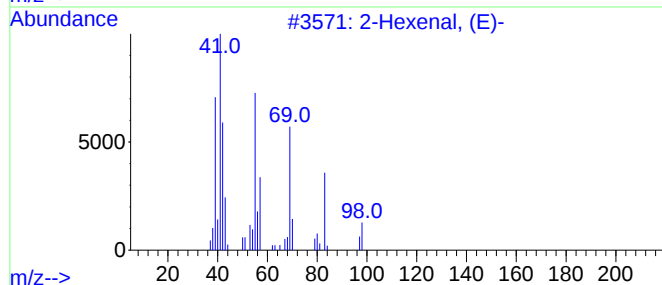
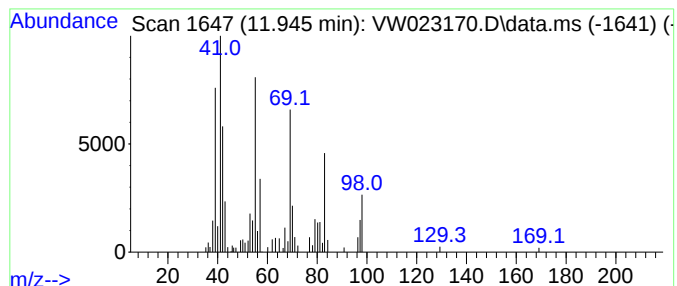
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Quant Title : SFAM01.0

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

Peak Number 11 2-Hexenal, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	1.34 ug/L	43224	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenal, (E)-	98	C6H10O	006728-26-3	94
2			2-Hexenal, (E)-	98	C6H10O	006728-26-3	91
3			2-Hexenal, (E)-	98	C6H10O	006728-26-3	90
4			2-Hexenal, (E)-	98	C6H10O	006728-26-3	74
5			3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

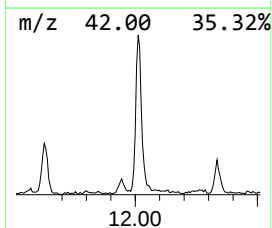
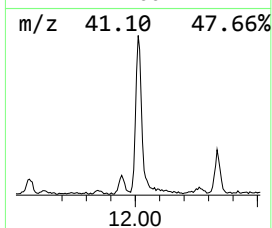
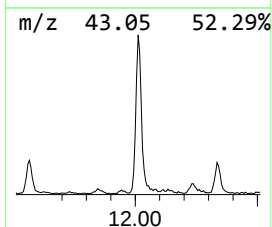
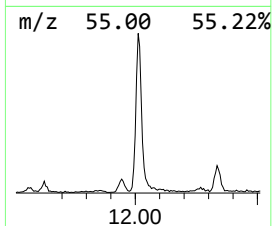
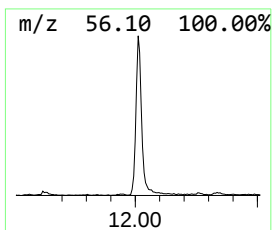
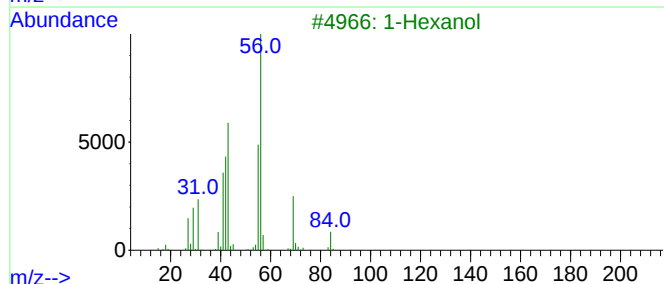
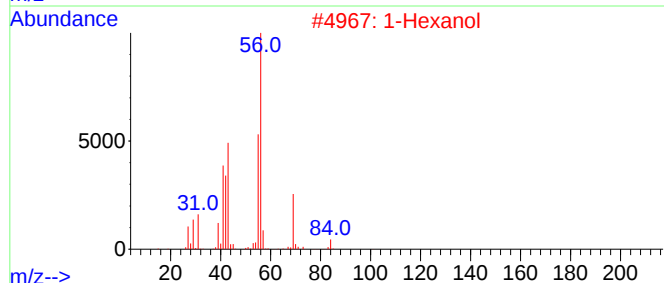
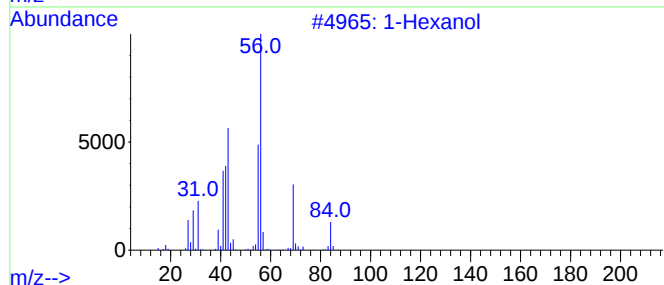
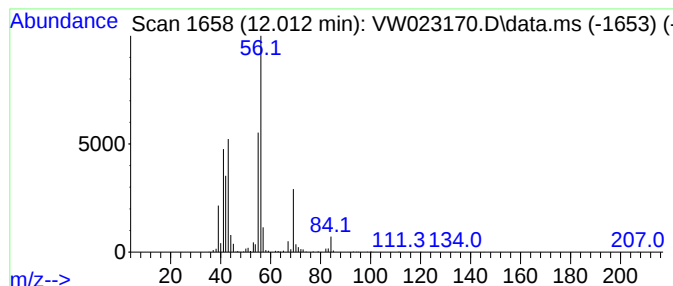
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Quant Title : SFAM01.0

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

Peak Number 12 1-Hexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.012	10.44 ug/L	337963	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol			102	C6H14O	000111-27-3	90
2	1-Hexanol			102	C6H14O	000111-27-3	83
3	1-Hexanol			102	C6H14O	000111-27-3	83
4	Formic acid, hexyl ester			130	C7H14O2	000629-33-4	78
5	1-Hexanol			102	C6H14O	000111-27-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

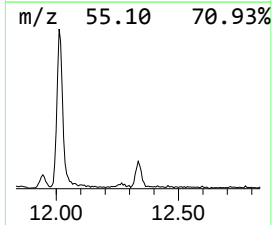
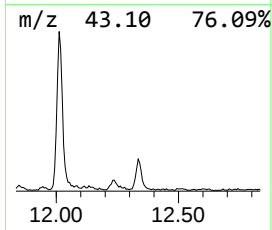
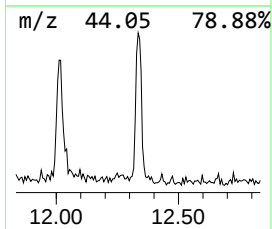
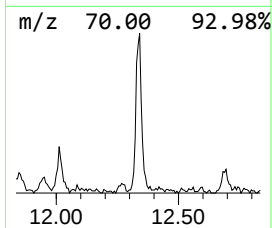
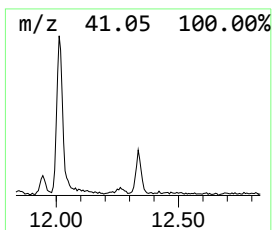
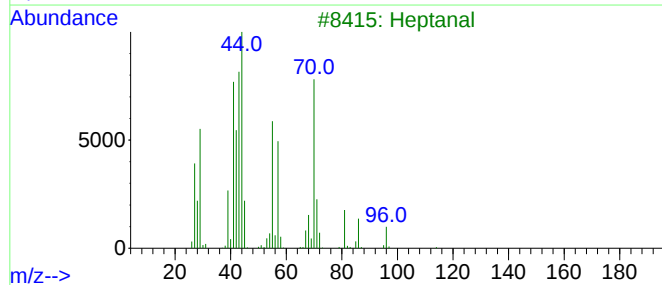
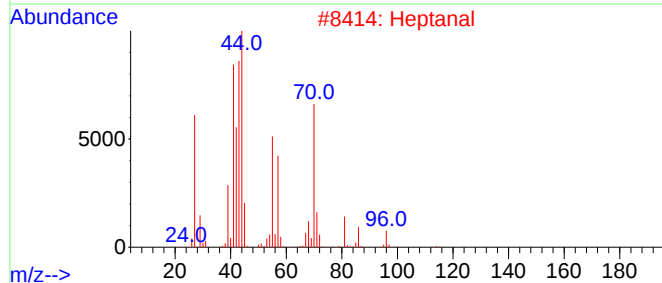
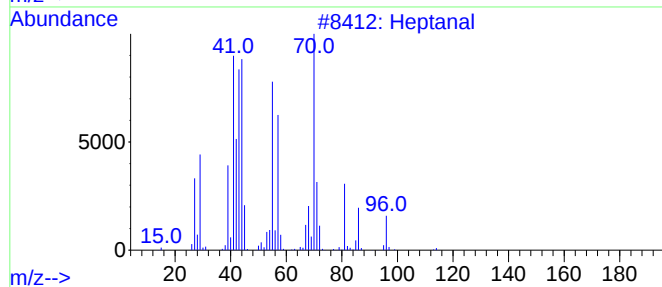
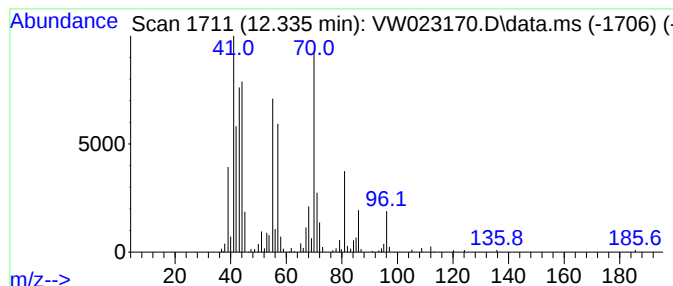
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Quant Title : SFAM01.0

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

Peak Number 13 Heptanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.335	2.82 ug/L	91130	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	91
2	Heptanal			114	C7H14O	000111-71-7	72
3	Heptanal			114	C7H14O	000111-71-7	72
4	Heptanal			114	C7H14O	000111-71-7	72
5	Heptanal			114	C7H14O	000111-71-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

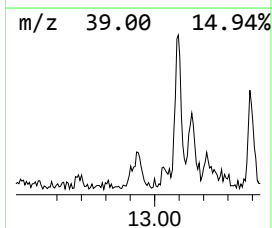
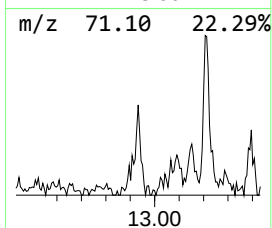
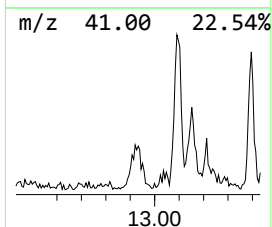
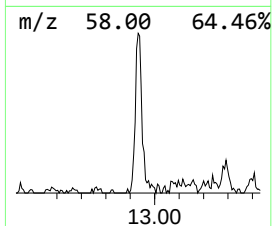
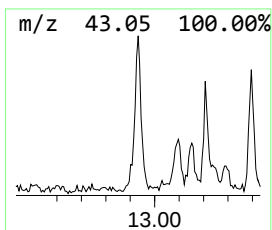
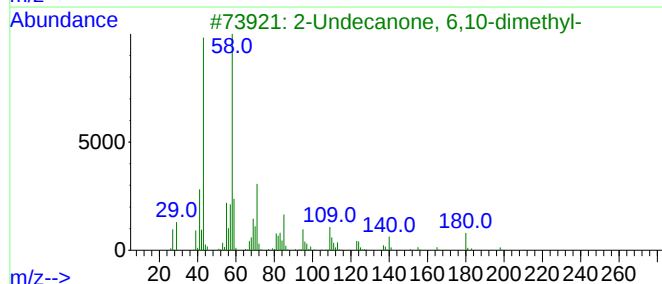
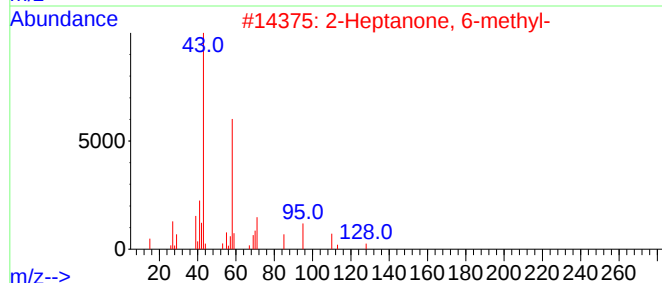
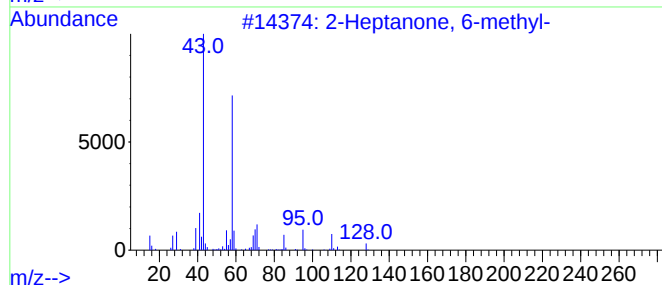
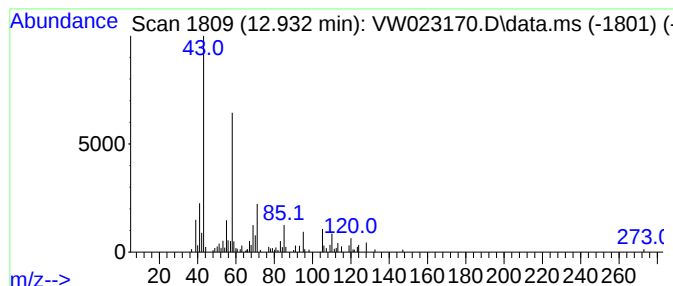
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Quant Title : SFAM01.0

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

Peak Number 15 2-Heptanone, 6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	2.79 ug/L	62584	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	58
2			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	50
3			2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	45
4			Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	38
5			Butanimidamide	86	C4H10N2	000107-90-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

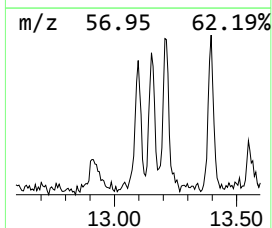
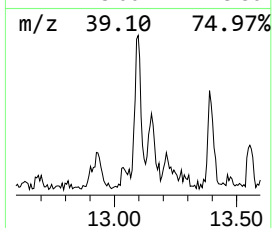
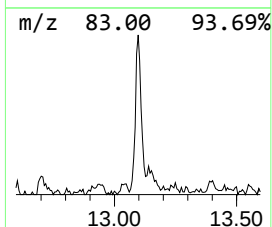
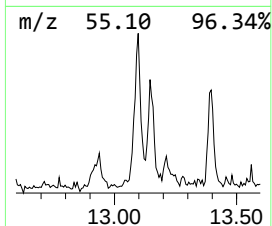
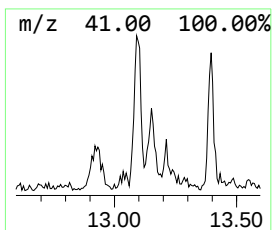
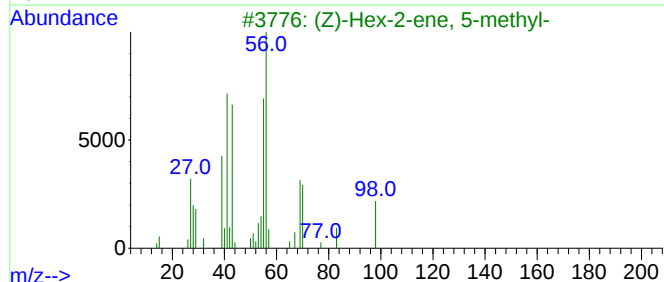
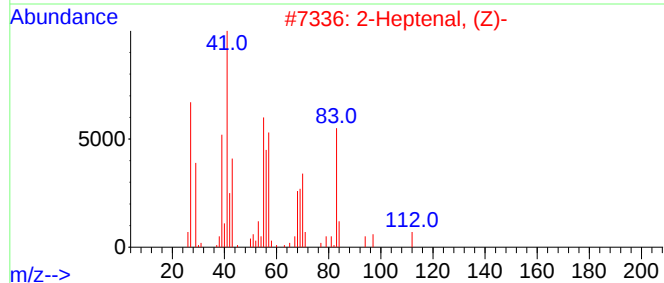
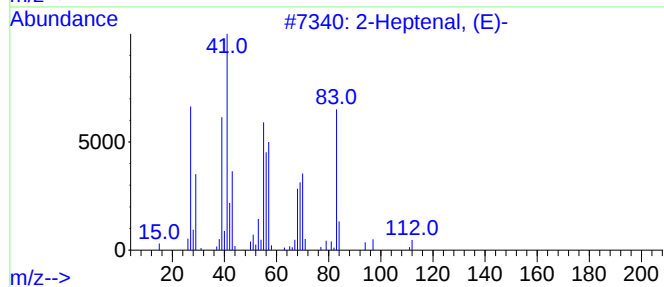
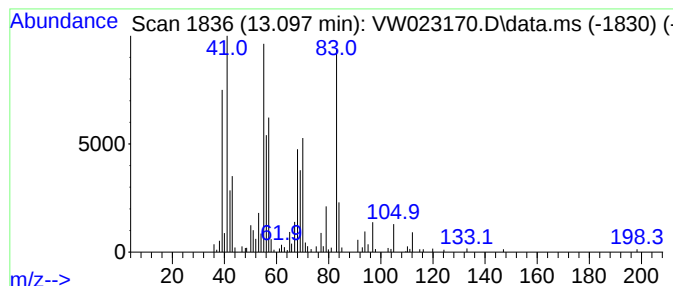
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Quant Title : SFAM01.0

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

Peak Number 16 2-Heptenal, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.097	3.63 ug/L	81434	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptenal, (E)-	112	C7H12O	018829-55-5	94
2		2-Heptenal, (Z)-	112	C7H12O	057266-86-1	90
3		(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	50
4		Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47
5		3-Hexene, (E)-	84	C6H12	013269-52-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

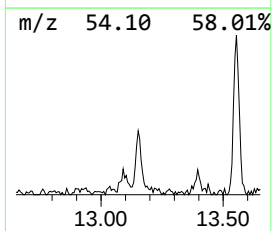
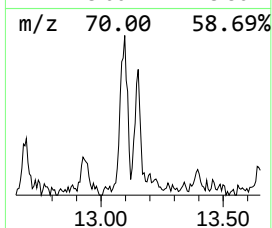
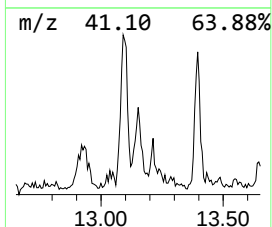
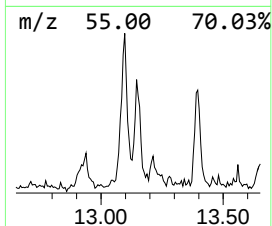
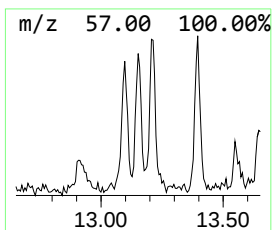
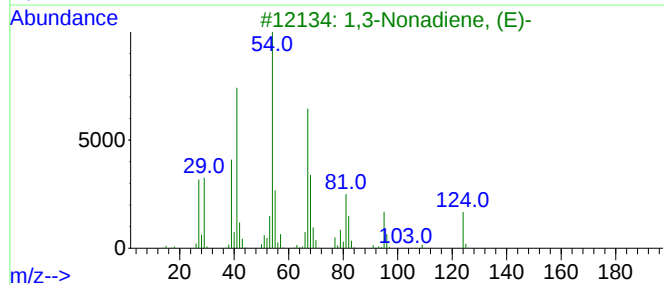
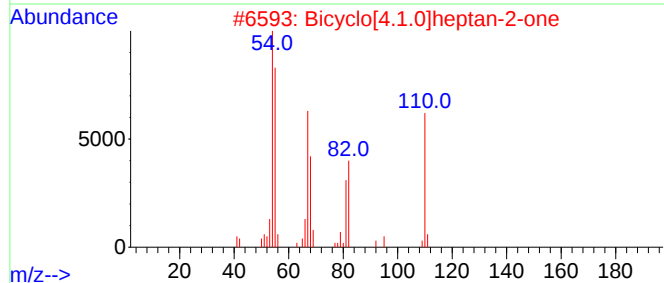
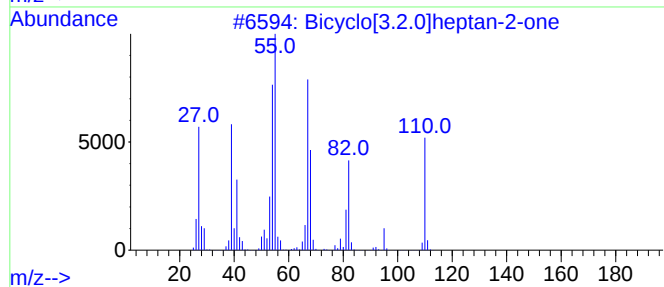
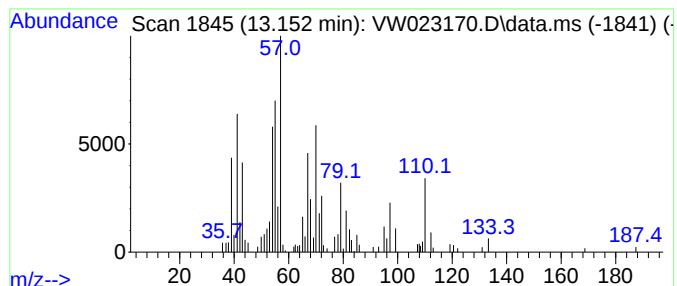
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Quant Title : SFAM01.0

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

Peak Number 17 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.152	2.10 ug/L	47000	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.2.0]heptan-2-one	110	C7H10O	029268-42-6	46
2			Bicyclo[4.1.0]heptan-2-one	110	C7H10O	005771-58-4	41
3			1,3-Nonadiene, (E)-	124	C9H16	056700-77-7	30
4			Cyclodecene, (E)-	138	C10H18	002198-20-1	27
5			1,5-Cyclooctadiene	108	C8H12	000111-78-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

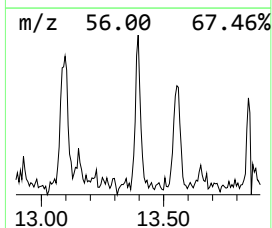
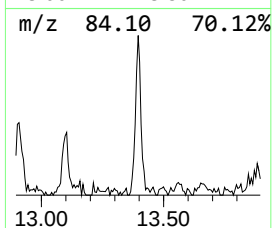
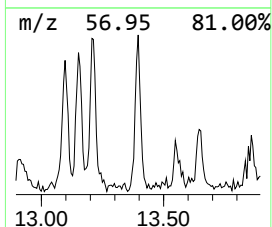
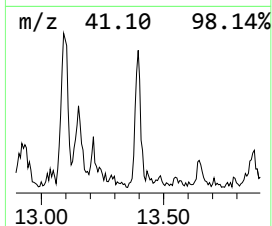
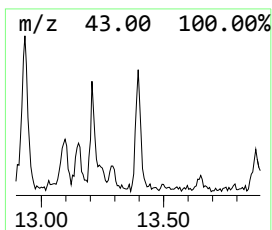
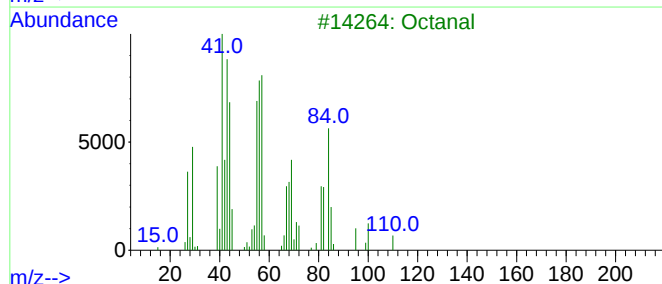
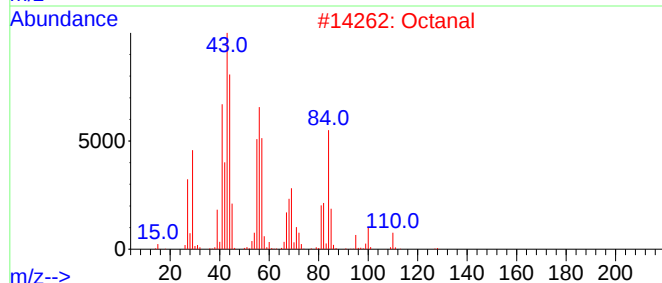
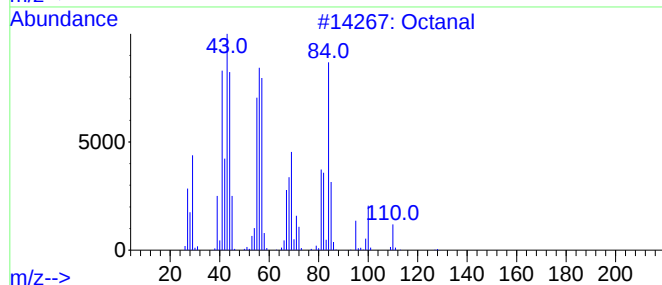
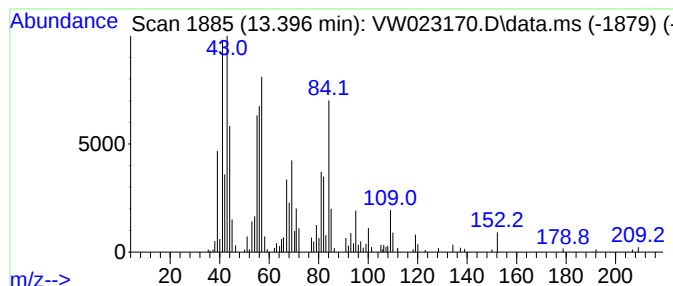
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Quant Title : SFAM01.0

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

Peak Number 18 Octanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	3.80 ug/L	85197	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	64
2	Octanal			128	C8H16O	000124-13-0	64
3	Octanal			128	C8H16O	000124-13-0	64
4	Octanal			128	C8H16O	000124-13-0	59
5	Octanal			128	C8H16O	000124-13-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023170.D
Acq On : 19 May 2022 13:53
Operator : SY/VA
Sample : N2929-06
Misc : 6.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG0

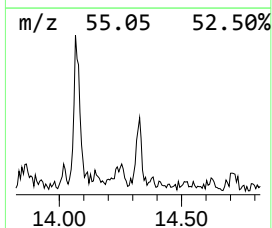
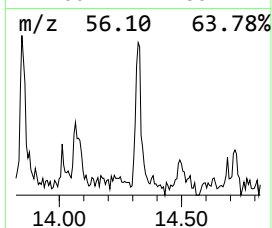
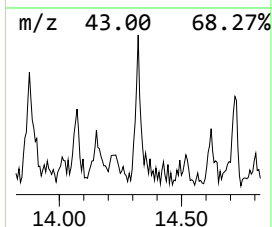
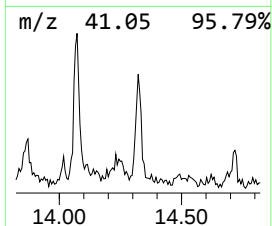
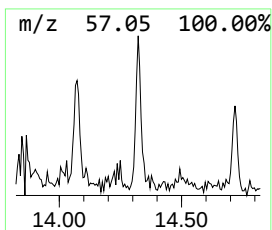
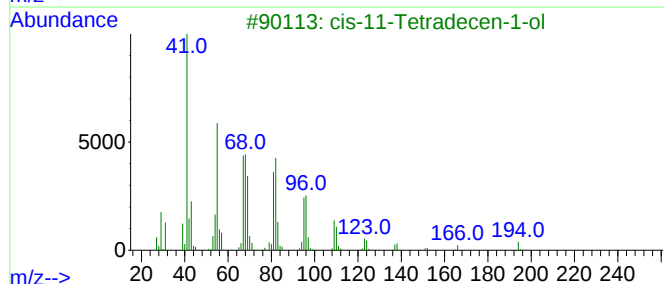
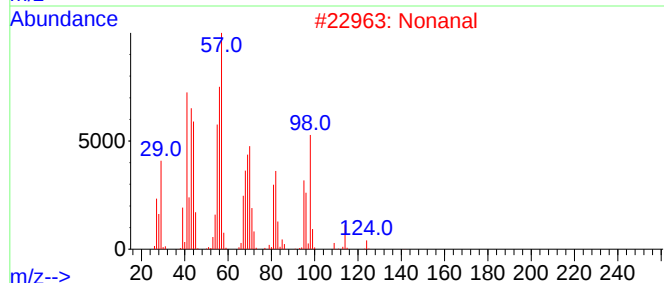
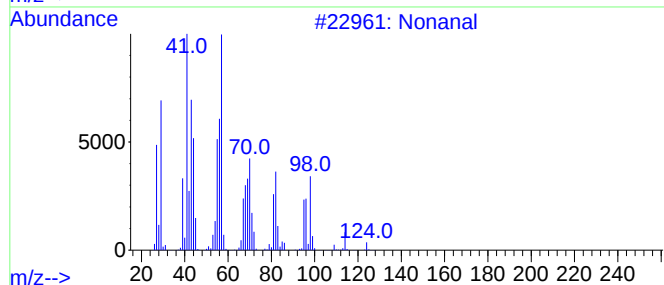
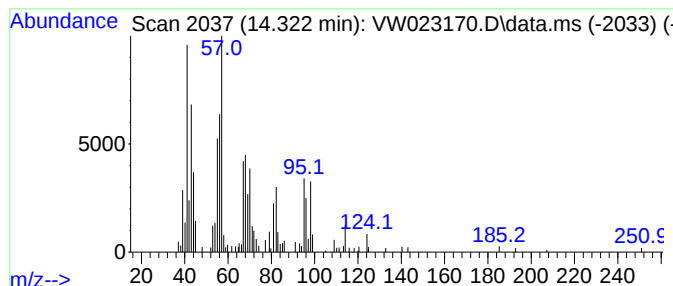
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Quant Title : SFAM01.0

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

Peak Number 20 Nonanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	1.99 ug/L	44716	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	58
2			Nonanal	142	C9H18O	000124-19-6	53
3			cis-11-Tetradecen-1-ol	212	C14H28O	034010-15-6	38
4			Piperidin-4-ol, 2,3-dimethyl-, t...	129	C7H15NO	327175-92-8	22
5			Cyclohexanol, 2-methyl-	114	C7H14O	000583-59-5	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023170.D
 Acq On : 19 May 2022 13:53
 Operator : SY/VA
 Sample : N2929-06
 Misc : 6.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.495	3.4	ug/L	96346	1	8.841	707048	25.0
(DEL) Alkane: S...	3.025	3.2	ug/L	89655	1	8.841	707048	25.0
(DEL) Alkane: S...	3.385	5.7	ug/L	161194	1	8.841	707048	25.0
Propanal, 2-met...	5.787	1.3	ug/L	36822	1	8.841	707048	25.0
Butanal	6.897	1.3	ug/L	36501	1	8.841	707048	25.0
2-Butanone, 3-m...	8.701	3.3	ug/L	93365	1	8.841	707048	25.0
Pentanal	9.408	5.7	ug/L	160013	1	8.841	707048	25.0
1-Pentanol	10.738	1.9	ug/L	60118	2	11.628	809148	25.0
Hexanal	11.067	39.3	ug/L	1270300	2	11.628	809148	25.0
2-Hexenal, (E)-	11.945	1.3	ug/L	43224	2	11.628	809148	25.0
1-Hexanol	12.012	10.4	ug/L	337963	2	11.628	809148	25.0
Heptanal	12.335	2.8	ug/L	91130	2	11.628	809148	25.0
2-Heptanone, 6-...	12.932	2.8	ug/L	62584	3	13.554	560740	25.0
2-Heptenal, (E)-	13.097	3.6	ug/L	81434	3	13.554	560740	25.0
unknown-01	13.152	2.1	ug/L	47000	3	13.554	560740	25.0
Octanal	13.396	3.8	ug/L	85197	3	13.554	560740	25.0
Nonanal	14.322	2.0	ug/L	44716	3	13.554	560740	25.0