

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022029.D
 Acq On : 02 Feb 2022 14:23
 Operator : SY/VA
 Sample : N1353-09
 Misc : 3.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0VF2

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\SFAMWLM020122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	64	73	82	rBV	40826	69118	0.73%	0.383%
2	2.879	154	160	169	rVB	23215	47404	0.50%	0.263%
3	3.251	219	221	224	rBV	290	372	0.00%	0.002%
4	3.276	224	225	227	rVB	432	195	0.00%	0.001%
5	3.300	227	229	232	rBV2	243	199	0.00%	0.001%
6	3.385	239	243	245	rBV2	461	472	0.01%	0.003%
7	3.464	254	256	259	rBV	195	203	0.00%	0.001%
8	3.525	262	266	268	rBV	145	226	0.00%	0.001%
9	3.562	270	272	273	rBV	327	296	0.00%	0.002%
10	3.721	295	298	300	rBV2	345	315	0.00%	0.002%
11	3.824	312	315	316	rVB2	297	256	0.00%	0.001%
12	4.013	335	346	356	rBV	48236	133375	1.42%	0.739%
13	4.129	356	365	383	rVB	157296	447660	4.76%	2.479%
14	4.434	400	415	434	rBV	20791	94086	1.00%	0.521%
15	4.629	443	447	453	rBV5	397	561	0.01%	0.003%
16	4.867	481	486	487	rBV3	405	562	0.01%	0.003%
17	4.909	487	493	494	rBV5	1103	1844	0.02%	0.010%
18	5.086	520	522	523	rBV	521	466	0.00%	0.003%
19	5.391	570	572	574	rBV	181	221	0.00%	0.001%
20	5.482	585	587	592	rVB2	170	223	0.00%	0.001%
21	5.519	592	593	597	rBV2	232	268	0.00%	0.001%
22	5.726	624	627	630	rVB2	311	343	0.00%	0.002%
23	5.757	630	632	634	rBV	476	406	0.00%	0.002%
24	5.927	658	660	661	rBV	437	380	0.00%	0.002%
25	6.360	729	731	733	rBV2	278	235	0.00%	0.001%
26	6.537	757	760	763	rBV2	274	238	0.00%	0.001%
27	6.616	771	773	775	rVB2	191	200	0.00%	0.001%
28	6.690	783	785	788	rBV2	185	243	0.00%	0.001%
29	6.720	788	790	794	rBV2	226	247	0.00%	0.001%
30	6.799	802	803	807	rVB2	278	304	0.00%	0.002%
31	6.842	807	810	812	rBV	240	238	0.00%	0.001%
32	6.891	812	818	819	rBV2	1059	1501	0.02%	0.008%
33	7.013	835	838	840	rBV2	206	248	0.00%	0.001%
34	7.080	841	849	854	rVV	9665	26151	0.28%	0.145%
35	7.171	854	864	883	rVB	519581	1392485	14.80%	7.711%
36	7.506	910	919	932	rBV	68660	186632	1.98%	1.033%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMWLM020122SMA.M
 Title : SFAM01.0

37	7.647	934	942	953	rVB	64038	159312	1.69%	0.882%
38	7.982	993	997	999	rBV4	351	504	0.01%	0.003%
39	8.104	1014	1017	1018	rBV	215	272	0.00%	0.002%
40	8.153	1022	1025	1026	rVB	236	191	0.00%	0.001%
41	8.275	1033	1045	1062	rBV2	145373	423083	4.50%	2.343%
42	8.561	1090	1092	1095	rBV	503	551	0.01%	0.003%
43	8.695	1110	1114	1119	rVB4	530	1224	0.01%	0.007%
44	8.738	1119	1121	1122	rBV	236	225	0.00%	0.001%
45	8.842	1129	1138	1149	rVB	150640	303778	3.23%	1.682%
46	9.031	1161	1169	1182	rVV	111613	229380	2.44%	1.270%
47	9.281	1201	1210	1229	rVB	608580	1170060	12.44%	6.479%
48	9.591	1253	1261	1269	rBV	18124	35088	0.37%	0.194%
49	9.951	1315	1320	1325	rBV6	1078	2258	0.02%	0.013%
50	10.030	1327	1333	1341	rVB	45765	82257	0.87%	0.456%
51	10.207	1354	1362	1374	rBV	5864958	9406580	100.00%	52.090%
52	10.323	1375	1381	1388	rVV	210522	376272	4.00%	2.084%
53	10.384	1388	1391	1405	rVB	11312	21229	0.23%	0.118%
54	10.506	1407	1411	1415	rVB3	1997	2673	0.03%	0.015%
55	10.573	1415	1422	1437	rBV2	97822	181896	1.93%	1.007%
56	10.920	1474	1479	1486	rBV	42247	71434	0.76%	0.396%
57	11.067	1495	1503	1509	rBV3	10145	19868	0.21%	0.110%
58	11.225	1525	1529	1535	rVB4	1268	2492	0.03%	0.014%
59	11.481	1569	1571	1572	rBV	335	297	0.00%	0.002%
60	11.512	1572	1576	1581	rVB2	1941	2918	0.03%	0.016%
61	11.628	1588	1595	1605	rBV	218505	373147	3.97%	2.066%
62	11.725	1606	1611	1617	rBV	12868	20726	0.22%	0.115%
63	11.835	1622	1629	1638	rVB	57079	109502	1.16%	0.606%
64	11.975	1650	1652	1655	rBV3	448	447	0.00%	0.002%
65	12.164	1676	1683	1688	rVV	29247	49757	0.53%	0.276%
66	12.231	1688	1694	1702	rVV	1009183	1525710	16.22%	8.449%
67	12.310	1703	1707	1721	rVB	40839	72855	0.77%	0.403%
68	12.603	1749	1755	1760	rVB	36162	59211	0.63%	0.328%
69	12.688	1763	1769	1776	rVB	73729	121723	1.29%	0.674%
70	12.859	1795	1797	1801	rVB2	2478	2580	0.03%	0.014%
71	12.932	1805	1809	1816	rVB4	9257	16640	0.18%	0.092%
72	12.993	1816	1819	1820	rBV2	1751	1997	0.02%	0.011%
73	13.158	1844	1846	1850	rBV3	1467	1846	0.02%	0.010%
74	13.249	1856	1861	1864	rBV	7149	11369	0.12%	0.063%
75	13.292	1864	1868	1875	rVB2	11306	17963	0.19%	0.099%
76	13.554	1904	1911	1924	rBV	245997	398988	4.24%	2.209%

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 Title : SFAM01.0

77	13.847	1953	1959	1973	rVB	192094	320129	3.40%	1.773%
78	14.011	1982	1986	1988	rBV4	1490	2397	0.03%	0.013%
79	14.066	1990	1995	2004	rVB2	14095	26458	0.28%	0.147%
80	14.450	2055	2058	2063	rBV5	1039	1796	0.02%	0.010%
81	14.572	2075	2078	2080	rBV2	391	414	0.00%	0.002%
82	14.627	2085	2087	2094	rVB4	480	795	0.01%	0.004%
83	14.725	2097	2103	2107	rVB4	2245	3626	0.04%	0.020%
84	14.883	2126	2129	2132	rBV2	235	342	0.00%	0.002%
85	14.993	2146	2147	2150	rVB2	253	198	0.00%	0.001%
86	15.029	2150	2153	2154	rBV2	430	375	0.00%	0.002%
87	15.066	2157	2159	2164	rVB3	818	748	0.01%	0.004%
88	15.158	2173	2174	2176	rBV	251	212	0.00%	0.001%
89	15.304	2196	2198	2200	rBV	210	205	0.00%	0.001%
90	15.353	2204	2206	2209	rVV	657	757	0.01%	0.004%
91	15.426	2213	2218	2223	rVV2	5828	9154	0.10%	0.051%
92	15.542	2233	2237	2240	rBV5	637	937	0.01%	0.005%
93	15.590	2243	2245	2247	rBV2	377	249	0.00%	0.001%
94	15.676	2257	2259	2263	rVB2	305	316	0.00%	0.002%
95	15.761	2269	2273	2274	rBV3	333	448	0.00%	0.002%
96	15.840	2282	2286	2290	rBV3	384	698	0.01%	0.004%
97	15.883	2292	2293	2296	rVB	422	256	0.00%	0.001%
98	15.987	2307	2310	2313	rBV3	370	413	0.00%	0.002%
99	16.237	2348	2351	2356	rBV2	355	588	0.01%	0.003%
100	16.493	2391	2393	2398	rBV2	218	311	0.00%	0.002%

Sum of corrected areas: 18058298

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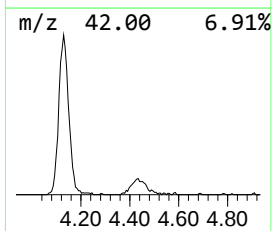
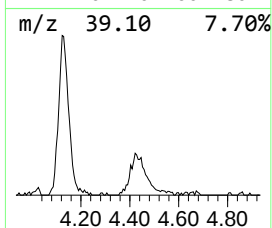
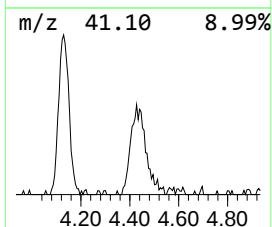
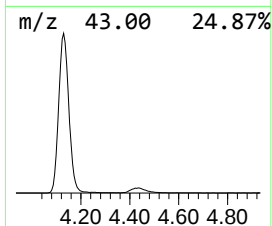
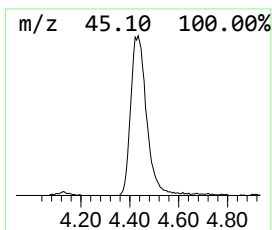
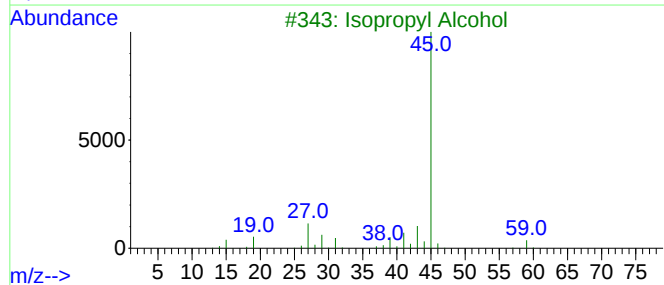
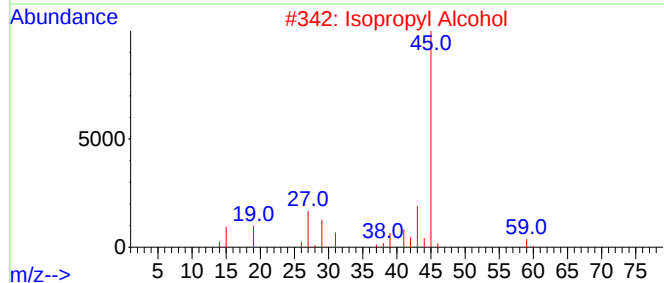
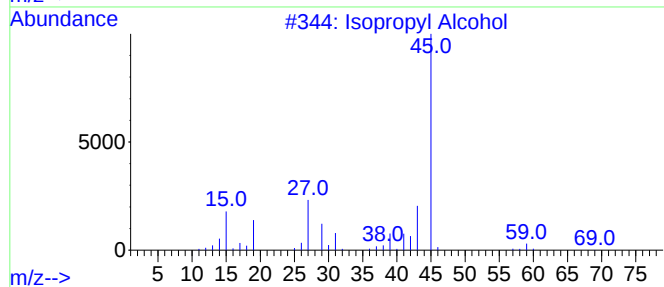
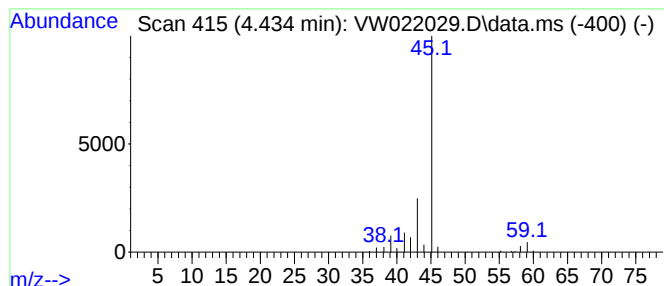
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Quant Title : SFAM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	7.74 ug/L	94086	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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Misc : 3.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF2

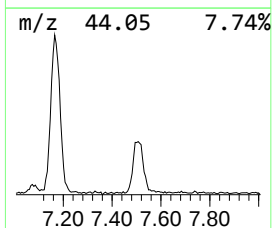
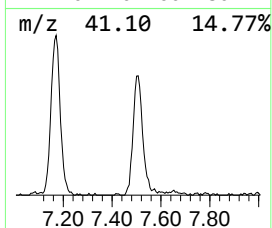
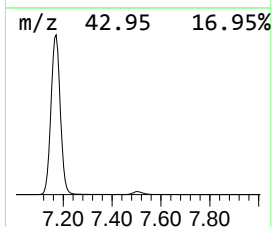
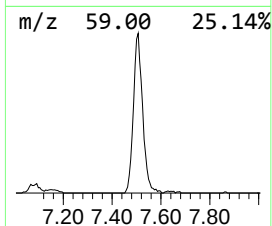
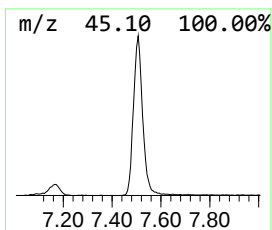
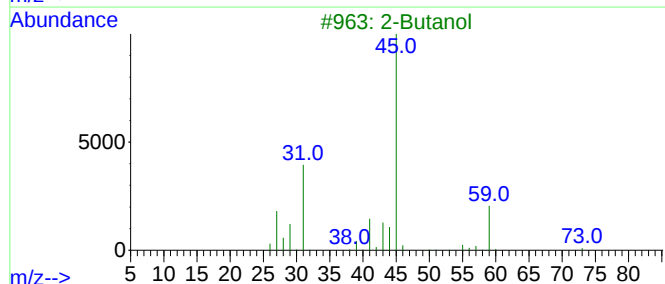
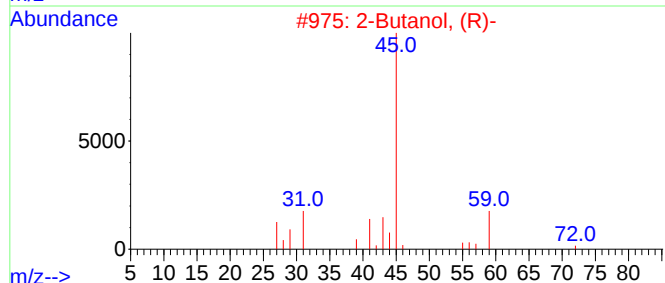
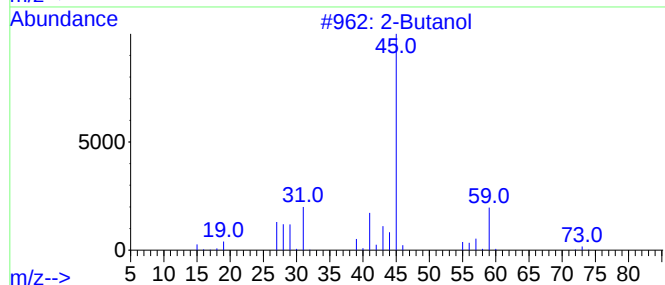
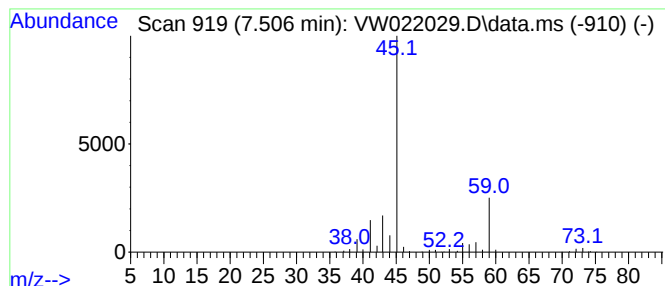
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.506	15.36 ug/L	186632	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	83
2	2-Butanol, (R)-			74	C4H10O	014898-79-4	83
3	2-Butanol			74	C4H10O	000078-92-2	74
4	2-Butanol			74	C4H10O	000078-92-2	74
5	2-Butanol			74	C4H10O	000078-92-2	72



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Misc : 3.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF2

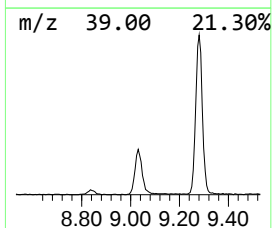
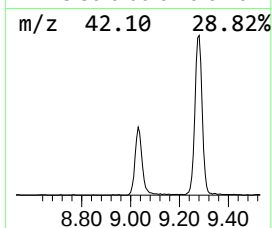
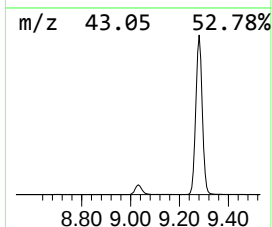
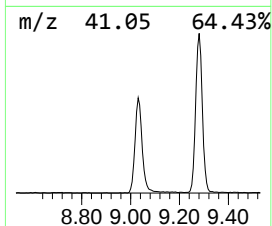
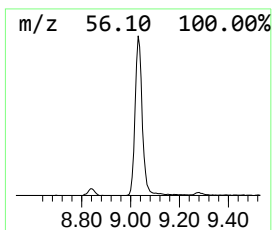
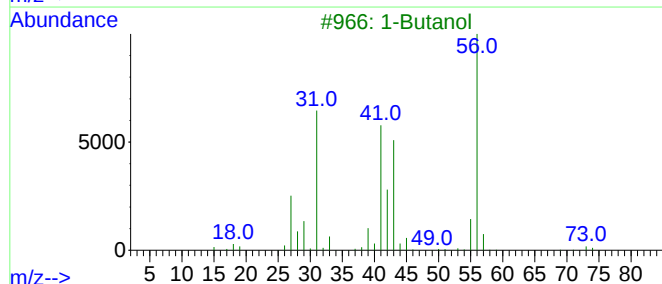
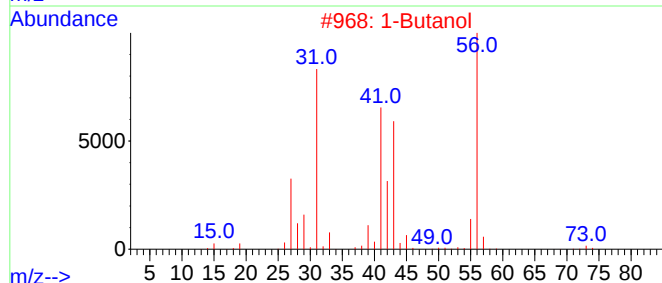
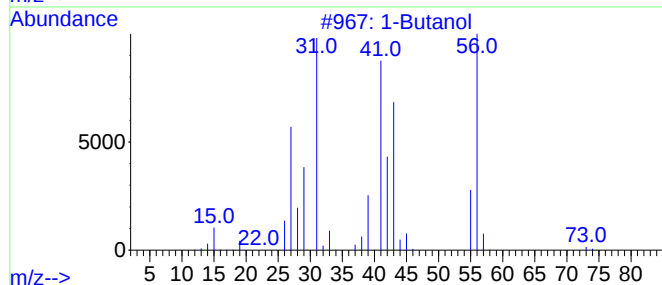
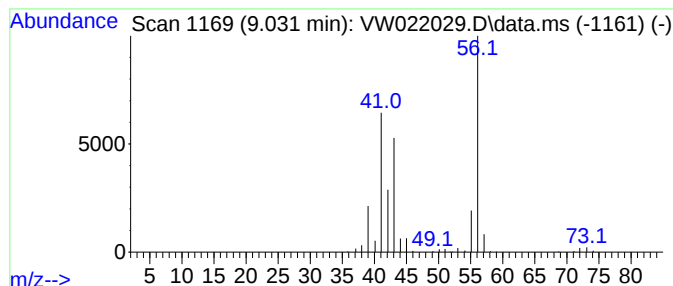
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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.
9.031	18.88 ug/L	229380	1,4-Difluorobenzene	8.842

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	1-Butanol			74	C4H10O	000071-36-3	80
5	1-Butanol			74	C4H10O	000071-36-3	49



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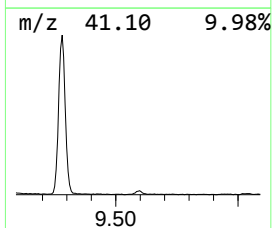
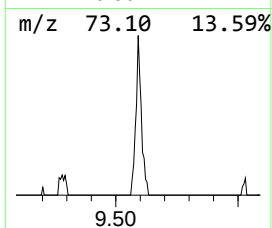
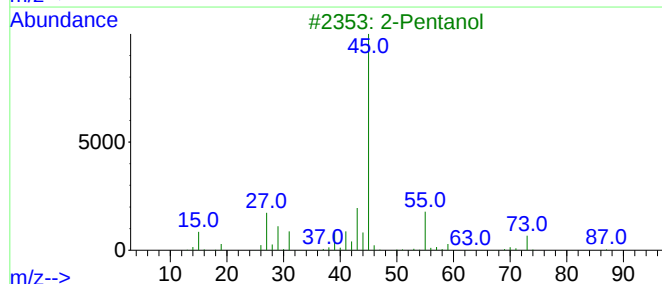
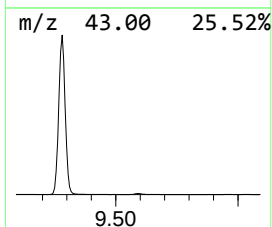
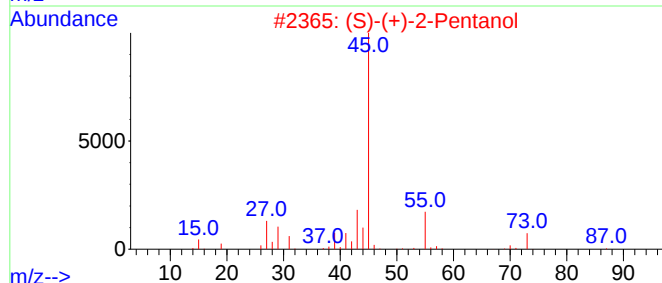
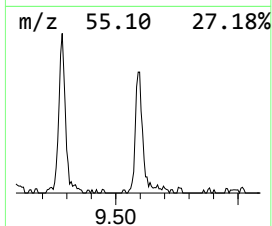
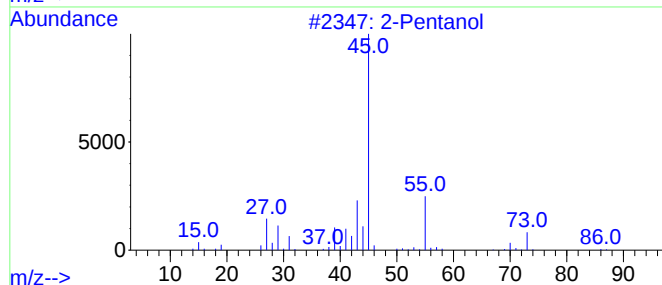
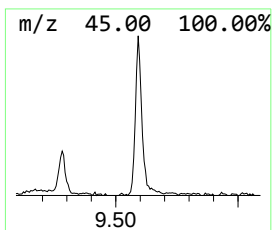
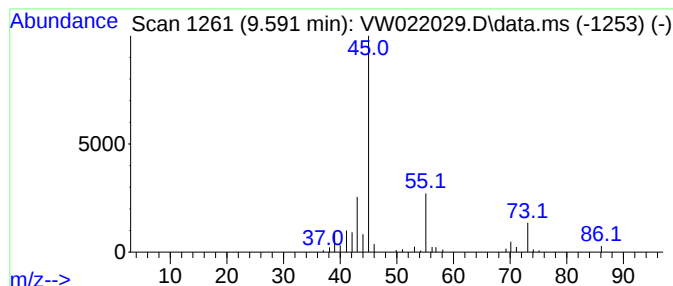
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Quant Title : SFAM01.0

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

Peak Number 4 2-Pentanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.591	2.89 ug/L	35088	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol	88	C5H12O	006032-29-7	83
2			(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	72
3			2-Pentanol	88	C5H12O	006032-29-7	72
4			4-Penten-2-ol	86	C5H10O	000625-31-0	59
5			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW020209.D
Acq On : 02 Feb 2022 14:23
Operator : SY/VA
Sample : N1353-09
Misc : 3.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF2

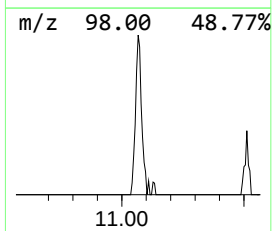
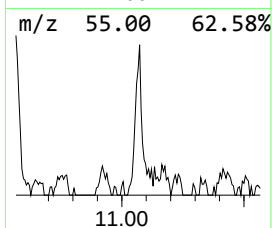
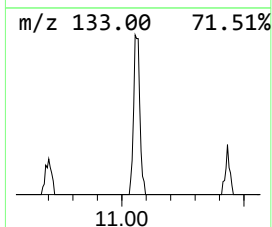
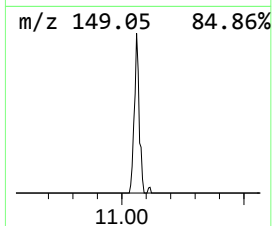
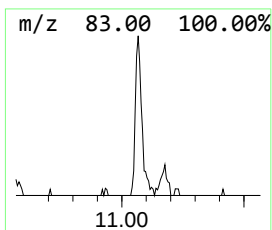
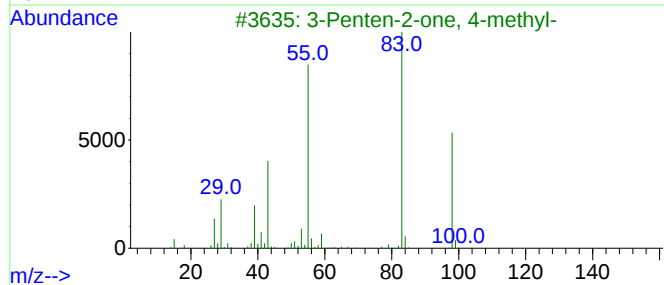
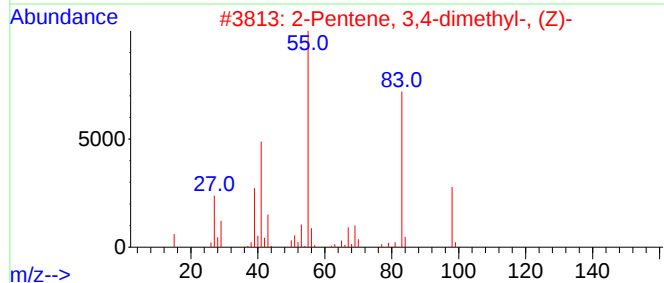
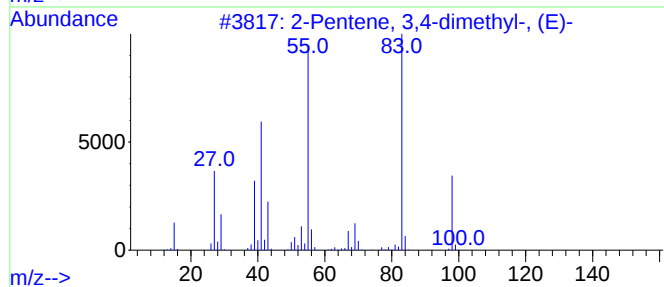
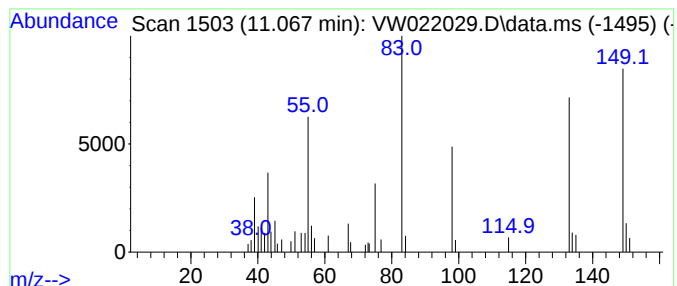
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.33 ug/L	19868	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	30
2		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	30
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	30
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	30
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022029.D
Acq On : 02 Feb 2022 14:23
Operator : SY/VA
Sample : N1353-09
Misc : 3.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF2

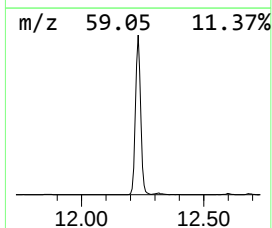
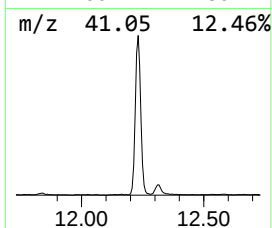
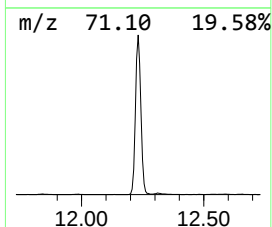
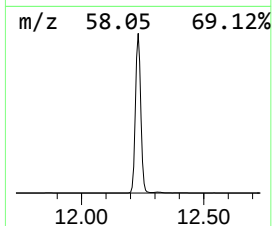
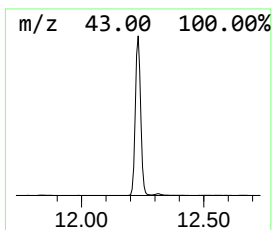
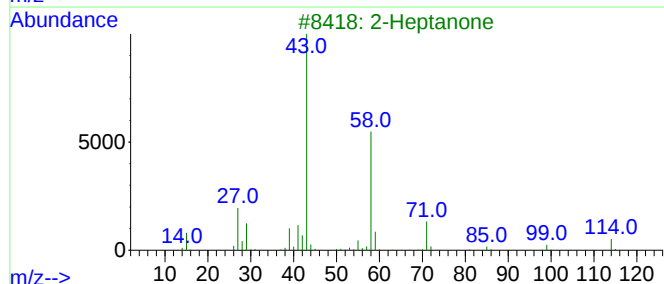
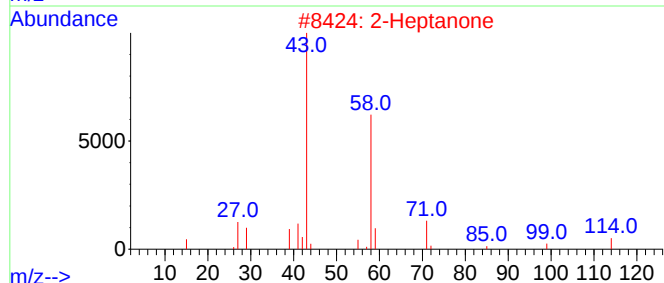
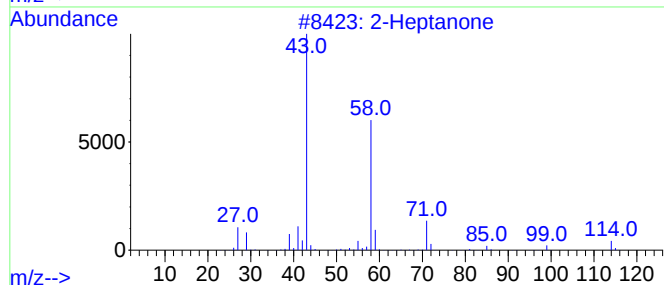
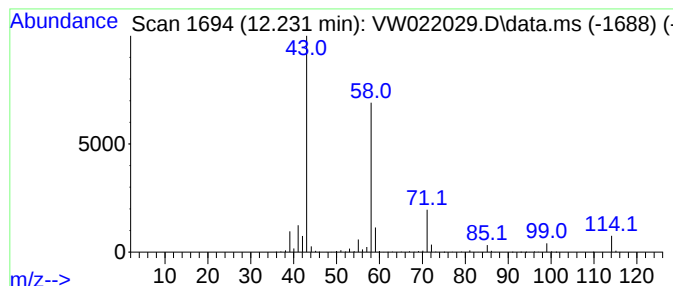
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Quant Title : SFAM01.0

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

Peak Number 7 2-Heptanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.231	102.22 ug/L	1525710	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone	114	C7H14O	000110-43-0	91
2			2-Heptanone	114	C7H14O	000110-43-0	91
3			2-Heptanone	114	C7H14O	000110-43-0	91
4			2-Heptanone	114	C7H14O	000110-43-0	91
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022029.D
Acq On : 02 Feb 2022 14:23
Operator : SY/VA
Sample : N1353-09
Misc : 3.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF2

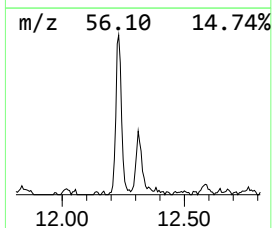
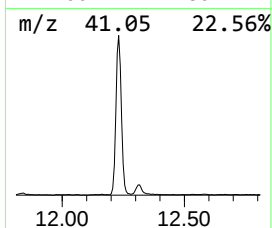
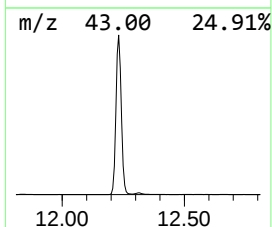
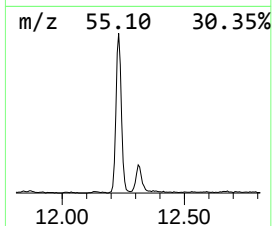
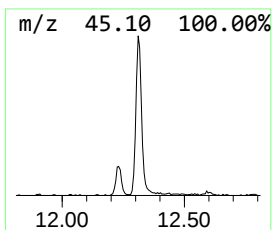
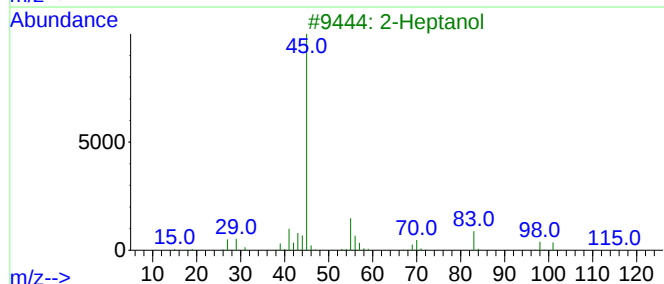
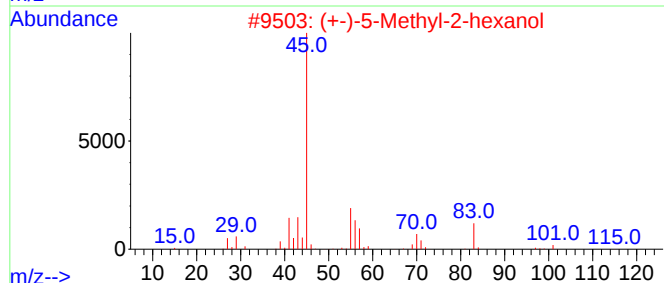
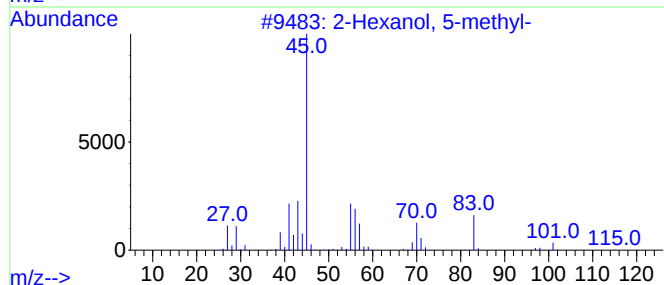
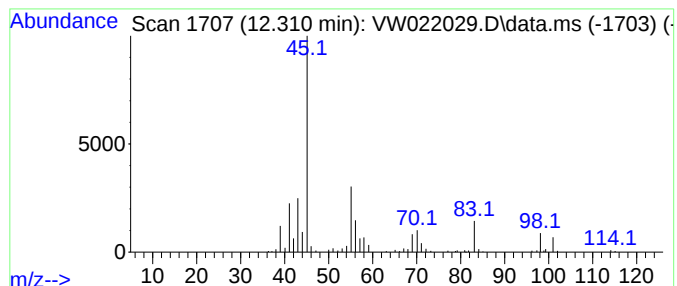
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Quant Title : SFAM01.0

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

Peak Number 8 2-Hexanol, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	4.88 ug/L	72855	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	78
2			(+)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	78
3			2-Heptanol	116	C7H16O	000543-49-7	78
4			2-Heptanol	116	C7H16O	000543-49-7	74
5			2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW0220222\
Data File : VW022029.D
Acq On : 02 Feb 2022 14:23
Operator : SY/VA
Sample : N1353-09
Misc : 3.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.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
Isopropyl Alcohol	4.434	7.7	ug/L	94086	1	8.842	303778	25.0
2-Butanol	7.506	15.4	ug/L	186632	1	8.842	303778	25.0
1-Butanol	9.031	18.9	ug/L	229380	1	8.842	303778	25.0
2-Pentanol	9.591	2.9	ug/L	35088	1	8.842	303778	25.0
(DEL) Alkane: S...	11.067	1.3	ug/L	19868	2	11.628	373147	25.0
2-Heptanone	12.231	102.2	ug/L	1525710	2	11.628	373147	25.0
2-Hexanol, 5-me...	12.310	4.9	ug/L	72855	2	11.628	373147	25.0