

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019413.D
 Acq On : 09 Jul 2021 21:37
 Operator : SY/VA
 Sample : M2971-05
 Misc : 5.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE82

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	82	rVB	57222	100039	12.34%	1.790%
2	2.501	94	98	106	rBV	7981	15599	1.92%	0.279%
3	2.898	156	163	176	rVB	41223	93520	11.54%	1.674%
4	3.300	226	229	230	rBV	346	305	0.04%	0.005%
5	3.532	257	267	296	rBV	144688	376276	46.42%	6.734%
6	4.019	336	347	358	rBV	101471	271636	33.51%	4.862%
7	4.129	358	365	373	rVB	10584	27064	3.34%	0.484%
8	4.385	398	407	417	rBV2	3874	10679	1.32%	0.191%
9	4.477	420	422	426	rVB	458	439	0.05%	0.008%
10	4.513	426	428	430	rBV	283	221	0.03%	0.004%
11	4.605	440	443	445	rBV2	175	183	0.02%	0.003%
12	4.672	450	454	455	rBV2	162	204	0.03%	0.004%
13	4.745	465	466	469	rBV2	166	187	0.02%	0.003%
14	4.788	471	473	476	rVV2	170	150	0.02%	0.003%
15	4.928	482	496	511	rBV3	18354	59498	7.34%	1.065%
16	5.153	530	533	537	rBV2	233	391	0.05%	0.007%
17	5.422	576	577	578	rBV	357	219	0.03%	0.004%
18	5.793	630	638	647	rBV3	1736	4697	0.58%	0.084%
19	5.952	653	664	674	rVB2	3557	10700	1.32%	0.192%
20	6.080	683	685	689	rBV2	113	189	0.02%	0.003%
21	6.397	729	737	751	rVV5	4456	13738	1.69%	0.246%
22	6.513	754	756	761	rVV2	219	314	0.04%	0.006%
23	6.610	769	772	775	rBV2	125	172	0.02%	0.003%
24	6.848	807	811	812	rBV2	196	194	0.02%	0.003%
25	6.903	814	820	830	rVV3	941	2532	0.31%	0.045%
26	7.001	833	836	837	rBV2	281	338	0.04%	0.006%
27	7.086	841	850	876	rBV4	21085	91448	11.28%	1.637%
28	7.446	907	909	910	rBV	216	161	0.02%	0.003%
29	7.500	916	918	921	rBV2	192	244	0.03%	0.004%
30	7.653	933	943	955	rBV	134601	330844	40.81%	5.921%
31	7.824	967	971	974	rBV2	172	206	0.03%	0.004%
32	7.952	988	992	997	rBV2	667	967	0.12%	0.017%
33	8.116	1018	1019	1023	rVB2	227	255	0.03%	0.005%
34	8.159	1023	1026	1027	rBV	161	169	0.02%	0.003%
35	8.281	1036	1046	1062	rBV2	272962	810629	100.00%	14.508%
36	8.415	1066	1068	1072	rVB2	489	497	0.06%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019413.D
 Acq On : 09 Jul 2021 21:37
 Operator : SY/VA
 Sample : M2971-05
 Misc : 5.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE82

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

37	8.470	1075	1077	1078	rBV	241	222	0.03%	0.004%
38	8.531	1085	1087	1088	rBV2	368	265	0.03%	0.005%
39	8.701	1110	1115	1116	rBV2	567	810	0.10%	0.014%
40	8.750	1121	1123	1124	rVB	275	170	0.02%	0.003%
41	8.762	1124	1125	1127	rBV	221	173	0.02%	0.003%
42	8.848	1130	1139	1149	rBV	239134	481750	59.43%	8.622%
43	9.025	1162	1168	1176	rBV	22185	47940	5.91%	0.858%
44	9.275	1201	1209	1225	rBV	182178	377519	46.57%	6.757%
45	9.409	1230	1231	1232	rBV	386	250	0.03%	0.004%
46	9.561	1253	1256	1257	rBV2	154	157	0.02%	0.003%
47	9.671	1268	1274	1280	rBV2	1688	3126	0.39%	0.056%
48	9.951	1318	1320	1321	rBV2	289	201	0.02%	0.004%
49	9.970	1321	1323	1325	rVV2	254	188	0.02%	0.003%
50	10.037	1327	1334	1345	rBV	77412	139606	17.22%	2.499%
51	10.128	1346	1349	1356	rVV4	978	1758	0.22%	0.031%
52	10.201	1359	1361	1364	rBV2	271	199	0.02%	0.004%
53	10.232	1364	1366	1369	rVB2	170	189	0.02%	0.003%
54	10.323	1372	1381	1389	rVV	342139	621487	76.67%	11.123%
55	10.390	1389	1392	1399	rVB	9746	16432	2.03%	0.294%
56	10.494	1407	1409	1410	rBV	331	245	0.03%	0.004%
57	10.579	1416	1423	1431	rBV	47539	81420	10.04%	1.457%
58	10.707	1439	1444	1449	rVB	1855	2903	0.36%	0.052%
59	10.847	1465	1467	1469	rBV2	443	503	0.06%	0.009%
60	10.927	1473	1480	1494	rBV	86113	148539	18.32%	2.658%
61	11.079	1500	1505	1509	rVB3	814	1417	0.17%	0.025%
62	11.231	1528	1530	1535	rVB2	363	456	0.06%	0.008%
63	11.280	1537	1538	1540	rBV	233	147	0.02%	0.003%
64	11.305	1540	1542	1547	rBV2	145	245	0.03%	0.004%
65	11.372	1551	1553	1556	rVB	219	190	0.02%	0.003%
66	11.445	1563	1565	1566	rVB	285	152	0.02%	0.003%
67	11.481	1566	1571	1572	rBV2	196	260	0.03%	0.005%
68	11.634	1588	1596	1606	rBV	303264	506744	62.51%	9.069%
69	11.731	1609	1612	1617	rVB2	473	689	0.08%	0.012%
70	11.841	1623	1630	1635	rBV4	1109	2424	0.30%	0.043%
71	11.939	1645	1646	1651	rVB	288	200	0.02%	0.004%
72	11.994	1653	1655	1657	rVB	269	177	0.02%	0.003%
73	12.018	1657	1659	1663	rBV2	291	321	0.04%	0.006%
74	12.170	1679	1684	1690	rVB3	587	834	0.10%	0.015%
75	12.231	1690	1694	1695	rBV2	148	182	0.02%	0.003%
76	12.329	1708	1710	1715	rVV	311	396	0.05%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019413.D
 Acq On : 09 Jul 2021 21:37
 Operator : SY/VA
 Sample : M2971-05
 Misc : 5.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE82

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

77	12.469	1730	1733	1739	rVB4	1107	1928	0.24%	0.035%
78	12.554	1744	1747	1748	rBV2	254	227	0.03%	0.004%
79	12.603	1750	1755	1760	rVB5	2162	4503	0.56%	0.081%
80	12.695	1763	1770	1778	rBV	125251	208836	25.76%	3.738%
81	12.865	1794	1798	1799	rBV	383	364	0.04%	0.007%
82	12.884	1799	1801	1804	rBV2	742	1001	0.12%	0.018%
83	13.109	1837	1838	1840	rBV	306	255	0.03%	0.005%
84	13.195	1843	1852	1857	rBV4	1799	3627	0.45%	0.065%
85	13.249	1857	1861	1862	rBV2	620	782	0.10%	0.014%
86	13.408	1880	1887	1893	rBV2	2779	5113	0.63%	0.092%
87	13.475	1893	1898	1900	rBV2	1493	2215	0.27%	0.040%
88	13.560	1905	1912	1918	rVV	192980	321950	39.72%	5.762%
89	13.646	1922	1926	1934	rVB2	17821	29014	3.58%	0.519%
90	13.853	1953	1960	1967	rBV	198268	320821	39.58%	5.742%
91	14.066	1990	1995	2002	rBV2	6792	10672	1.32%	0.191%
92	14.322	2033	2037	2041	rVB5	1389	2356	0.29%	0.042%
93	14.481	2062	2063	2064	rBV	286	168	0.02%	0.003%
94	14.719	2100	2102	2107	rVB2	1397	1793	0.22%	0.032%
95	14.780	2110	2112	2113	rBV	342	174	0.02%	0.003%
96	15.121	2166	2168	2169	rBV	418	265	0.03%	0.005%
97	15.292	2195	2196	2198	rBV	399	201	0.02%	0.004%
98	15.487	2224	2228	2233	rVB2	2698	4449	0.55%	0.080%
99	15.651	2253	2255	2258	rBV3	598	544	0.07%	0.010%
100	15.676	2258	2259	2261	rBV3	510	329	0.04%	0.006%

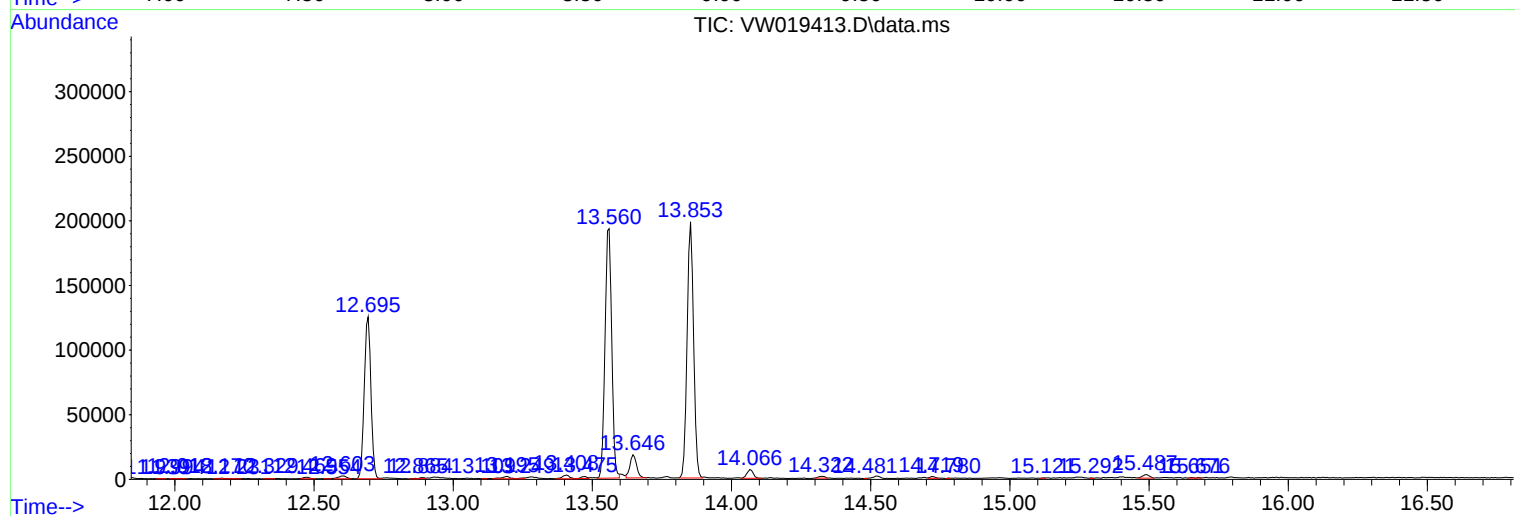
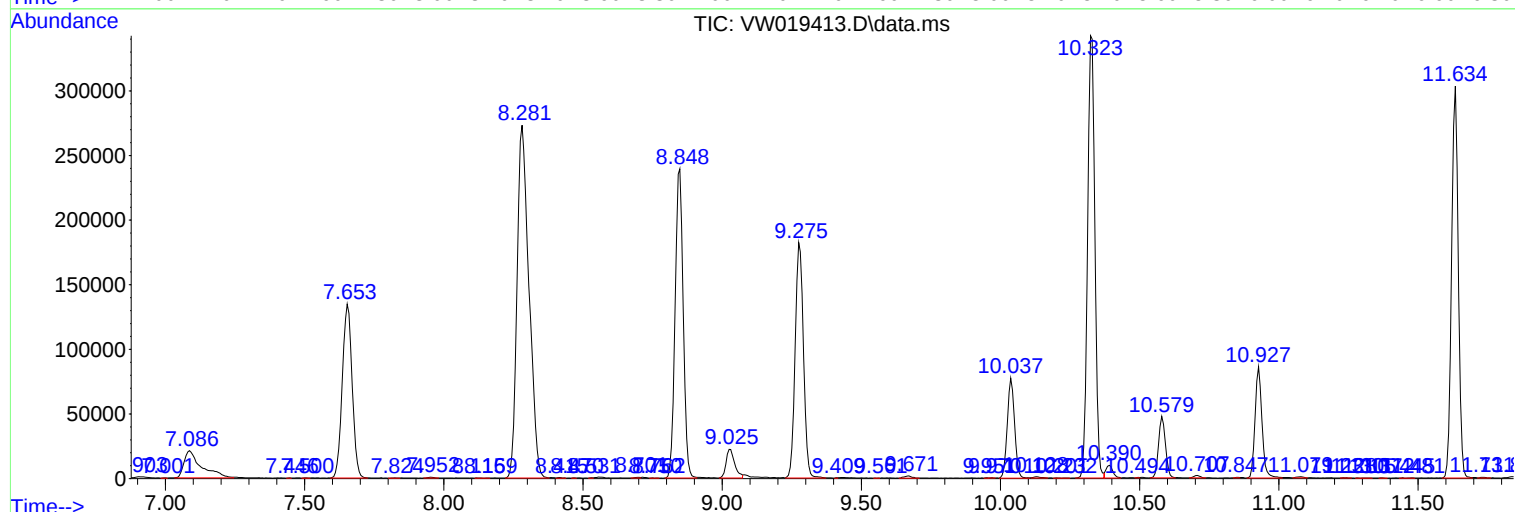
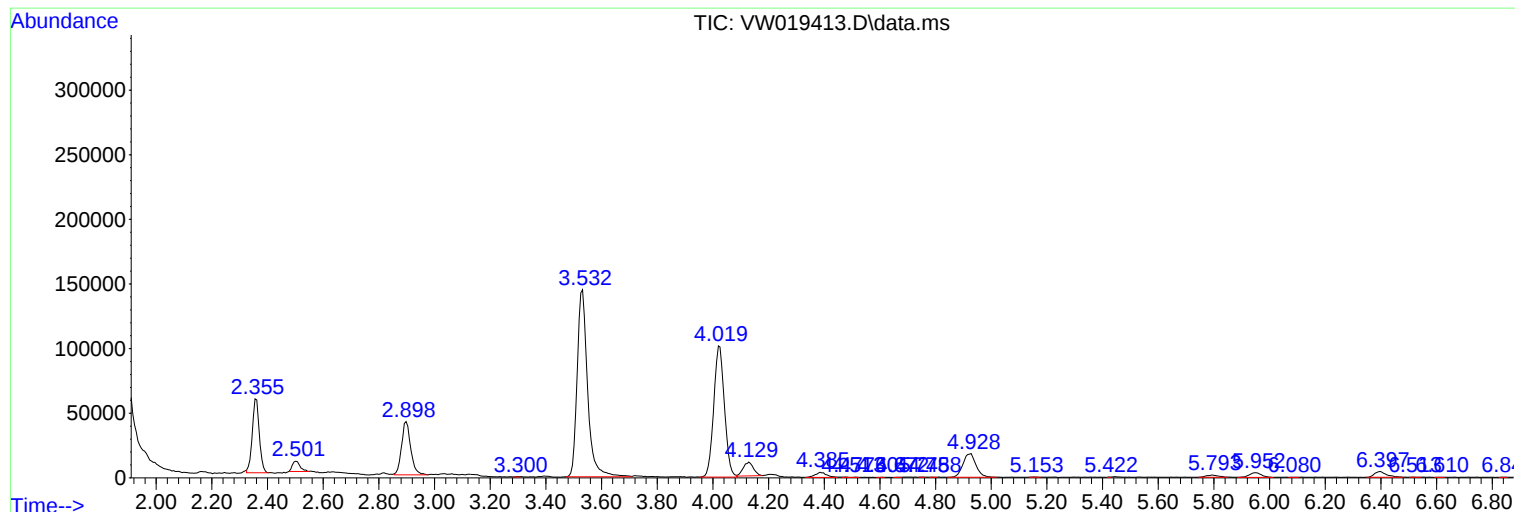
Sum of corrected areas: 5587377

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019413.D
Acq On : 09 Jul 2021 21:37
Operator : SY/VA
Sample : M2971-05
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGE82

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019413.D
Acq On : 09 Jul 2021 21:37
Operator : SY/VA
Sample : M2971-05
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGE82

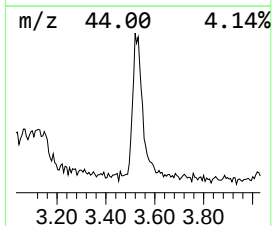
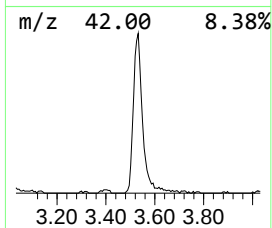
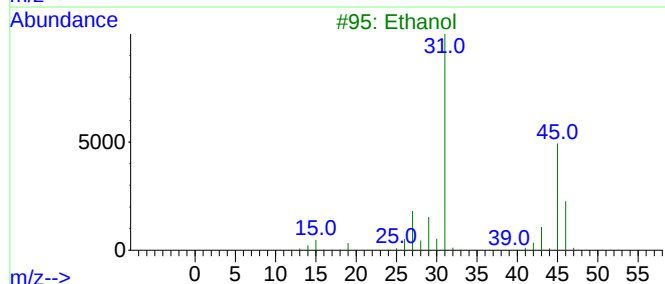
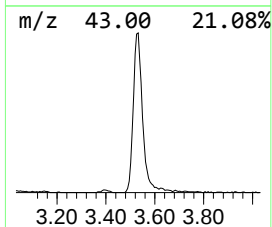
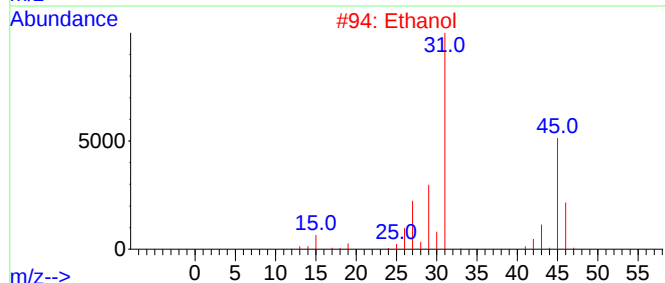
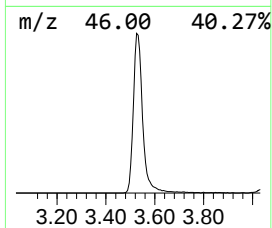
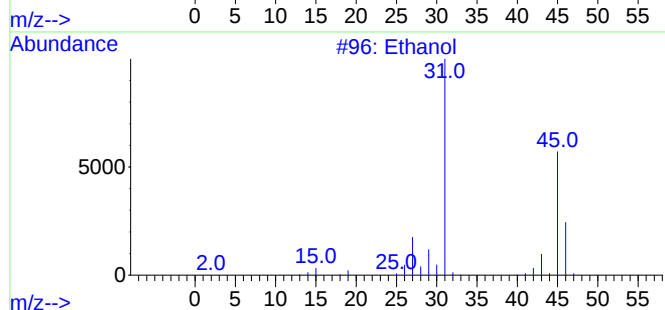
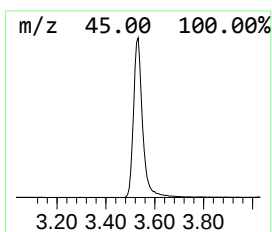
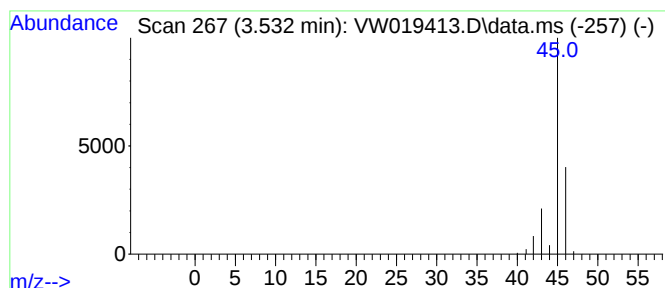
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.532	19.53 ug/L	376276	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	74
3	Ethanol			46	C2H6O	000064-17-5	64
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Methane, nitroso-			45	CH3NO	000865-40-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019413.D
Acq On : 09 Jul 2021 21:37
Operator : SY/VA
Sample : M2971-05
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGE82

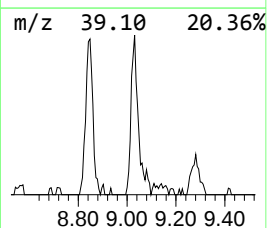
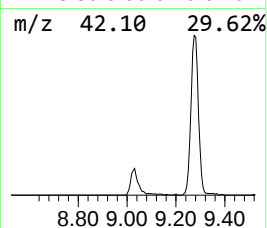
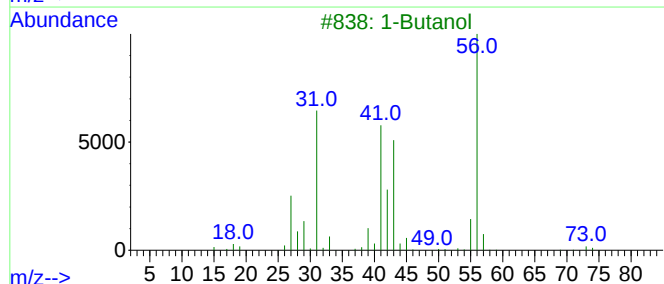
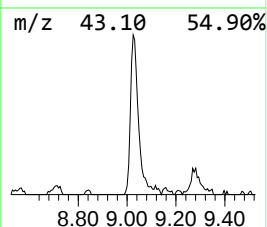
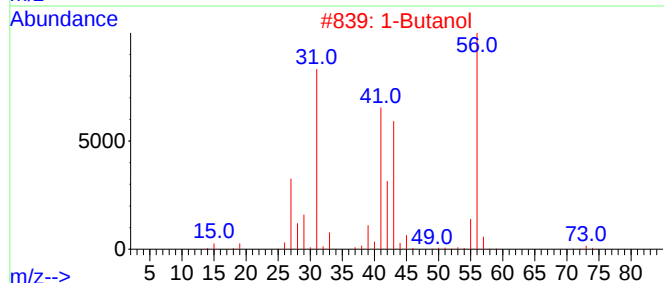
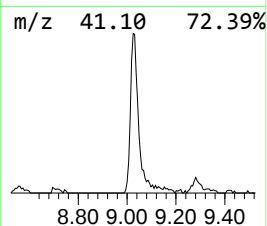
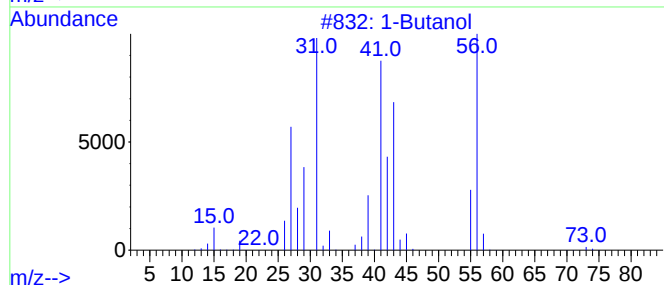
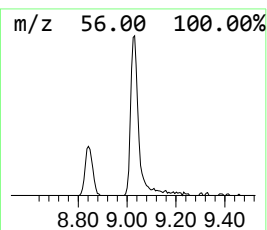
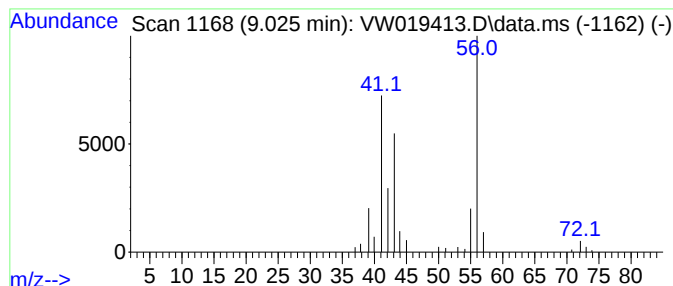
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.025	2.49 ug/L	47940	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	86
2	1-Butanol			74	C4H10O	000071-36-3	86
3	1-Butanol			74	C4H10O	000071-36-3	78
4	1-Butanol			74	C4H10O	000071-36-3	72
5	3,4-Dimethyldihydrofuran-2,5-dione			128	C6H8O3	007475-92-5	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019413.D
Acq On : 09 Jul 2021 21:37
Operator : SY/VA
Sample : M2971-05
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGE82

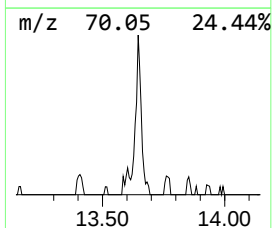
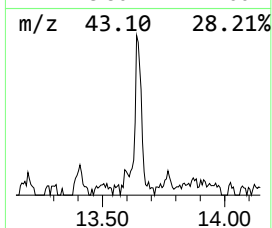
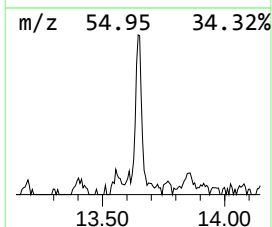
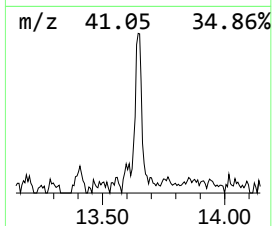
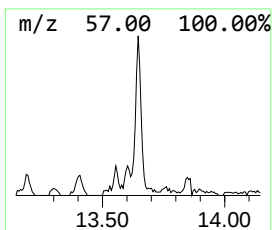
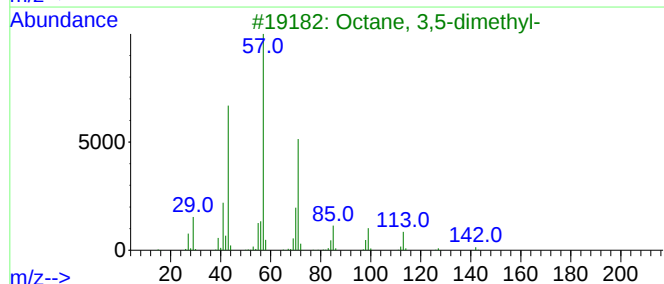
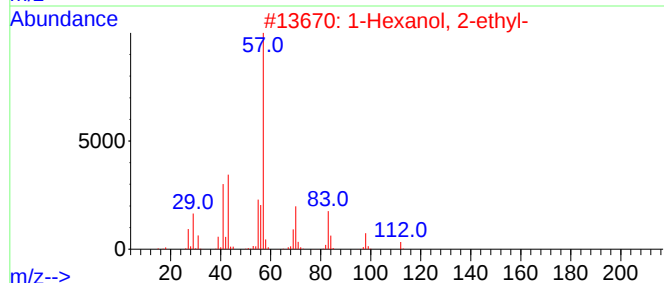
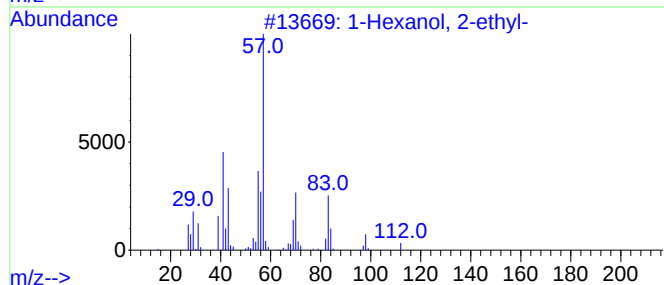
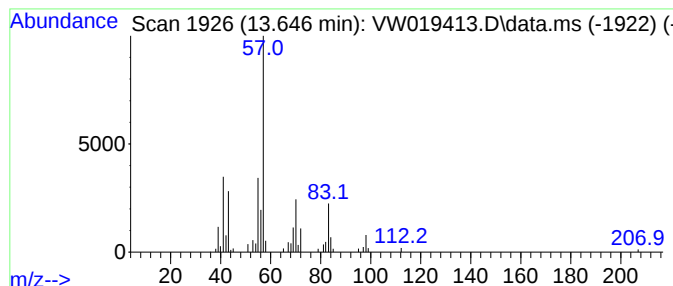
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	2.25 ug/L	29014	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019413.D
Acq On : 09 Jul 2021 21:37
Operator : SY/VA
Sample : M2971-05
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGE82

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.532	19.5	ug/L	376276	1	8.848	481750	25.0
1-Butanol	9.025	2.5	ug/L	47940	1	8.848	481750	25.0
1-Hexanol, 2-et...	13.646	2.3	ug/L	29014	3	13.560	321950	25.0