

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019353.D
 Acq On : 29 Jun 2021 11:45
 Operator : SY/VA
 Sample : M2869-06
 Misc : 4.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDx4

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\SFAMWLM062821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019353.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	65	74	89	rVV	135496	287073	14.35%	2.097%
2	2.501	92	98	109	rBV	20325	52749	2.64%	0.385%
3	2.898	154	163	181	rVB	97066	253346	12.66%	1.851%
4	3.391	239	244	249	rVB4	550	1342	0.07%	0.010%
5	3.532	256	267	293	rBV	85209	273106	13.65%	1.995%
6	4.025	334	348	359	rBV	225382	712237	35.59%	5.203%
7	4.123	360	364	375	rVB	17318	44075	2.20%	0.322%
8	4.385	398	407	421	rVB2	8946	28163	1.41%	0.206%
9	4.922	481	495	520	rVB2	45213	165048	8.25%	1.206%
10	5.129	525	529	530	rBV2	702	950	0.05%	0.007%
11	5.147	530	532	533	rVV	1203	1071	0.05%	0.008%
12	5.166	533	535	545	rVV3	1370	3463	0.17%	0.025%
13	5.793	629	638	647	rVV5	1820	5824	0.29%	0.043%
14	5.946	653	663	674	rBV3	6082	17580	0.88%	0.128%
15	7.080	841	849	856	rBV	35795	101926	5.09%	0.745%
16	7.537	918	924	926	rBV2	923	1292	0.06%	0.009%
17	7.555	926	927	932	rVB	861	819	0.04%	0.006%
18	7.653	932	943	957	rBV	333152	825656	41.26%	6.032%
19	7.769	957	962	968	rVB6	554	1328	0.07%	0.010%
20	7.958	986	993	999	rVB4	896	2093	0.10%	0.015%
21	8.281	1035	1046	1064	rBV2	706398	2001120	100.00%	14.619%
22	8.403	1064	1066	1072	rVB2	708	1041	0.05%	0.008%
23	8.549	1087	1090	1093	rBV3	558	948	0.05%	0.007%
24	8.634	1098	1104	1108	rBV3	466	812	0.04%	0.006%
25	8.701	1109	1115	1120	rBV5	1093	2004	0.10%	0.015%
26	8.842	1129	1138	1151	rBV	610593	1214120	60.67%	8.870%
27	9.079	1167	1177	1182	rVB6	3018	6757	0.34%	0.049%
28	9.275	1200	1209	1219	rBV	436603	899058	44.93%	6.568%
29	9.348	1219	1221	1230	rVB5	2366	3892	0.19%	0.028%
30	9.671	1268	1274	1279	rBV4	2057	4426	0.22%	0.032%
31	10.037	1325	1334	1345	rBV	190135	335367	16.76%	2.450%
32	10.128	1345	1349	1353	rVV4	1466	2406	0.12%	0.018%
33	10.323	1373	1381	1388	rBV	961785	1716525	85.78%	12.540%
34	10.390	1388	1392	1401	rVB	17293	31691	1.58%	0.232%
35	10.506	1403	1411	1416	rVB7	1019	2543	0.13%	0.019%
36	10.579	1416	1423	1432	rBV	108853	184372	9.21%	1.347%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019353.D
 Acq On : 29 Jun 2021 11:45
 Operator : SY/VA
 Sample : M2869-06
 Misc : 4.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDx4

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\SFAMWLM062821SMA.M
 Title : SFAM01.0

37	10.665	1434	1437	1439	rVV4	619	798	0.04%	0.006%
38	10.701	1439	1443	1449	rVB4	1564	2812	0.14%	0.021%
39	10.866	1465	1470	1473	rBV4	1249	2001	0.10%	0.015%
40	10.927	1473	1480	1494	rBV	142341	242855	12.14%	1.774%
41	11.036	1494	1498	1500	rVV3	913	1827	0.09%	0.013%
42	11.061	1500	1502	1516	rVB8	1988	4857	0.24%	0.035%
43	11.177	1518	1521	1525	rBV3	789	1266	0.06%	0.009%
44	11.231	1525	1530	1535	rVB4	3099	5041	0.25%	0.037%
45	11.292	1535	1540	1542	rVB3	710	845	0.04%	0.006%
46	11.341	1542	1548	1551	rBV3	1558	2854	0.14%	0.021%
47	11.439	1557	1564	1570	rVB6	2102	3591	0.18%	0.026%
48	11.506	1570	1575	1577	rBV2	775	985	0.05%	0.007%
49	11.634	1588	1596	1605	rBV	729518	1249640	62.45%	9.129%
50	11.731	1607	1612	1615	rBV4	1614	2199	0.11%	0.016%
51	11.762	1615	1617	1621	rVB4	846	997	0.05%	0.007%
52	11.835	1621	1629	1635	rBV2	5576	13492	0.67%	0.099%
53	11.975	1647	1652	1659	rBV4	1023	2067	0.10%	0.015%
54	12.067	1664	1667	1671	rVV5	748	1276	0.06%	0.009%
55	12.140	1671	1679	1690	rVV9	4769	16775	0.84%	0.123%
56	12.256	1690	1698	1701	rVB4	4778	9375	0.47%	0.068%
57	12.365	1707	1716	1723	rVB4	9484	23529	1.18%	0.172%
58	12.457	1724	1731	1736	rBV10	2292	5532	0.28%	0.040%
59	12.603	1750	1755	1763	rVB3	7278	14566	0.73%	0.106%
60	12.695	1763	1770	1776	rBV	232161	391125	19.55%	2.857%
61	12.780	1776	1784	1790	rVB7	10221	23477	1.17%	0.172%
62	12.859	1790	1797	1801	rBV6	5815	13135	0.66%	0.096%
63	12.932	1801	1809	1823	rVB6	11317	43118	2.15%	0.315%
64	13.079	1823	1833	1836	rBV9	4589	12177	0.61%	0.089%
65	13.121	1836	1840	1844	rVB4	4783	6707	0.34%	0.049%
66	13.170	1844	1848	1849	rBV4	2890	3935	0.20%	0.029%
67	13.256	1858	1862	1865	rBV3	5328	9177	0.46%	0.067%
68	13.292	1865	1868	1874	rVV8	4894	8999	0.45%	0.066%
69	13.341	1874	1876	1880	rVB5	3182	3358	0.17%	0.025%
70	13.377	1880	1882	1883	rBV2	1833	1456	0.07%	0.011%
71	13.402	1884	1886	1889	rBV4	3311	4613	0.23%	0.034%
72	13.475	1896	1898	1904	rVB5	3714	4982	0.25%	0.036%
73	13.560	1905	1912	1923	rBV	557415	922272	46.09%	6.738%
74	13.646	1923	1926	1931	rVB	8554	10833	0.54%	0.079%
75	13.694	1932	1934	1938	rVB4	4974	5937	0.30%	0.043%
76	13.762	1938	1945	1951	rBV2	13971	24116	1.21%	0.176%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019353.D
 Acq On : 29 Jun 2021 11:45
 Operator : SY/VA
 Sample : M2869-06
 Misc : 4.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDx4

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\SFAMWLM062821SMA.M
 Title : SFAM01.0

77	13.853	1953	1960	1969	rBV	557322	933940	46.67%	6.823%
78	13.932	1971	1973	1977	rBV5	2907	3550	0.18%	0.026%
79	14.066	1991	1995	1999	rBV	11788	20526	1.03%	0.150%
80	14.207	2011	2018	2024	rBV8	4891	15389	0.77%	0.112%
81	14.261	2024	2027	2033	rVV8	3834	7100	0.35%	0.052%
82	14.322	2033	2037	2042	rVB7	7484	12495	0.62%	0.091%
83	14.383	2042	2047	2050	rBV5	8554	16469	0.82%	0.120%
84	14.420	2050	2053	2057	rVB2	7711	10971	0.55%	0.080%
85	14.548	2070	2074	2081	rVB8	6708	11773	0.59%	0.086%
86	14.688	2088	2097	2102	rBV	11302	21362	1.07%	0.156%
87	14.731	2102	2104	2108	rVB5	3957	5159	0.26%	0.038%
88	14.804	2110	2116	2121	rBV2	18757	36799	1.84%	0.269%
89	14.956	2133	2141	2152	rBV5	15442	47228	2.36%	0.345%
90	15.060	2154	2158	2163	rBV4	11795	18996	0.95%	0.139%
91	15.322	2197	2201	2203	rBV4	8463	12981	0.65%	0.095%
92	15.365	2203	2208	2216	rVV	34296	68112	3.40%	0.498%
93	15.432	2217	2219	2223	rVV4	7194	13308	0.67%	0.097%
94	15.487	2223	2228	2237	rVB	29395	63657	3.18%	0.465%
95	15.651	2248	2255	2261	rVB7	7736	20097	1.00%	0.147%
96	15.725	2264	2267	2275	rVB8	6622	12755	0.64%	0.093%
97	16.279	2354	2358	2363	rVB6	6947	11893	0.59%	0.087%
98	16.340	2366	2368	2369	rBV2	1887	1953	0.10%	0.014%
99	16.432	2379	2383	2388	rVB7	3435	6996	0.35%	0.051%
100	16.633	2411	2416	2427	rVB4	10721	29957	1.50%	0.219%

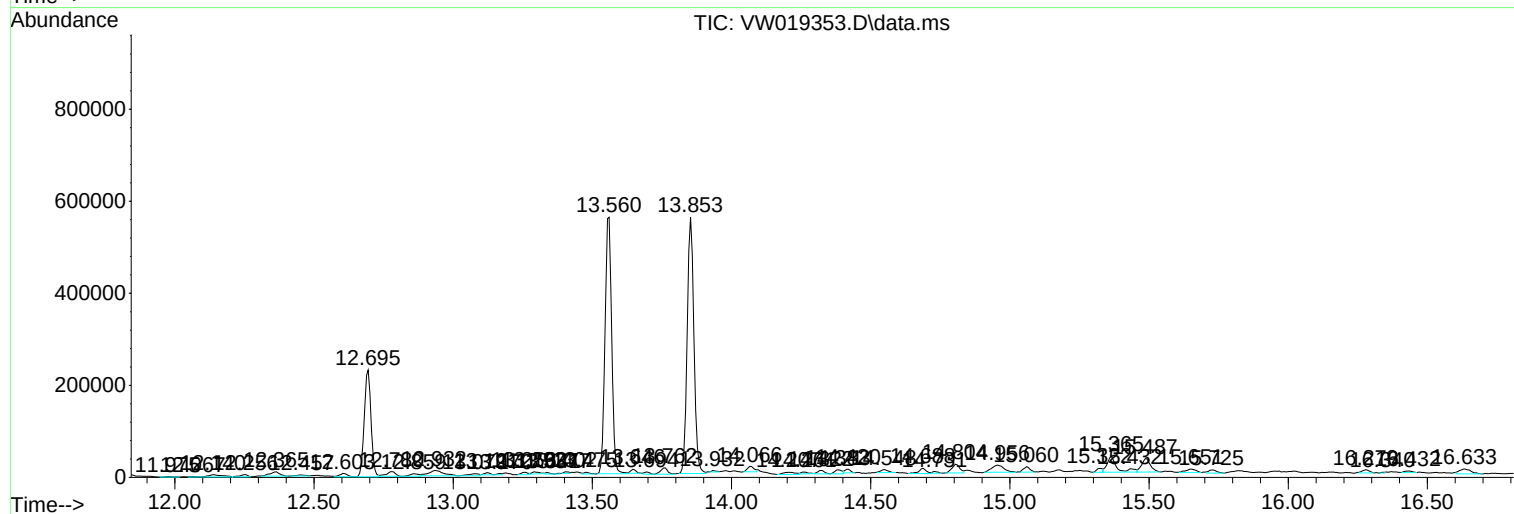
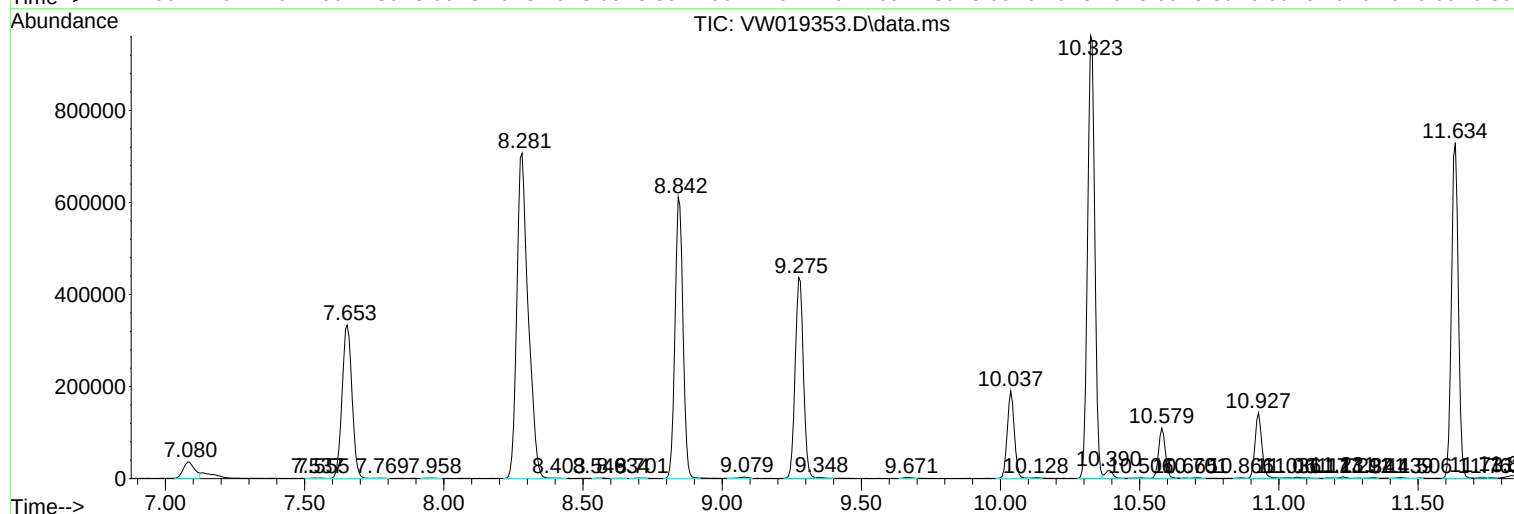
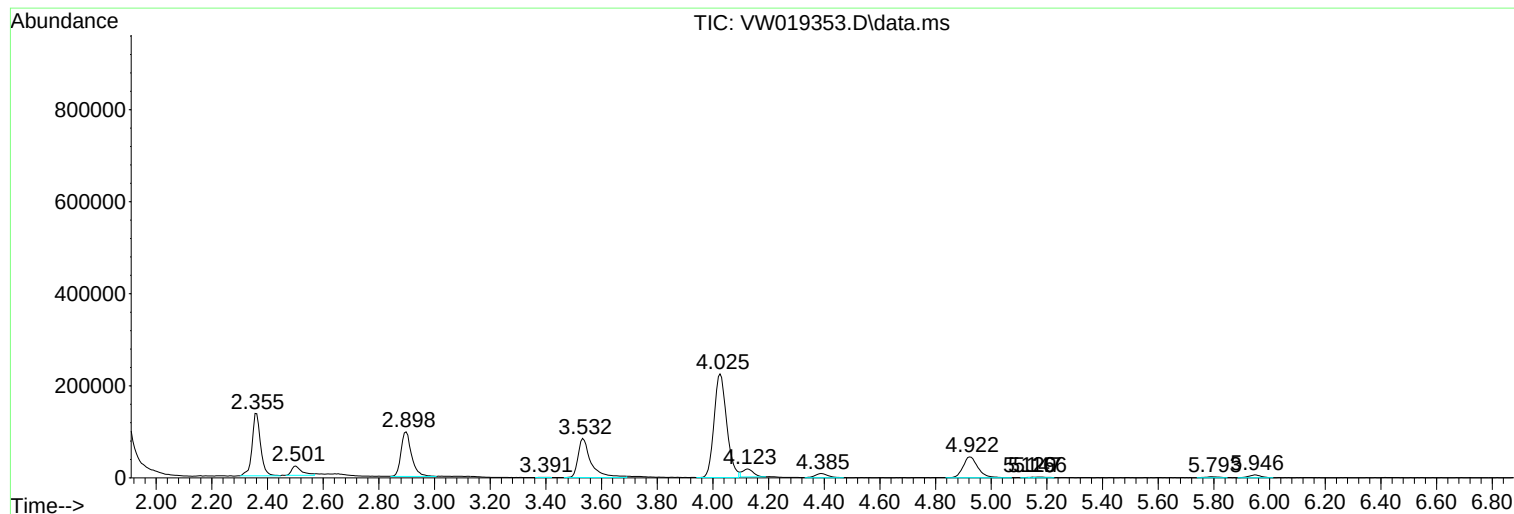
Sum of corrected areas: 13688286

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
Data File : VW019353.D
Acq On : 29 Jun 2021 11:45
Operator : SY/VA
Sample : M2869-06
Misc : 4.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
Data File : VW019353.D
Acq On : 29 Jun 2021 11:45
Operator : SY/VA
Sample : M2869-06
Misc : 4.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX4

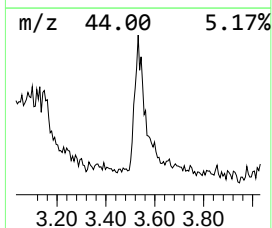
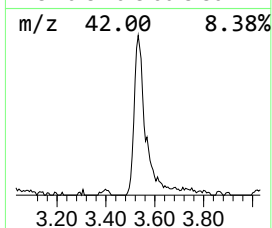
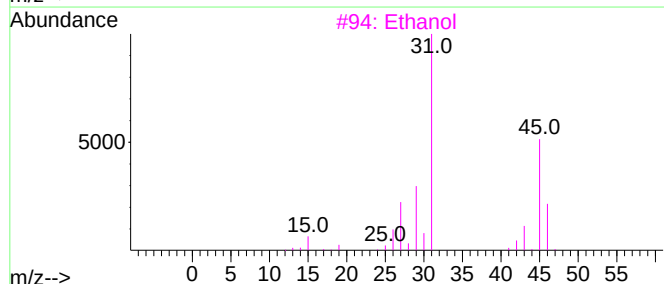
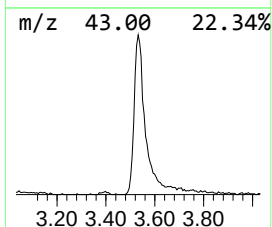
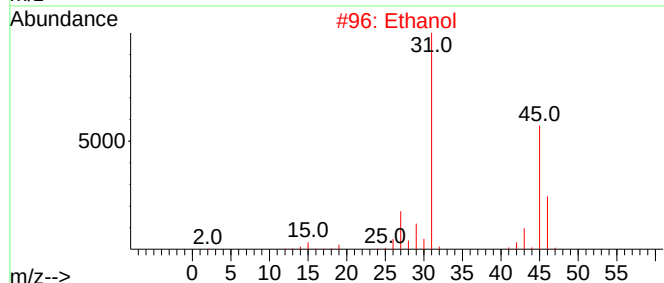
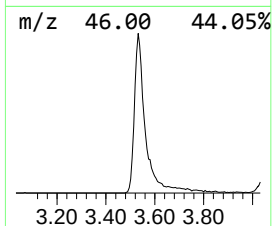
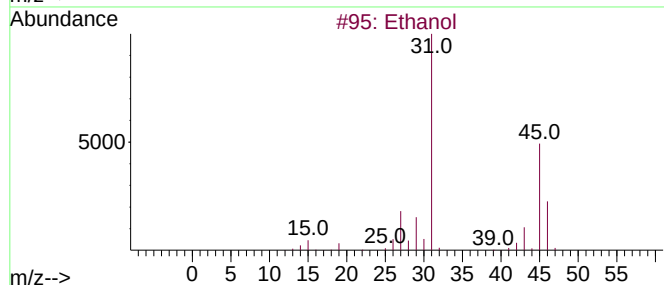
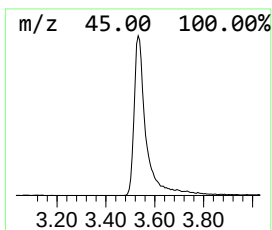
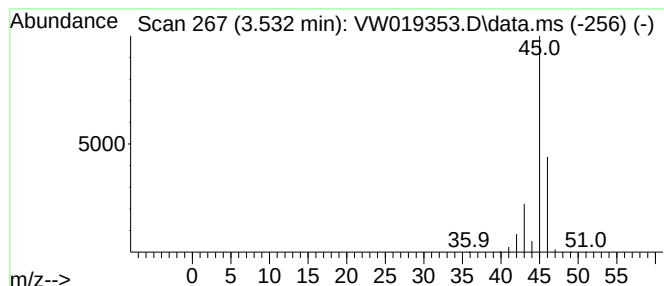
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.532	5.62 ug/L	273106	1,4-Difluorobenzene	8.842

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	Dimethyl ether			46	C2H6O	000115-10-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
Data File : VW019353.D
Acq On : 29 Jun 2021 11:45
Operator : SY/VA
Sample : M2869-06
Misc : 4.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX4

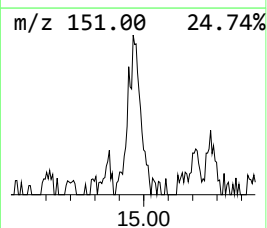
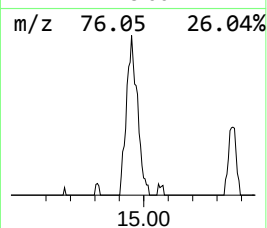
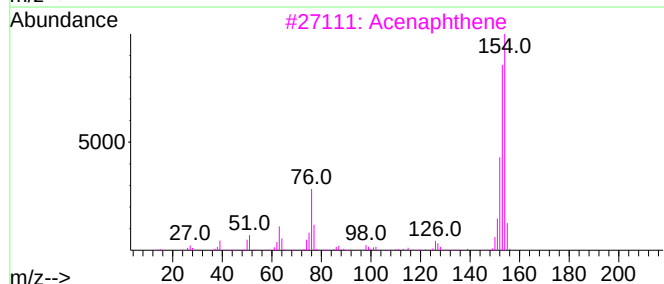
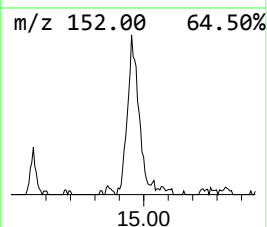
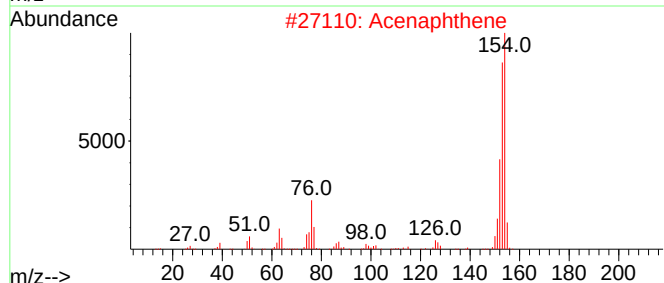
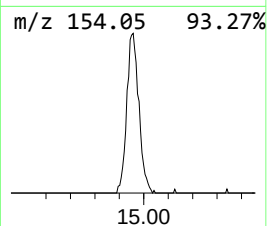
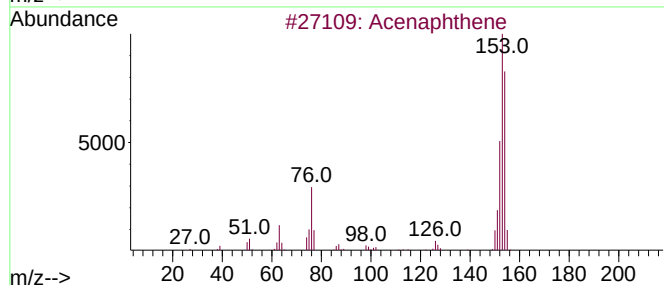
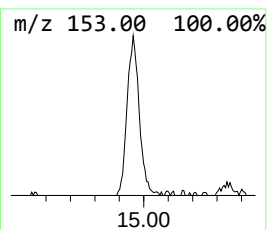
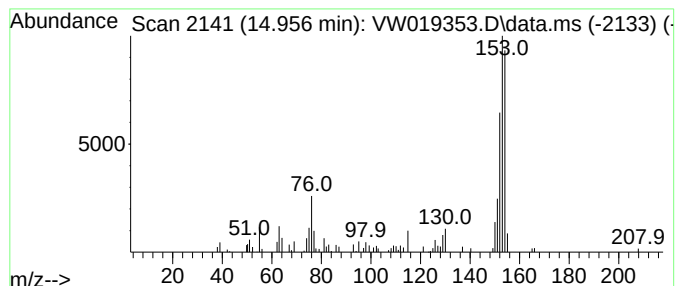
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	1.28 ug/L	47228	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	70
3			Acenaphthene	154	C12H10	000083-32-9	70
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
Data File : VW019353.D
Acq On : 29 Jun 2021 11:45
Operator : SY/VA
Sample : M2869-06
Misc : 4.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX4

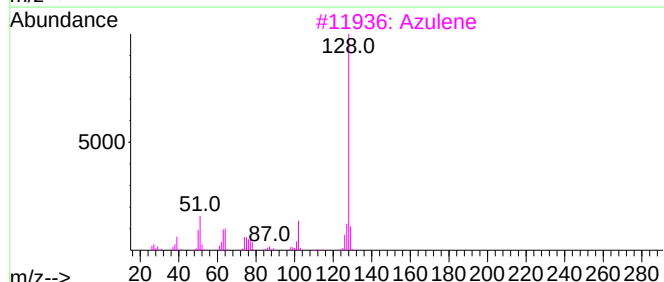
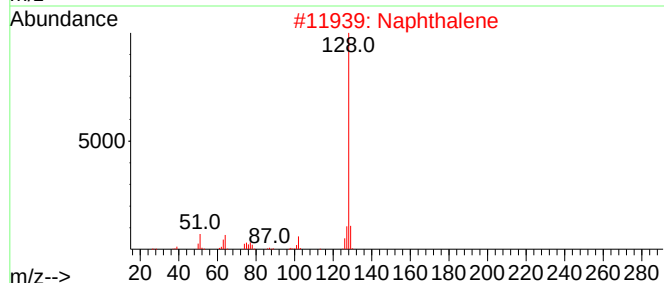
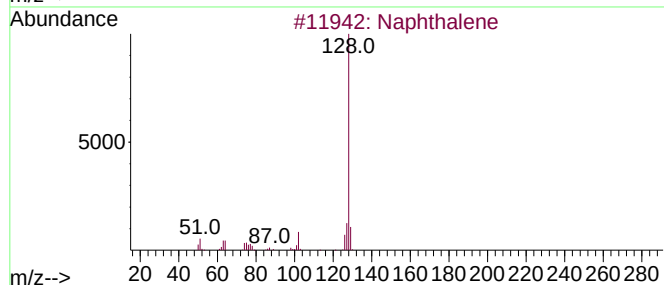
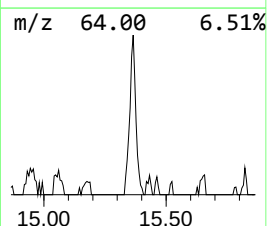
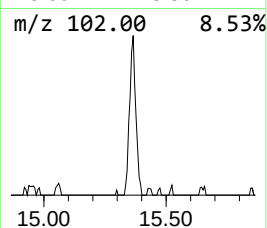
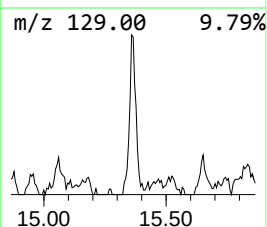
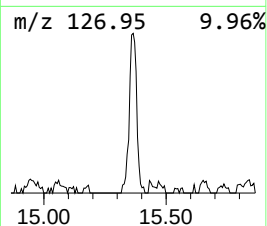
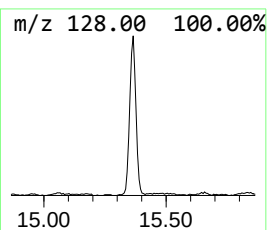
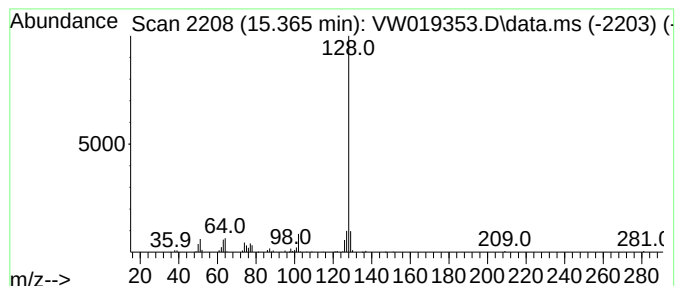
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	1.85 ug/L	68112	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
Data File : VW019353.D
Acq On : 29 Jun 2021 11:45
Operator : SY/VA
Sample : M2869-06
Misc : 4.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.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	5.6	ug/L	273106	1	8.842	1214120	25.0
1,4-Ethenonapht...	14.956	1.3	ug/L	47228	3	13.554	922272	25.0
Azulene	15.365	1.9	ug/L	68112	3	13.554	922272	25.0