

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029308.D
 Acq On : 21 Jun 2024 17:35
 Operator : SY/MD
 Sample : P2982-09
 Misc : 4.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CF5

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	95	rBV	62449	158413	6.36%	1.074%
2	2.899	158	166	179	rBV	54691	165327	6.64%	1.121%
3	3.375	240	244	248	rBV4	1115	1952	0.08%	0.013%
4	3.472	256	260	261	rBV4	438	635	0.03%	0.004%
5	3.533	262	270	285	rVV	24468	72148	2.90%	0.489%
6	3.924	332	334	338	rVB3	615	618	0.02%	0.004%
7	4.021	338	350	359	rBV	124349	406238	16.31%	2.753%
8	4.119	360	366	384	rVB	84161	237092	9.52%	1.607%
9	4.387	403	410	422	rVB2	5722	17720	0.71%	0.120%
10	4.515	430	431	437	rVB6	727	962	0.04%	0.007%
11	4.564	437	439	442	rBV3	1010	964	0.04%	0.007%
12	4.618	445	448	452	rBV5	577	956	0.04%	0.006%
13	4.661	452	455	456	rBV3	883	952	0.04%	0.006%
14	4.917	484	497	525	rVB2	18453	88597	3.56%	0.600%
15	5.167	533	538	541	rVV5	1433	3328	0.13%	0.023%
16	5.283	553	557	558	rBV4	609	675	0.03%	0.005%
17	5.435	578	582	584	rVV4	574	620	0.02%	0.004%
18	5.545	599	600	607	rVB4	533	995	0.04%	0.007%
19	5.685	619	623	625	rBV5	522	704	0.03%	0.005%
20	5.795	638	641	644	rVB2	748	927	0.04%	0.006%
21	5.874	651	654	656	rBV4	462	641	0.03%	0.004%
22	5.941	656	665	671	rBV5	3609	10931	0.44%	0.074%
23	6.130	693	696	700	rBV4	1051	1293	0.05%	0.009%
24	6.807	804	807	809	rVB3	483	610	0.02%	0.004%
25	6.880	814	819	821	rBV3	670	1220	0.05%	0.008%
26	6.911	821	824	831	rBV7	520	1211	0.05%	0.008%
27	7.075	843	851	878	rBV	45797	159518	6.40%	1.081%
28	7.484	914	918	920	rVB5	529	703	0.03%	0.005%
29	7.648	933	945	955	rBV	252921	613030	24.61%	4.155%
30	8.093	1016	1018	1023	rVB4	698	840	0.03%	0.006%
31	8.173	1030	1031	1035	rVB3	694	696	0.03%	0.005%
32	8.203	1035	1036	1038	rBV2	910	735	0.03%	0.005%
33	8.276	1038	1048	1070	rBV2	460961	1381046	55.45%	9.360%
34	8.526	1085	1089	1090	rBV4	653	856	0.03%	0.006%
35	8.697	1111	1117	1123	rBV6	2538	6315	0.25%	0.043%
36	8.837	1130	1140	1151	rBV	518318	1040786	41.79%	7.054%

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 Title : SFAM01.0

37	9.026	1164	1171	1187	rBV	30873	69528	2.79%	0.471%
38	9.270	1202	1211	1229	rBV	331887	680532	27.32%	4.612%
39	9.423	1234	1236	1244	rVB7	1002	1922	0.08%	0.013%
40	9.624	1265	1269	1270	rBV2	684	872	0.04%	0.006%
41	9.666	1272	1276	1280	rBV6	1835	3175	0.13%	0.022%
42	9.752	1284	1290	1297	rBV6	1402	2782	0.11%	0.019%
43	9.831	1301	1303	1307	rVB5	766	793	0.03%	0.005%
44	9.880	1307	1311	1312	rBV3	1359	1756	0.07%	0.012%
45	9.953	1319	1323	1324	rBV4	592	695	0.03%	0.005%
46	10.032	1324	1336	1350	rVV	147486	266473	10.70%	1.806%
47	10.215	1362	1366	1369	rBV3	2346	3992	0.16%	0.027%
48	10.319	1376	1383	1391	rBV	551416	981905	39.43%	6.655%
49	10.386	1391	1394	1399	rVB	8640	13684	0.55%	0.093%
50	10.508	1409	1414	1418	rBV5	3885	6487	0.26%	0.044%
51	10.575	1418	1425	1434	rBV	87176	152707	6.13%	1.035%
52	10.703	1437	1446	1454	rBV	1112387	1974230	79.27%	13.381%
53	10.843	1463	1469	1475	rBV2	15056	26403	1.06%	0.179%
54	10.922	1475	1482	1495	rBV	146172	258166	10.37%	1.750%
55	11.069	1501	1506	1517	rVB3	14412	29587	1.19%	0.201%
56	11.172	1519	1523	1529	rVB6	4158	7690	0.31%	0.052%
57	11.337	1546	1550	1554	rVB5	2404	3723	0.15%	0.025%
58	11.398	1555	1560	1568	rVB2	14779	24341	0.98%	0.165%
59	11.514	1576	1579	1580	rBV2	767	876	0.04%	0.006%
60	11.629	1588	1598	1605	rBV	571231	968349	38.88%	6.563%
61	11.709	1605	1611	1620	rVB	199615	326861	13.12%	2.215%
62	11.831	1626	1631	1643	rVB	25512	55552	2.23%	0.377%
63	11.965	1649	1653	1657	rBV7	1447	2802	0.11%	0.019%
64	12.093	1666	1674	1679	rBV	19994	34327	1.38%	0.233%
65	12.166	1679	1686	1688	rBV	13192	24419	0.98%	0.166%
66	12.331	1708	1713	1715	rBV5	1784	2741	0.11%	0.019%
67	12.465	1728	1735	1742	rBV	39473	69091	2.77%	0.468%
68	12.599	1750	1757	1765	rBV	1607148	2490536	100.00%	16.880%
69	12.690	1765	1772	1780	rBV	170307	281221	11.29%	1.906%
70	12.885	1797	1804	1807	rBV7	4754	9972	0.40%	0.068%
71	12.928	1807	1811	1813	rBV5	3532	5012	0.20%	0.034%
72	13.026	1821	1827	1833	rVB6	8845	17952	0.72%	0.122%
73	13.190	1850	1854	1860	rVB5	3518	6407	0.26%	0.043%
74	13.404	1880	1889	1893	rBV3	6997	14933	0.60%	0.101%
75	13.464	1893	1899	1901	rVV5	8180	13403	0.54%	0.091%
76	13.501	1901	1905	1908	rVV3	15770	26324	1.06%	0.178%

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 Title : SFAM01.0

77	13.550	1908	1913	1924	rVV	337056	566347	22.74%	3.838%
78	13.641	1924	1928	1936	rVB2	15260	26336	1.06%	0.178%
79	13.751	1943	1946	1951	rVB6	3647	6283	0.25%	0.043%
80	13.849	1955	1962	1968	rVV	247895	422081	16.95%	2.861%
81	13.897	1968	1970	1975	rVV	15151	22195	0.89%	0.150%
82	13.946	1975	1978	1982	rVV4	8305	11634	0.47%	0.079%
83	14.007	1985	1988	1991	rVV4	5301	9015	0.36%	0.061%
84	14.062	1991	1997	2007	rVB	259951	403043	16.18%	2.732%
85	14.257	2027	2029	2031	rBV2	757	624	0.03%	0.004%
86	14.318	2035	2039	2046	rVV6	2791	6035	0.24%	0.041%
87	14.373	2046	2048	2049	rVV	923	700	0.03%	0.005%
88	14.409	2052	2054	2056	rVB3	871	653	0.03%	0.004%
89	14.476	2063	2065	2066	rBV2	601	578	0.02%	0.004%
90	14.513	2068	2071	2079	rVV4	3955	7171	0.29%	0.049%
91	14.714	2101	2104	2110	rVB7	1906	2856	0.11%	0.019%
92	15.056	2156	2160	2161	rBV3	719	854	0.03%	0.006%
93	15.123	2169	2171	2174	rVB3	819	881	0.04%	0.006%
94	15.196	2182	2183	2189	rVB6	1183	1325	0.05%	0.009%
95	15.391	2206	2215	2223	rBV9	1756	5030	0.20%	0.034%
96	15.476	2223	2229	2235	rBV2	7824	13657	0.55%	0.093%
97	15.787	2276	2280	2284	rBV7	1222	1928	0.08%	0.013%
98	16.104	2330	2332	2338	rVB7	553	882	0.04%	0.006%
99	16.446	2383	2388	2389	rBV5	833	1022	0.04%	0.007%
100	16.568	2405	2408	2411	rVB4	841	797	0.03%	0.005%

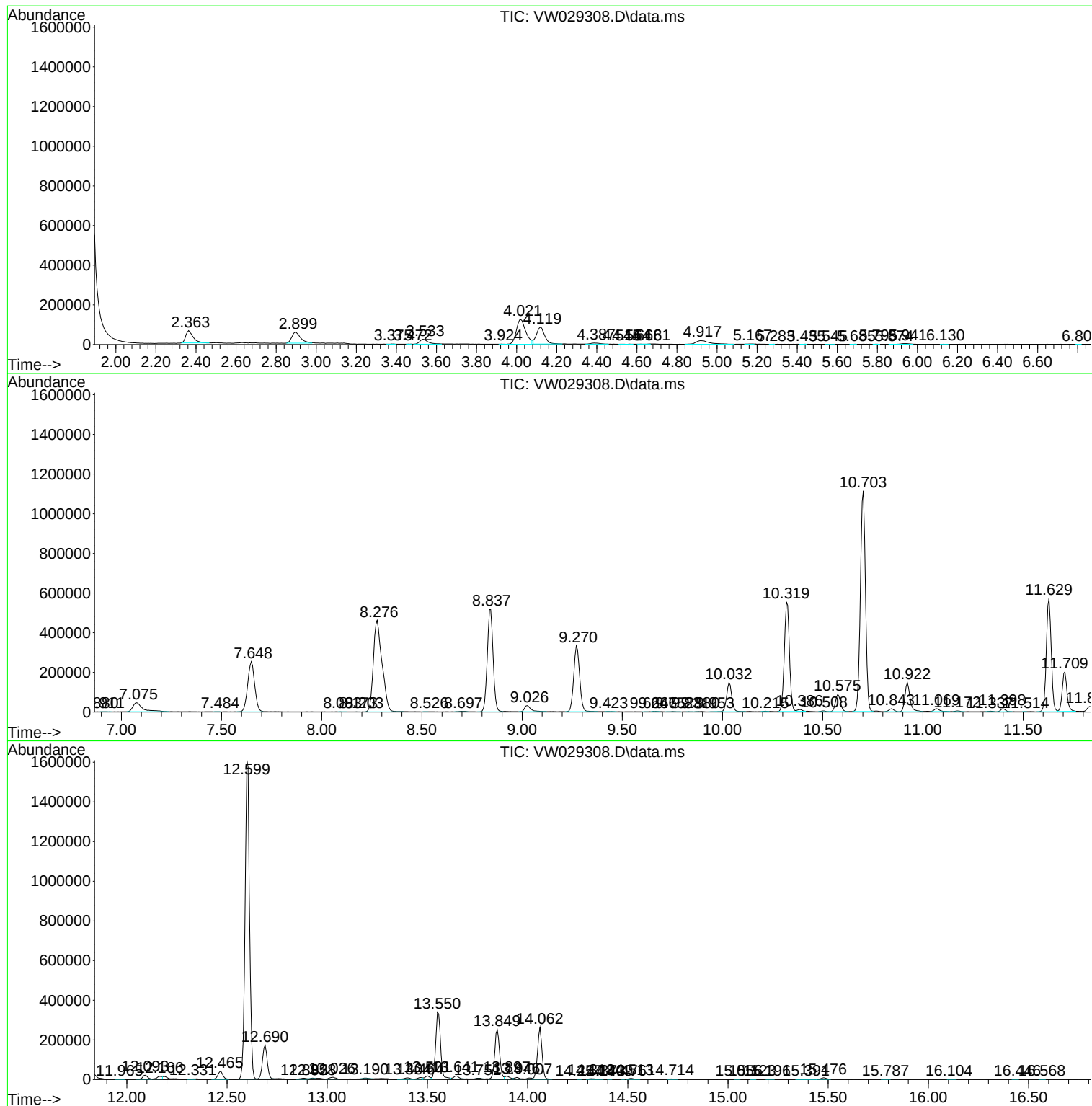
Sum of corrected areas: 14754402

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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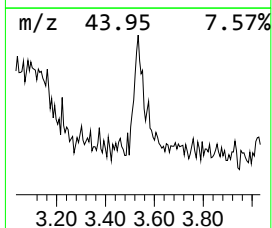
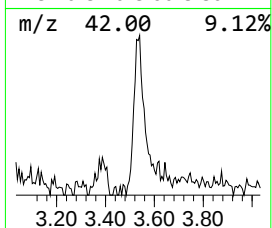
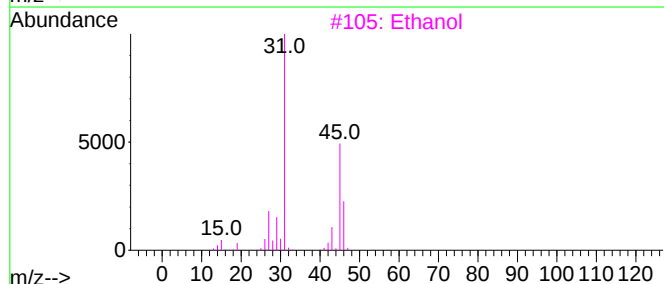
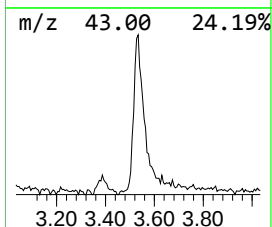
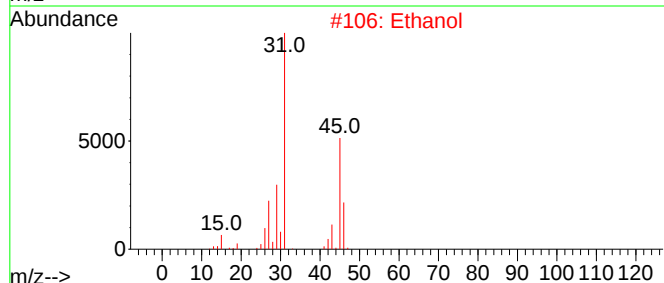
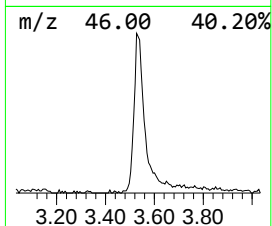
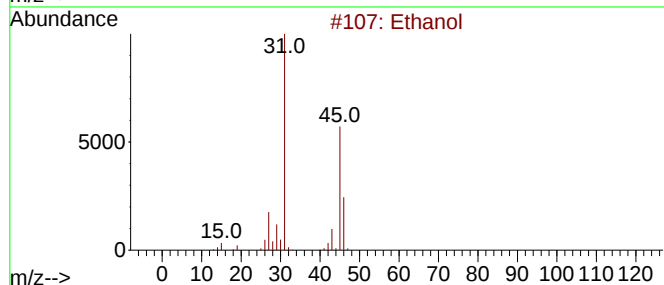
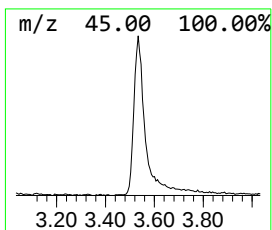
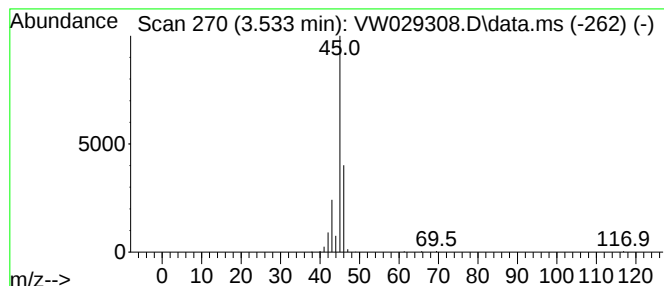
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.533	1.73 ug/L	72148	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	43
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Ethanol			46	C2H6O	000064-17-5	9



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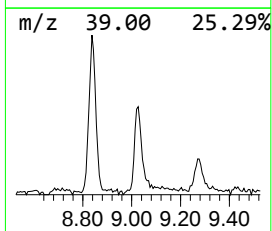
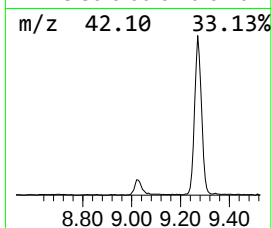
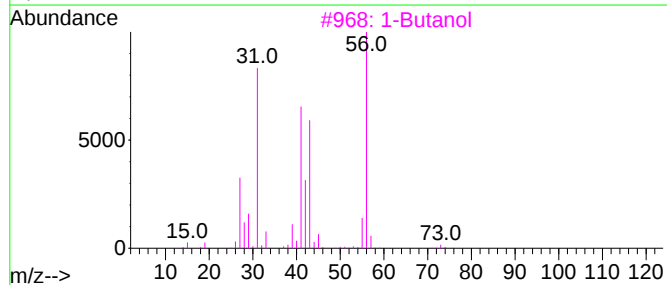
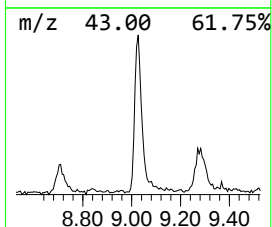
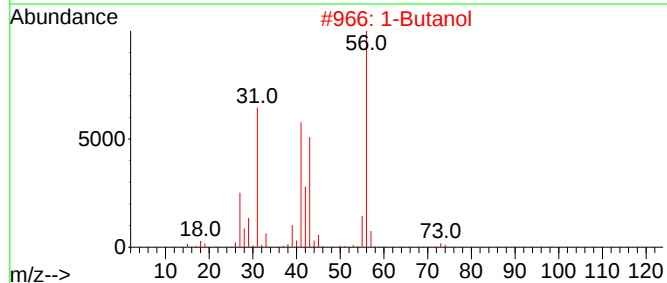
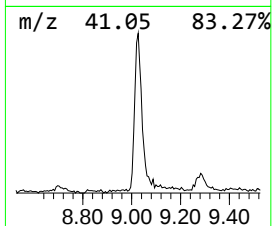
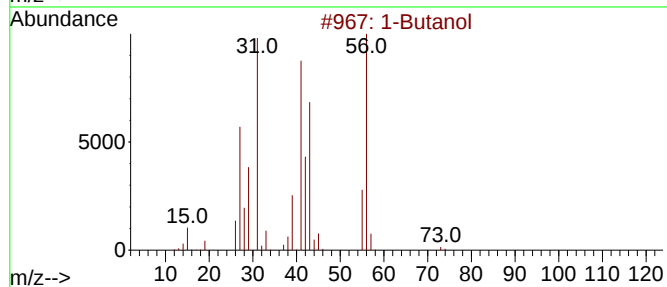
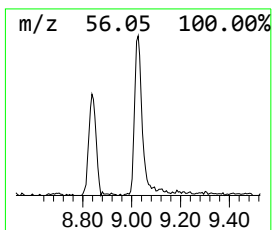
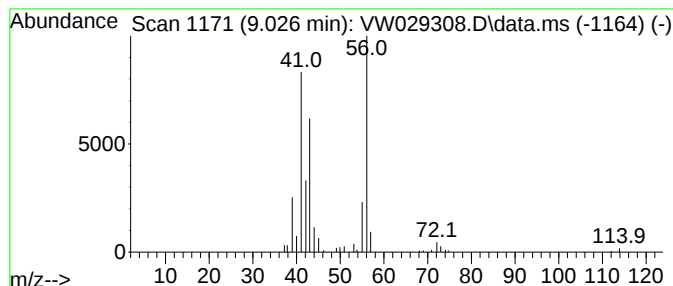
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1-Butanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.026	1.67 ug/L	69528	1,4-Difluorobenzene	8.843

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	80
3	1-Butanol		74	C4H10O	000071-36-3	80
4	Cyclopentane, methyl-		84	C6H12	000096-37-7	72
5	1-Butanol		74	C4H10O	000071-36-3	64



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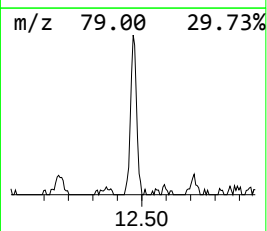
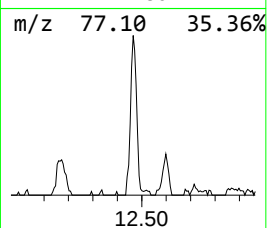
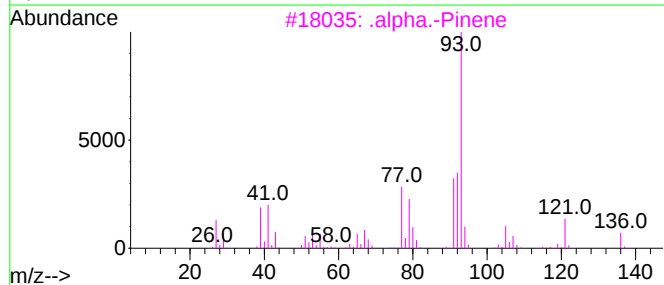
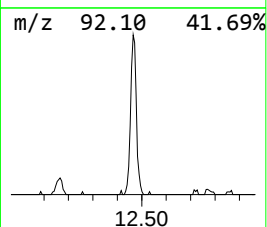
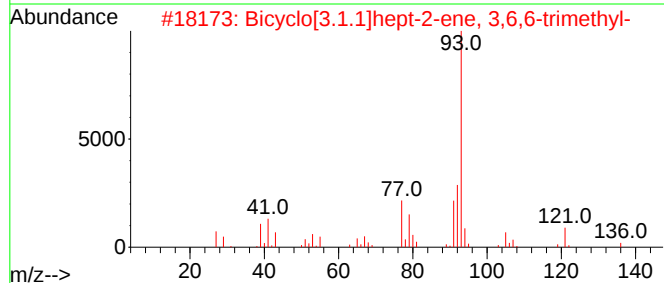
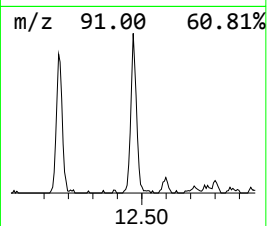
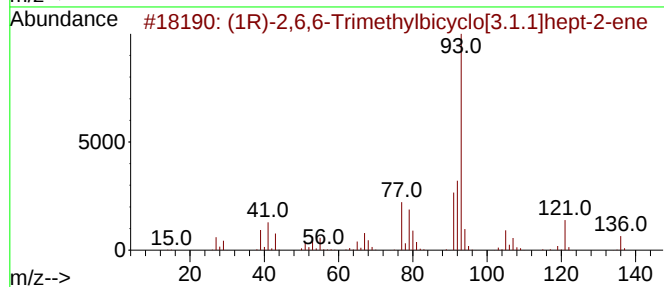
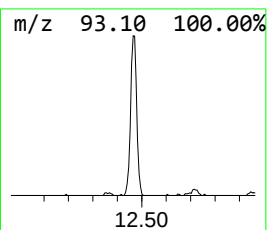
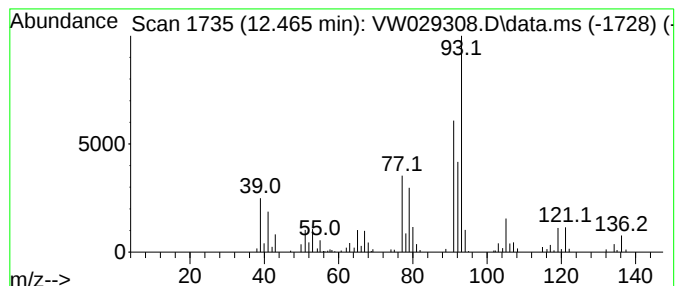
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.465	1.78 ug/L	69091	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	91
2			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
3			.alpha.-Pinene	136	C10H16	000080-56-8	90
4			.alpha.-Pinene	136	C10H16	000080-56-8	90
5			Tricyclo[2.2.1.0(2,6)]heptane, 1,1,1-trimethyl-	136	C10H16	000488-97-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
Data File : VW029308.D
Acq On : 21 Jun 2024 17:35
Operator : SY/MD
Sample : P2982-09
Misc : 4.74g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.533	1.7	ug/L	72148	1	8.843	1040790	25.0
1-Butanol	9.026	1.7	ug/L	69528	1	8.843	1040790	25.0
(1R)-2,6,6-Trim...	12.465	1.8	ug/L	69091	2	11.629	968349	25.0