

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022717.D
 Acq On : 29 Apr 2022 23:41
 Operator : SY/VA
 Sample : N2638-12
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL05

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	47	rBV	15225	21347	22.60%	2.983%
2	2.873	154	159	165	rVB	6165	14422	15.27%	2.015%
3	3.117	197	199	202	rBV3	1287	1128	1.19%	0.158%
4	3.251	218	221	224	rBV5	1238	1794	1.90%	0.251%
5	3.367	239	240	243	rBV2	1406	1553	1.64%	0.217%
6	3.520	263	265	269	rBV5	1278	1609	1.70%	0.225%
7	3.550	269	270	273	rBV3	1534	1432	1.52%	0.200%
8	3.684	291	292	293	rBV	662	347	0.37%	0.048%
9	4.026	341	348	355	rVB2	10858	27931	29.58%	3.903%
10	4.215	377	379	381	rVB3	1171	751	0.80%	0.105%
11	4.300	391	393	395	rBV3	788	773	0.82%	0.108%
12	4.532	427	431	432	rBV3	967	1046	1.11%	0.146%
13	4.867	484	486	488	rBV3	1175	865	0.92%	0.121%
14	4.903	488	492	493	rBV3	1537	1991	2.11%	0.278%
15	4.989	504	506	509	rBV4	1021	1236	1.31%	0.173%
16	5.062	516	518	520	rBV3	721	674	0.71%	0.094%
17	5.294	553	556	559	rVB3	960	1051	1.11%	0.147%
18	5.336	561	563	565	rBV3	951	802	0.85%	0.112%
19	5.367	566	568	571	rVV4	999	832	0.88%	0.116%
20	5.434	577	579	580	rBV2	676	298	0.32%	0.042%
21	5.513	590	592	594	rBV3	1597	1204	1.27%	0.168%
22	5.818	640	642	646	rVB4	1143	1104	1.17%	0.154%
23	5.903	653	656	658	rBV4	944	1001	1.06%	0.140%
24	5.928	658	660	662	rBV4	1080	984	1.04%	0.137%
25	6.159	696	698	700	rVB3	1249	904	0.96%	0.126%
26	6.184	700	702	703	rBV2	1074	804	0.85%	0.112%
27	6.226	707	709	712	rBV3	1311	2063	2.18%	0.288%
28	6.562	760	764	766	rBV3	984	1432	1.52%	0.200%
29	6.610	770	772	774	rVB3	788	534	0.57%	0.075%
30	7.025	838	840	841	rBV2	828	478	0.51%	0.067%
31	7.482	913	915	916	rBV2	1171	831	0.88%	0.116%
32	7.531	921	923	925	rBV2	1777	2109	2.23%	0.295%
33	7.653	936	943	951	rBV2	13445	32186	34.08%	4.498%
34	7.933	987	989	991	rBV3	1233	1065	1.13%	0.149%
35	8.067	1008	1011	1012	rBV2	982	1144	1.21%	0.160%
36	8.153	1024	1025	1028	rBV4	999	1100	1.16%	0.154%

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Integrator: RTE

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Filtering: 5

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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\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	8.281	1037	1046	1057	rBV3	26597	85689	90.73%	11.974%
38	8.842	1129	1138	1146	rBV2	23836	50910	53.91%	7.114%
39	9.275	1202	1209	1217	rBV3	19202	42787	45.31%	5.979%
40	9.555	1253	1255	1257	rBV	1234	1103	1.17%	0.154%
41	9.909	1310	1313	1315	rBV3	768	968	1.02%	0.135%
42	10.037	1329	1334	1342	rVB	9603	16115	17.06%	2.252%
43	10.159	1352	1354	1357	rBV3	1024	1017	1.08%	0.142%
44	10.201	1359	1361	1365	rVB4	1344	1249	1.32%	0.175%
45	10.238	1365	1367	1369	rBV3	724	839	0.89%	0.117%
46	10.323	1375	1381	1387	rVB	34999	61523	65.14%	8.597%
47	10.530	1410	1415	1418	rBV6	2290	4495	4.76%	0.628%
48	10.683	1439	1440	1442	rBV2	1296	879	0.93%	0.123%
49	10.799	1458	1459	1461	rBV	641	523	0.55%	0.073%
50	10.860	1463	1469	1476	rVV2	54183	94441	100.00%	13.197%
51	10.927	1476	1480	1487	rVB2	7060	12865	13.62%	1.798%
52	11.591	1586	1589	1590	rBV3	1301	1411	1.49%	0.197%
53	11.628	1590	1595	1603	rVB	31598	54122	57.31%	7.563%
54	12.000	1655	1656	1658	rBV2	1034	663	0.70%	0.093%
55	12.048	1661	1664	1667	rBV4	1060	1878	1.99%	0.262%
56	12.116	1673	1675	1677	rVB3	1201	626	0.66%	0.087%
57	12.140	1677	1679	1680	rBV2	970	764	0.81%	0.107%
58	12.609	1749	1756	1759	rBV6	3956	7154	7.58%	1.000%
59	12.689	1764	1769	1776	rVB	17475	30789	32.60%	4.302%
60	12.743	1776	1778	1779	rBV2	790	660	0.70%	0.092%
61	12.811	1787	1789	1790	rBV2	660	686	0.73%	0.096%
62	12.871	1797	1799	1800	rBV3	1671	1309	1.39%	0.183%
63	13.054	1827	1829	1832	rBV3	732	611	0.65%	0.085%
64	13.390	1881	1884	1885	rBV3	933	925	0.98%	0.129%
65	13.554	1906	1911	1918	rBV2	29444	48491	51.35%	6.776%
66	13.670	1928	1930	1933	rVB4	1013	773	0.82%	0.108%
67	13.847	1952	1959	1967	rBV2	24603	48129	50.96%	6.725%
68	13.981	1979	1981	1985	rVB5	1249	1007	1.07%	0.141%
69	14.054	1991	1993	1997	rBV4	710	1187	1.26%	0.166%
70	14.182	2012	2014	2016	rVB2	681	470	0.50%	0.066%
71	14.298	2032	2033	2034	rBV	628	285	0.30%	0.040%
72	14.548	2072	2074	2075	rBV2	411	165	0.17%	0.023%
73	14.566	2075	2077	2079	rBV3	1518	1306	1.38%	0.182%
74	14.755	2106	2108	2109	rVB2	967	460	0.49%	0.064%
75	14.877	2126	2128	2130	rBV3	800	974	1.03%	0.136%
76	15.334	2201	2203	2205	rBV2	1098	1056	1.12%	0.148%

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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\SFAMWLM040722SMA.M
Title : SFAM01.0

77	15.493	2228	2229	2231	rVB2	1192	579	0.61%	0.081%
78	15.639	2252	2253	2254	rBV2	1405	693	0.73%	0.097%
79	16.139	2333	2335	2337	rBV2	832	831	0.88%	0.116%
80	16.554	2402	2403	2404	rBV	1271	787	0.83%	0.110%
81	16.700	2425	2427	2429	rBV2	990	622	0.66%	0.087%

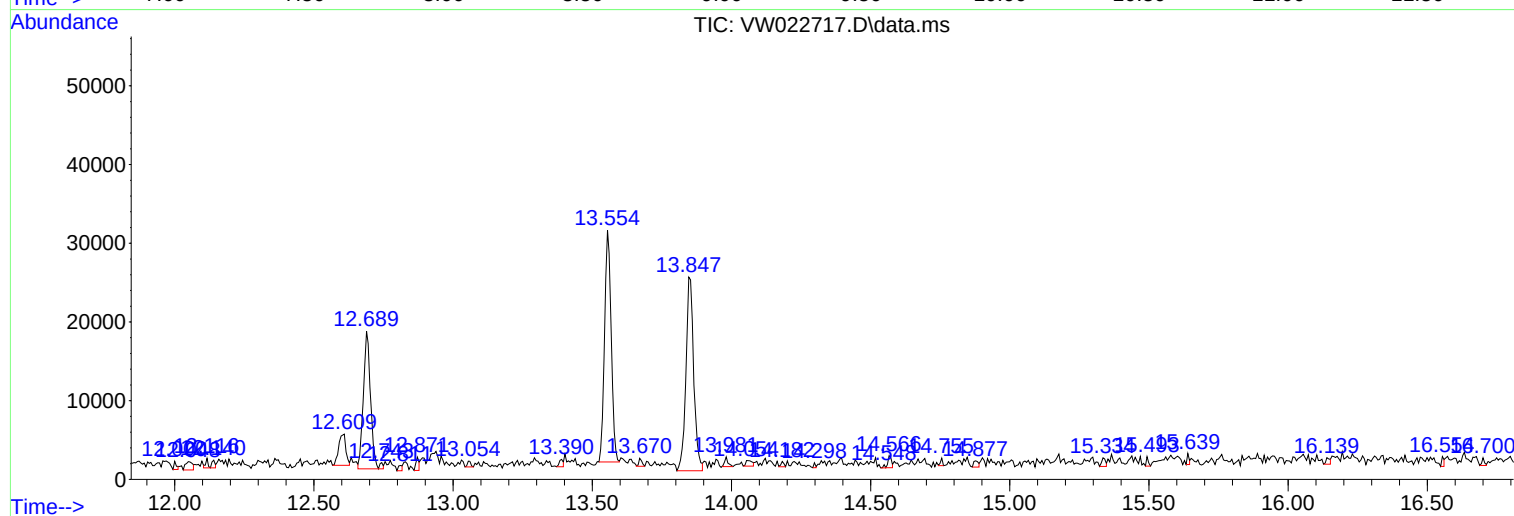
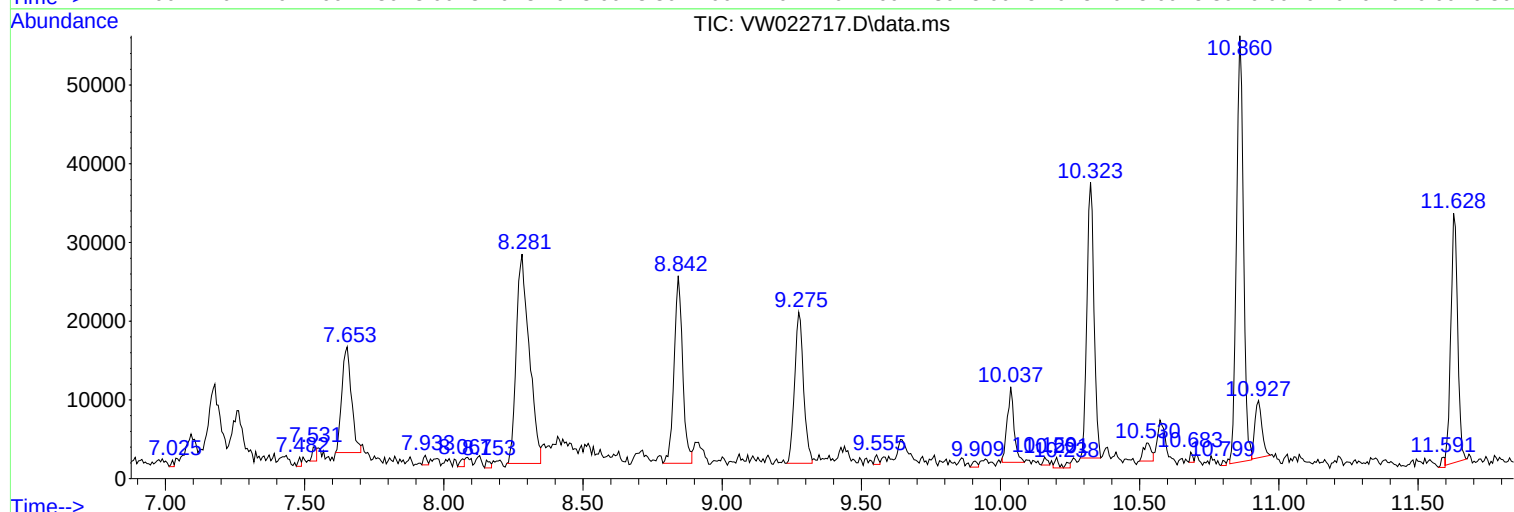
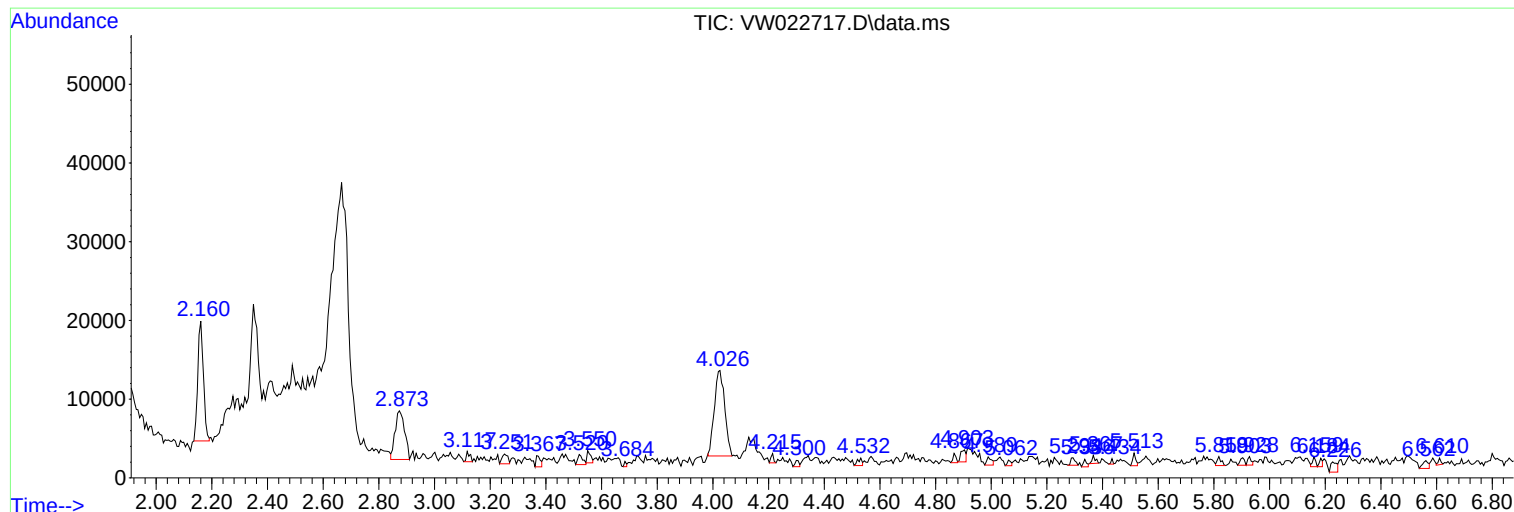
Sum of corrected areas: 715641

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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ClientSampleId :
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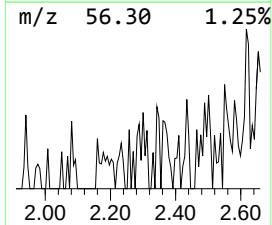
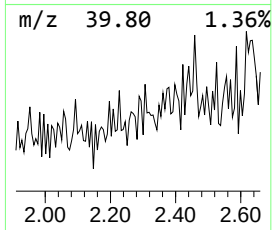
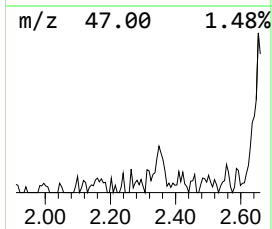
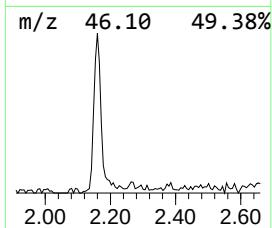
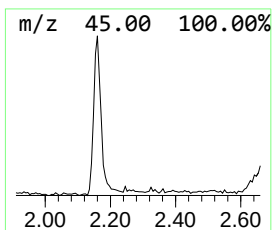
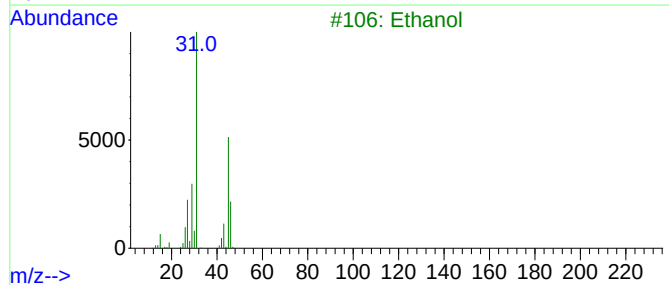
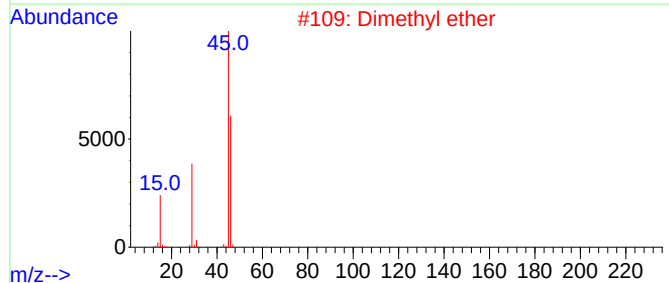
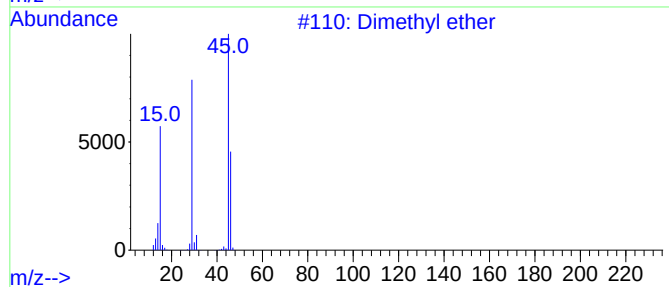
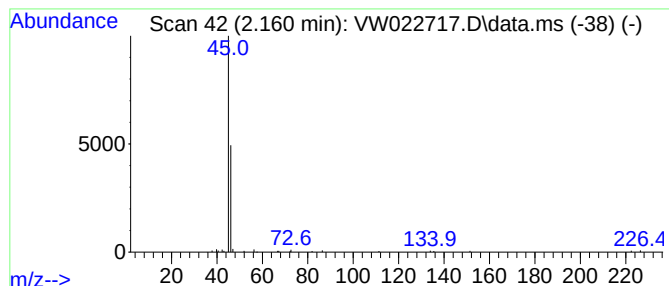
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	10.48 ug/L	21347	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	5



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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
unknown-01	2.160	10.5	ug/L	21347	1	8.842	50910	25.0