

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023218.D
 Acq On : 20 May 2022 23:48
 Operator : SY/VA
 Sample : N2925-20
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXZ7

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023218.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	36	42	48	rBV	48850	101497	7.33%	0.990%
2	2.349	68	73	82	rBV	131299	217746	15.73%	2.125%
3	2.885	156	161	170	rVB	68238	140120	10.12%	1.367%
4	3.599	275	278	280	rBV4	995	1254	0.09%	0.012%
5	3.781	306	308	310	rBV3	1458	1139	0.08%	0.011%
6	3.855	318	320	321	rBV2	946	608	0.04%	0.006%
7	4.019	337	347	362	rBV2	129831	395362	28.56%	3.858%
8	4.245	383	384	386	rBV2	786	628	0.05%	0.006%
9	4.598	440	442	443	rBV2	910	519	0.04%	0.005%
10	4.641	447	449	452	rBV4	1369	1251	0.09%	0.012%
11	4.702	457	459	461	rBV3	584	525	0.04%	0.005%
12	4.922	485	495	503	rBV3	11079	37941	2.74%	0.370%
13	5.263	548	551	554	rBV3	942	1029	0.07%	0.010%
14	5.324	558	561	564	rBV3	810	964	0.07%	0.009%
15	5.415	574	576	579	rBV3	1648	1925	0.14%	0.019%
16	5.507	590	591	593	rVB2	1037	569	0.04%	0.006%
17	5.696	620	622	624	rVB3	1082	630	0.05%	0.006%
18	5.732	626	628	629	rBV2	1022	692	0.05%	0.007%
19	5.836	643	645	648	rBV3	706	690	0.05%	0.007%
20	5.927	654	660	661	rBV4	4728	6640	0.48%	0.065%
21	6.062	679	682	685	rBV4	786	1292	0.09%	0.013%
22	6.183	699	702	704	rBV4	776	950	0.07%	0.009%
23	6.275	715	717	720	rBV4	910	1350	0.10%	0.013%
24	6.366	730	732	733	rVB	1145	736	0.05%	0.007%
25	6.385	733	735	736	rBV2	921	652	0.05%	0.006%
26	6.409	736	739	741	rBV4	999	987	0.07%	0.010%
27	6.464	743	748	751	rBV5	1741	2904	0.21%	0.028%
28	6.507	754	755	760	rVB4	1091	1180	0.09%	0.012%
29	6.671	780	782	783	rVB2	936	592	0.04%	0.006%
30	6.817	805	806	807	rBV	827	575	0.04%	0.006%
31	6.915	819	822	823	rBV4	1371	1512	0.11%	0.015%
32	7.074	841	848	858	rBV	39539	118746	8.58%	1.159%
33	7.275	879	881	882	rBV2	834	689	0.05%	0.007%
34	7.348	889	893	894	rBV3	879	830	0.06%	0.008%
35	7.452	908	910	913	rVB3	1179	707	0.05%	0.007%
36	7.537	918	924	930	rVV10	3423	9594	0.69%	0.094%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.647	933	942	956	rVB	247918	609848	44.05%	5.951%
38	7.945	989	991	995	rBV4	1807	2488	0.18%	0.024%
39	8.025	999	1004	1006	rVB5	932	1019	0.07%	0.010%
40	8.043	1006	1007	1010	rBV3	1150	1030	0.07%	0.010%
41	8.092	1013	1015	1019	rVB5	1179	1145	0.08%	0.011%
42	8.122	1019	1020	1022	rBV2	769	574	0.04%	0.006%
43	8.147	1022	1024	1025	rBV2	971	757	0.05%	0.007%
44	8.275	1035	1045	1060	rBV2	456047	1384357	100.00%	13.509%
45	8.842	1129	1138	1148	rBV	437985	839806	60.66%	8.195%
46	9.274	1200	1209	1219	rBV	331037	658944	47.60%	6.430%
47	9.537	1250	1252	1253	rBV2	950	645	0.05%	0.006%
48	9.854	1302	1304	1306	rBV3	1185	1084	0.08%	0.011%
49	9.945	1317	1319	1320	rBV	739	606	0.04%	0.006%
50	9.963	1320	1322	1325	rBV3	1263	1389	0.10%	0.014%
51	10.036	1325	1334	1345	rBV	160284	299572	21.64%	2.923%
52	10.323	1373	1381	1388	rBV	674314	1174757	84.86%	11.463%
53	10.579	1416	1423	1432	rBV	101129	179790	12.99%	1.754%
54	10.750	1450	1451	1455	rVB4	889	727	0.05%	0.007%
55	10.841	1461	1466	1467	rBV4	1233	1782	0.13%	0.017%
56	10.859	1467	1469	1472	rVB2	1334	1301	0.09%	0.013%
57	10.920	1473	1479	1491	rVV	157681	275178	19.88%	2.685%
58	11.128	1510	1513	1516	rVB4	816	1178	0.09%	0.011%
59	11.329	1541	1546	1547	rVV5	1211	1588	0.11%	0.015%
60	11.420	1559	1561	1562	rBV2	900	627	0.05%	0.006%
61	11.512	1575	1576	1579	rBV3	891	875	0.06%	0.009%
62	11.579	1584	1587	1588	rBV2	1145	1091	0.08%	0.011%
63	11.628	1588	1595	1606	rBV	640656	1093166	78.97%	10.667%
64	12.115	1674	1675	1677	rBV	985	798	0.06%	0.008%
65	12.256	1697	1698	1700	rBV2	766	577	0.04%	0.006%
66	12.329	1706	1710	1711	rBV4	1084	964	0.07%	0.009%
67	12.353	1711	1714	1716	rVB4	1145	1104	0.08%	0.011%
68	12.426	1724	1726	1727	rBV2	868	603	0.04%	0.006%
69	12.512	1738	1740	1742	rVB2	1041	736	0.05%	0.007%
70	12.554	1745	1747	1749	rVV3	1322	1236	0.09%	0.012%
71	12.597	1749	1754	1761	rVV7	7539	15406	1.11%	0.150%
72	12.688	1762	1769	1778	rVV	272038	452552	32.69%	4.416%
73	13.012	1820	1822	1825	rBV4	909	1228	0.09%	0.012%
74	13.188	1847	1851	1852	rBV3	977	1309	0.09%	0.013%
75	13.359	1875	1879	1880	rBV2	994	1090	0.08%	0.011%
76	13.450	1892	1894	1895	rBV2	908	519	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.554	1904	1911	1923	rBV	695973	1106763	79.95%	10.800%
78	13.853	1951	1960	1968	rBV	622158	1041105	75.20%	10.159%
79	14.066	1991	1995	2000	rVB	4693	7355	0.53%	0.072%
80	14.322	2034	2037	2038	rBV3	1974	2157	0.16%	0.021%
81	14.389	2046	2048	2050	rBV2	943	711	0.05%	0.007%
82	14.408	2050	2051	2054	rVB3	1323	701	0.05%	0.007%
83	14.487	2062	2064	2066	rBV3	1798	2227	0.16%	0.022%
84	14.597	2080	2082	2083	rBV3	1109	677	0.05%	0.007%
85	14.792	2112	2114	2116	rBV3	857	1068	0.08%	0.010%
86	14.877	2122	2128	2131	rBV7	1047	2236	0.16%	0.022%
87	15.048	2155	2156	2159	rBV3	1085	692	0.05%	0.007%
88	15.072	2159	2160	2162	rVV2	939	610	0.04%	0.006%
89	15.121	2166	2168	2170	rBV2	815	808	0.06%	0.008%
90	15.310	2197	2199	2202	rVB3	1080	883	0.06%	0.009%
91	15.548	2237	2238	2244	rVB6	1534	1776	0.13%	0.017%
92	15.639	2251	2253	2254	rBV2	1032	795	0.06%	0.008%
93	15.871	2289	2291	2294	rBV3	736	826	0.06%	0.008%
94	15.974	2305	2308	2309	rBV3	1259	1536	0.11%	0.015%
95	16.334	2365	2367	2368	rBV2	1446	774	0.06%	0.008%
96	16.352	2368	2370	2372	rVV2	876	538	0.04%	0.005%
97	16.480	2389	2391	2393	rBV3	1150	820	0.06%	0.008%
98	16.572	2403	2406	2409	rBV6	1253	1577	0.11%	0.015%
99	16.602	2409	2411	2414	rVB4	1301	1133	0.08%	0.011%
100	16.730	2429	2432	2435	rBV4	1114	1568	0.11%	0.015%

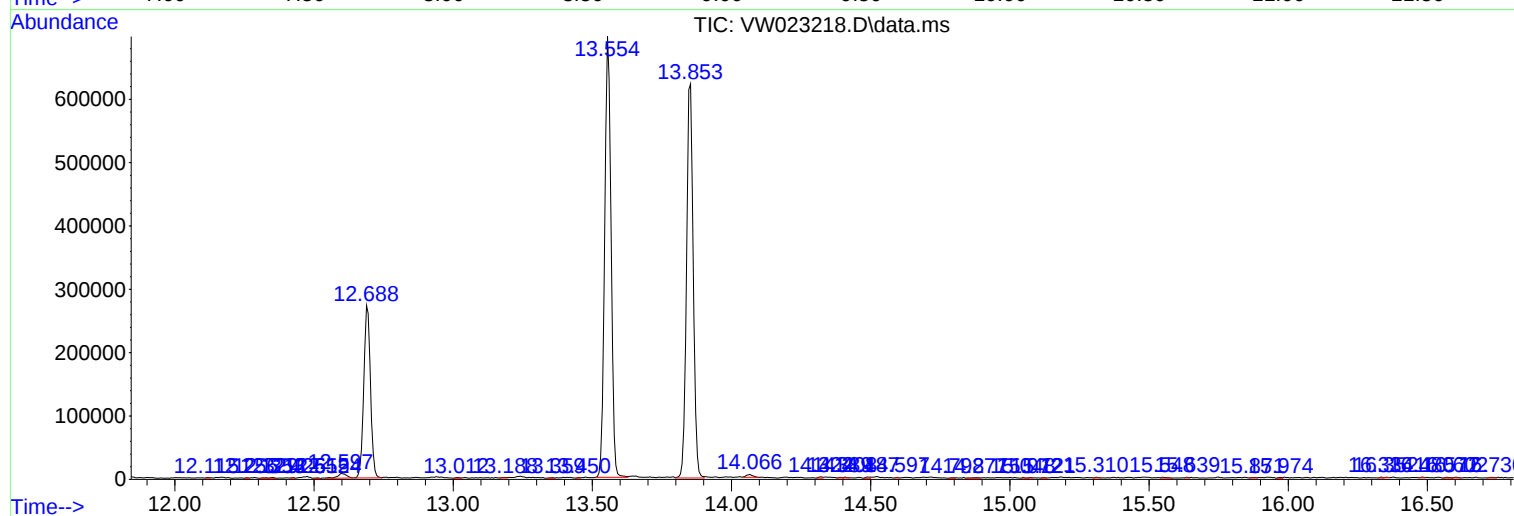
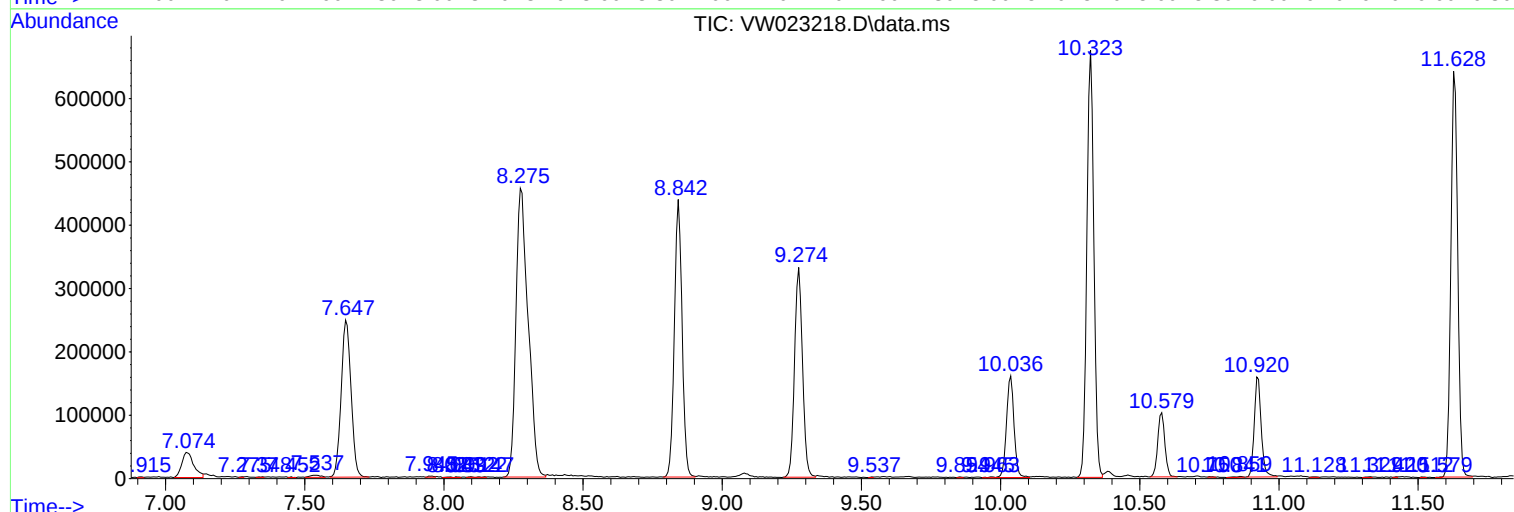
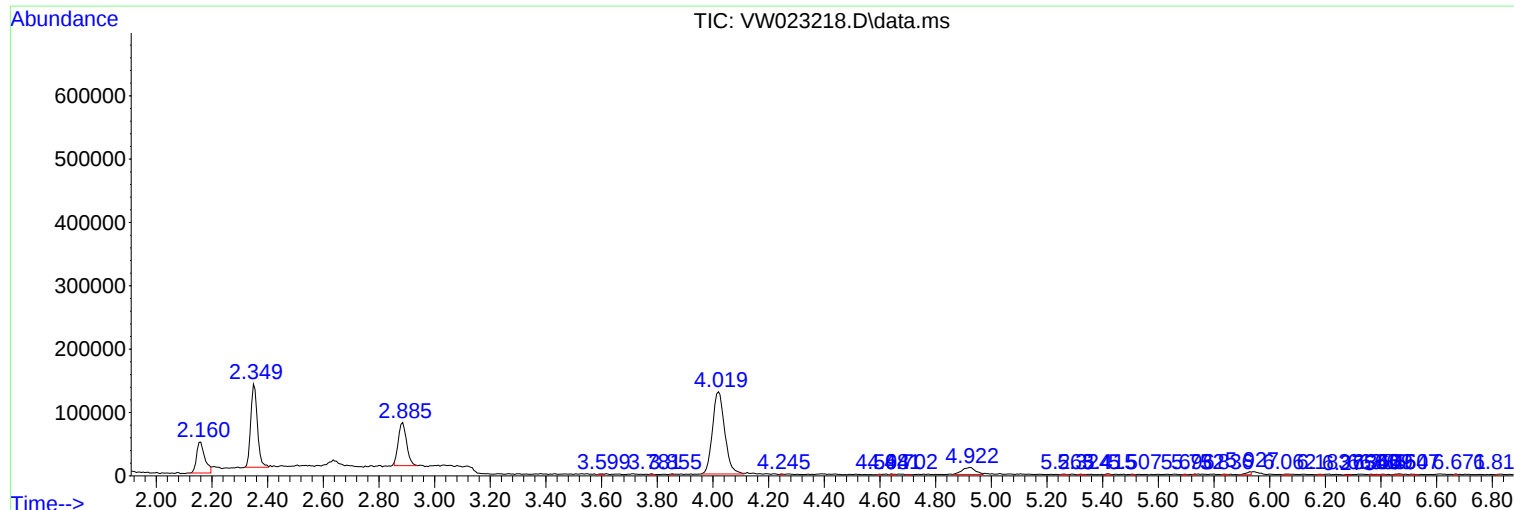
Sum of corrected areas: 10247807

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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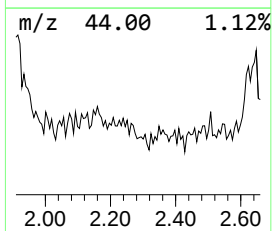
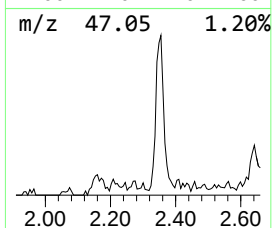
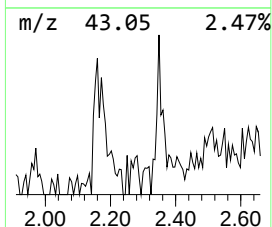
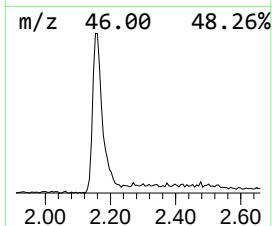
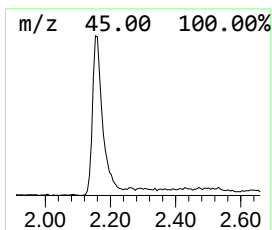
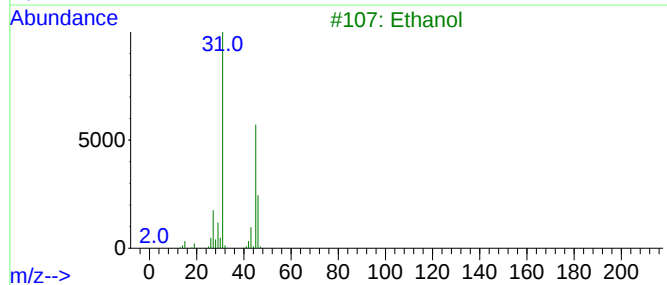
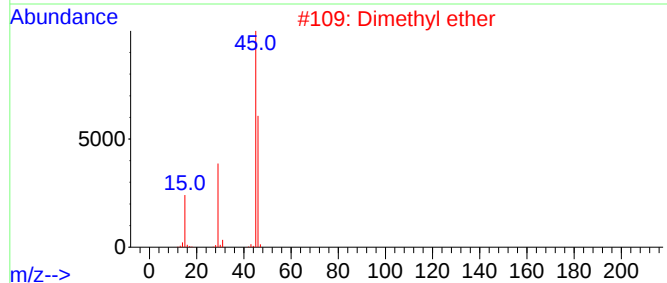
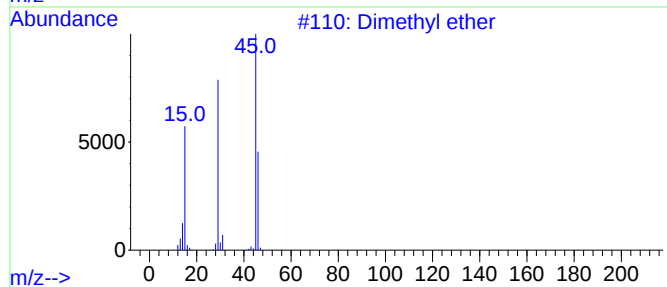
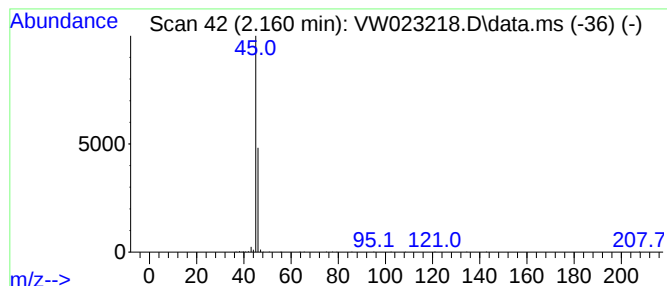
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	3.02 ug/L	101497	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	86
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Dimethyl ether	46	C2H6O	000115-10-6	7
5			Ethanol	46	C2H6O	000064-17-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	3.0	ug/L	101497	1	8.842	839806	25.0