

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018781.D
 Acq On : 26 Apr 2021 15:11
 Operator : SY/VA
 Sample : VIBLK121
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK121

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	50	rBV	33239	82410	4.02%	0.568%
2	2.355	69	74	89	rVB	102569	217957	10.62%	1.503%
3	2.891	156	162	179	rVB	83652	215670	10.51%	1.487%
4	3.775	305	307	310	rBV2	244	284	0.01%	0.002%
5	4.019	336	347	367	rBV	180197	588742	28.69%	4.061%
6	4.592	438	441	444	rVB3	414	530	0.03%	0.004%
7	4.623	444	446	449	rBV2	280	328	0.02%	0.002%
8	4.922	484	495	512	rBV	34943	127335	6.21%	0.878%
9	5.226	544	545	550	rBV2	300	361	0.02%	0.002%
10	5.287	553	555	556	rBV2	340	358	0.02%	0.002%
11	5.354	563	566	568	rVB2	347	358	0.02%	0.002%
12	5.434	572	579	582	rBV7	1056	2080	0.10%	0.014%
13	5.617	606	609	612	rBV3	240	288	0.01%	0.002%
14	5.751	628	631	634	rBV3	571	639	0.03%	0.004%
15	5.940	655	662	671	rVB4	5613	15509	0.76%	0.107%
16	6.068	680	683	687	rBV2	256	386	0.02%	0.003%
17	6.129	692	693	697	rBV2	298	393	0.02%	0.003%
18	6.214	704	707	708	rBV	403	293	0.01%	0.002%
19	6.549	761	762	765	rBV	234	269	0.01%	0.002%
20	6.580	765	767	770	rVB2	265	280	0.01%	0.002%
21	6.677	782	783	788	rVB2	399	416	0.02%	0.003%
22	6.726	788	791	792	rBV3	305	333	0.02%	0.002%
23	6.909	819	821	822	rBV	495	314	0.02%	0.002%
24	7.000	834	836	839	rBV2	390	350	0.02%	0.002%
25	7.080	839	849	857	rBV	49497	152595	7.44%	1.052%
26	7.476	910	914	915	rBV2	298	340	0.02%	0.002%
27	7.525	920	922	923	rBV2	487	377	0.02%	0.003%
28	7.647	932	942	955	rBV	342165	844837	41.18%	5.827%
29	7.860	975	977	980	rVV3	501	698	0.03%	0.005%
30	7.891	980	982	985	rVB3	872	779	0.04%	0.005%
31	7.951	985	992	1000	rBV6	3355	6383	0.31%	0.044%
32	8.079	1006	1013	1017	rBV4	1049	2038	0.10%	0.014%
33	8.275	1033	1045	1061	rBV2	684610	2051767	100.00%	14.151%
34	8.476	1076	1078	1081	rBV3	489	409	0.02%	0.003%
35	8.579	1093	1095	1098	rBV2	201	267	0.01%	0.002%
36	8.616	1098	1101	1102	rBV2	413	425	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	8.695	1112	1114	1118	rVB3	1100	956	0.05%	0.007%
38	8.738	1120	1121	1124	rBV2	347	341	0.02%	0.002%
39	8.768	1124	1126	1129	rVB3	425	309	0.02%	0.002%
40	8.842	1129	1138	1151	rBV	594772	1184855	57.75%	8.172%
41	9.085	1173	1178	1184	rVV7	2513	5524	0.27%	0.038%
42	9.201	1195	1197	1198	rBV	327	257	0.01%	0.002%
43	9.274	1199	1209	1218	rBV	476448	931456	45.40%	6.424%
44	9.476	1238	1242	1246	rBV3	713	854	0.04%	0.006%
45	9.518	1248	1249	1252	rVB2	772	540	0.03%	0.004%
46	9.591	1257	1261	1263	rBV2	245	341	0.02%	0.002%
47	9.658	1265	1272	1274	rBV4	1297	2376	0.12%	0.016%
48	9.762	1281	1289	1295	rVB3	3824	7863	0.38%	0.054%
49	9.890	1303	1310	1318	rBV3	7549	16749	0.82%	0.116%
50	10.036	1323	1334	1343	rBV	241723	441088	21.50%	3.042%
51	10.213	1358	1363	1365	rBV3	3517	5760	0.28%	0.040%
52	10.323	1373	1381	1388	rBV	956632	1661956	81.00%	11.462%
53	10.506	1409	1411	1414	rVB2	569	563	0.03%	0.004%
54	10.579	1414	1423	1432	rBV	156660	266559	12.99%	1.838%
55	10.707	1437	1444	1451	rVB	39287	69357	3.38%	0.478%
56	10.774	1453	1455	1461	rVB4	1778	2987	0.15%	0.021%
57	10.859	1461	1469	1474	rBV5	17913	34185	1.67%	0.236%
58	10.927	1474	1480	1490	rBV	197861	326908	15.93%	2.255%
59	11.067	1498	1503	1510	rVB	8132	13594	0.66%	0.094%
60	11.177	1516	1521	1528	rVB5	3957	6186	0.30%	0.043%
61	11.231	1528	1530	1534	rBV2	746	944	0.05%	0.007%
62	11.305	1540	1542	1544	rVB3	446	313	0.02%	0.002%
63	11.335	1544	1547	1550	rVB4	529	727	0.04%	0.005%
64	11.439	1553	1564	1570	rBV	17392	33210	1.62%	0.229%
65	11.548	1578	1582	1584	rBV3	381	463	0.02%	0.003%
66	11.634	1587	1596	1605	rBV	829826	1430316	69.71%	9.865%
67	11.786	1617	1621	1623	rBV2	579	673	0.03%	0.005%
68	11.835	1625	1629	1641	rVB5	3871	9692	0.47%	0.067%
69	12.170	1679	1684	1691	rVB3	3776	8477	0.41%	0.058%
70	12.323	1707	1709	1710	rBV2	463	257	0.01%	0.002%
71	12.396	1719	1721	1723	rBV	353	266	0.01%	0.002%
72	12.463	1728	1732	1740	rVB4	3408	6060	0.30%	0.042%
73	12.542	1742	1745	1747	rBV3	598	652	0.03%	0.004%
74	12.609	1747	1756	1762	rBV3	54847	98924	4.82%	0.682%
75	12.695	1762	1770	1777	rBV	345653	577009	28.12%	3.980%
76	12.755	1777	1780	1791	rVB7	3471	7777	0.38%	0.054%

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 Title : SFAM01.0

77	12.853	1794	1796	1797	rBV2	574	435	0.02%	0.003%
78	12.932	1805	1809	1812	rBV4	10463	18565	0.90%	0.128%
79	13.085	1830	1834	1840	rVB5	2670	4416	0.22%	0.030%
80	13.188	1844	1851	1857	rBV3	5818	11065	0.54%	0.076%
81	13.292	1865	1868	1877	rVB3	10643	16507	0.80%	0.114%
82	13.554	1905	1911	1930	rVB	860683	1429570	69.68%	9.860%
83	13.768	1940	1946	1948	rBV3	7746	13083	0.64%	0.090%
84	13.853	1953	1960	1967	rBV	878213	1430635	69.73%	9.867%
85	14.011	1983	1986	1990	rBV5	2286	3644	0.18%	0.025%
86	14.066	1990	1995	2000	rVV	30527	45969	2.24%	0.317%
87	14.249	2023	2025	2026	rBV2	750	557	0.03%	0.004%
88	14.627	2083	2087	2092	rBV5	3412	5255	0.26%	0.036%
89	14.682	2094	2096	2099	rBV3	641	715	0.03%	0.005%
90	14.725	2099	2103	2108	rVV4	2838	3946	0.19%	0.027%
91	15.103	2160	2165	2166	rBV2	1715	2172	0.11%	0.015%
92	15.127	2166	2169	2173	rVB4	3108	4666	0.23%	0.032%
93	15.371	2204	2209	2211	rBV2	2278	3298	0.16%	0.023%
94	15.432	2216	2219	2224	rVV2	7655	11406	0.56%	0.079%
95	15.493	2224	2229	2233	rVV	4135	7625	0.37%	0.053%
96	15.688	2256	2261	2265	rBV8	1862	3766	0.18%	0.026%
97	15.767	2269	2274	2277	rBV5	2644	5177	0.25%	0.036%
98	15.938	2300	2302	2303	rBV	1367	837	0.04%	0.006%
99	16.084	2325	2326	2329	rBV3	910	964	0.05%	0.007%
100	16.310	2361	2363	2364	rBV	979	681	0.03%	0.005%

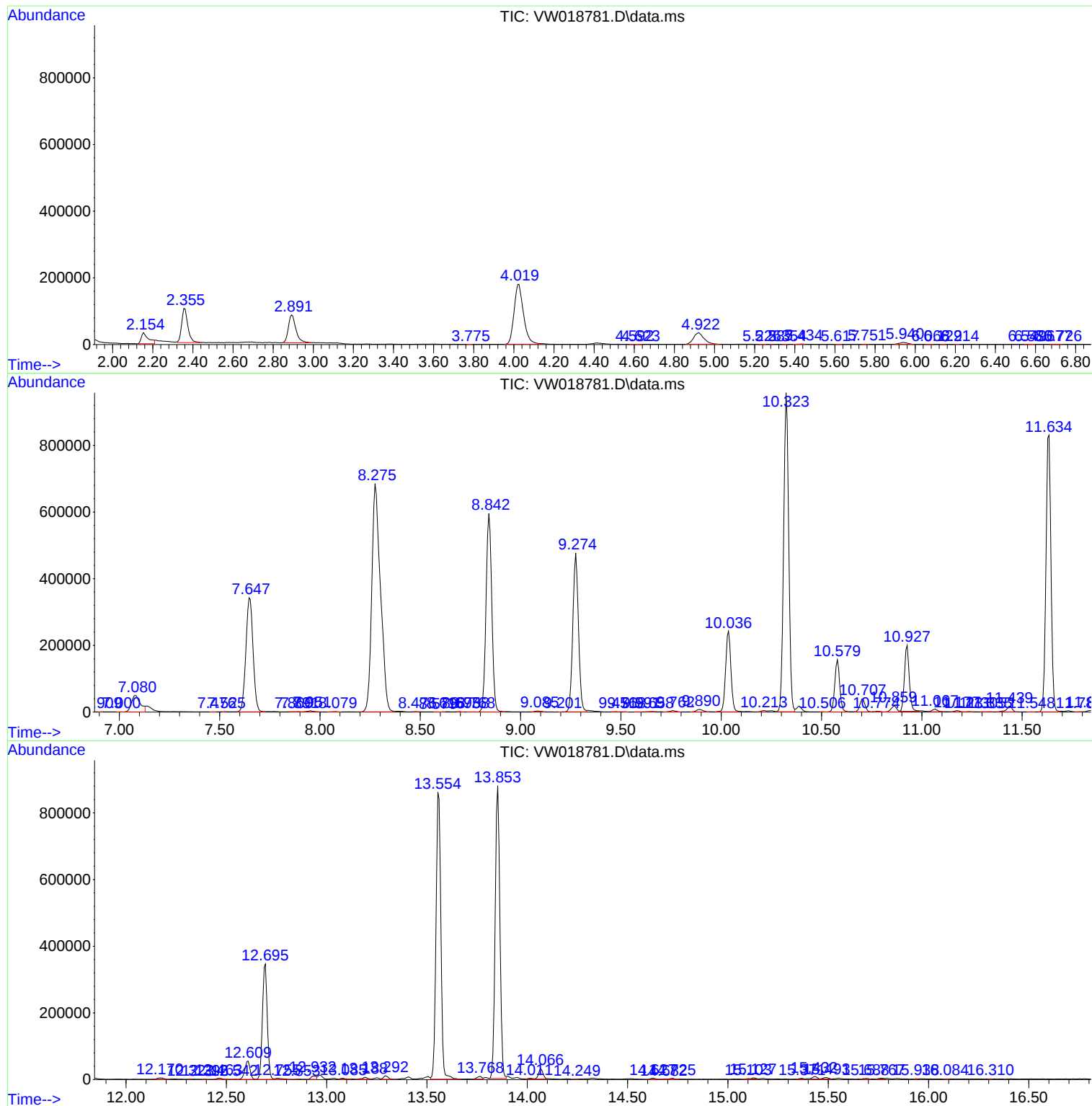
Sum of corrected areas: 14499076

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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



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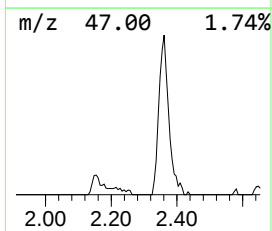
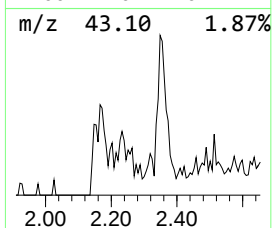
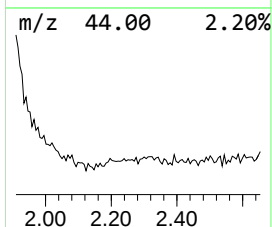
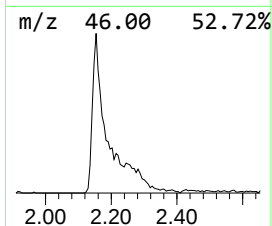
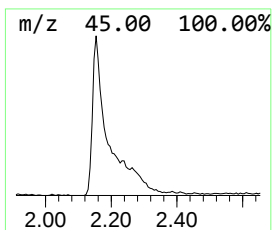
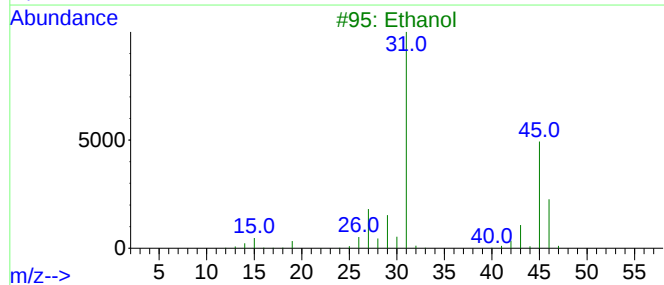
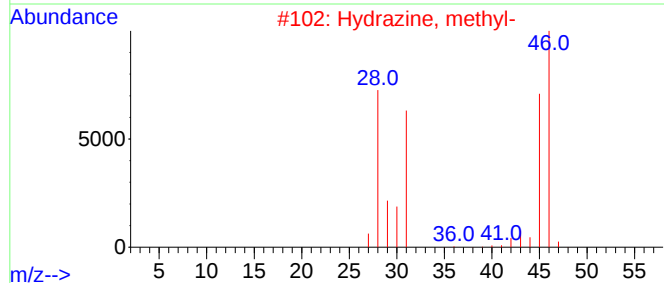
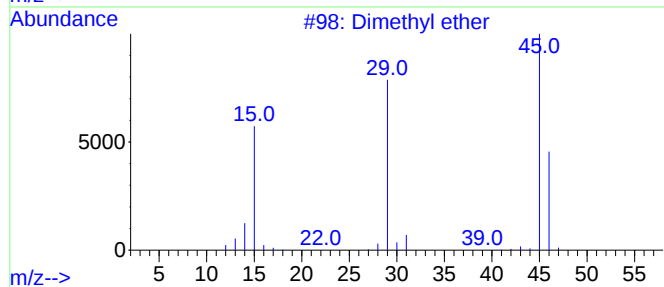
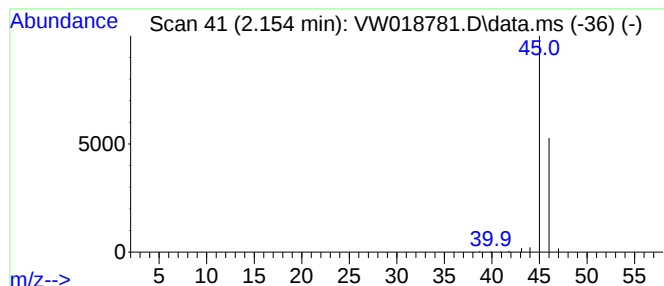
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.74 ug/L	82410	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Hydrazine, methyl-	46	CH6N2	000060-34-4	9
3			Ethanol	46	C2H6O	000064-17-5	9
4			Ethanol	46	C2H6O	000064-17-5	9
5			Dimethyl ether	46	C2H6O	000115-10-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	1.7	ug/L	82410	1	8.842	1184860	25.0