

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075956.D
 Acq On : 02 May 2023 11:10
 Operator : KP/SY
 Sample : 02564-11
 Misc : 6.11G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH1

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_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	36	rBV	1039104	1886226	100.00%	16.763%
2	2.275	111	117	126	rBV	154241	226191	11.99%	2.010%
3	2.422	136	142	151	rVB	63217	109061	5.78%	0.969%
4	2.799	200	206	216	rVB	130910	252363	13.38%	2.243%
5	3.658	351	352	354	rVB	664	417	0.02%	0.004%
6	3.681	354	356	358	rVB	700	514	0.03%	0.005%
7	3.734	363	365	369	rVB	713	719	0.04%	0.006%
8	3.781	371	373	374	rVB2	598	404	0.02%	0.004%
9	3.799	374	376	377	rBV	699	539	0.03%	0.005%
10	3.916	385	396	406	rVV2	124690	335397	17.78%	2.981%
11	4.022	407	414	429	rVB2	19224	53568	2.84%	0.476%
12	4.299	459	461	463	rVB3	491	488	0.03%	0.004%
13	4.322	463	465	466	rBV	655	445	0.02%	0.004%
14	4.428	481	483	486	rVB2	638	589	0.03%	0.005%
15	4.458	486	488	491	rBV2	464	430	0.02%	0.004%
16	4.493	493	494	497	rVV2	714	746	0.04%	0.007%
17	4.552	501	504	508	rBV2	991	1598	0.08%	0.014%
18	4.805	536	547	556	rVB3	8829	26699	1.42%	0.237%
19	4.881	558	560	563	rBV	548	564	0.03%	0.005%
20	5.187	610	612	613	rBV	433	412	0.02%	0.004%
21	5.310	631	633	635	rVV	1259	643	0.03%	0.006%
22	5.452	655	657	660	rVB	484	492	0.03%	0.004%
23	5.505	663	666	667	rBV	523	460	0.02%	0.004%
24	5.587	677	680	681	rBV	820	687	0.04%	0.006%
25	5.634	686	688	689	rBV	647	407	0.02%	0.004%
26	5.669	689	694	697	rBV4	1153	2073	0.11%	0.018%
27	5.734	704	705	707	rBV	733	492	0.03%	0.004%
28	5.846	717	724	725	rBV4	1424	2420	0.13%	0.022%
29	6.105	764	768	769	rBV2	557	442	0.02%	0.004%
30	6.557	843	845	848	rBV2	437	478	0.03%	0.004%
31	6.869	896	898	900	rBV2	746	897	0.05%	0.008%
32	6.987	910	918	928	rBV	27668	77788	4.12%	0.691%
33	7.181	947	951	952	rBV2	616	683	0.04%	0.006%
34	7.216	955	957	958	rVV	974	640	0.03%	0.006%
35	7.569	1006	1017	1030	rVV	208698	534566	28.34%	4.751%
36	7.699	1038	1039	1043	rBV2	456	609	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	7.728	1043	1044	1046	rVV	1359	555	0.03%	0.005%
38	7.781	1052	1053	1057	rBV2	501	548	0.03%	0.005%
39	7.816	1057	1059	1063	rVV2	471	518	0.03%	0.005%
40	8.204	1112	1125	1144	rBV2	382590	1134237	60.13%	10.080%
41	8.410	1158	1160	1162	rBV	500	487	0.03%	0.004%
42	8.557	1183	1185	1189	rBV	676	656	0.03%	0.006%
43	8.687	1205	1207	1209	rVB2	690	484	0.03%	0.004%
44	8.775	1213	1222	1232	rBV	486183	991009	52.54%	8.807%
45	8.957	1250	1253	1254	rBV2	1029	805	0.04%	0.007%
46	9.010	1259	1262	1263	rBV2	1674	1477	0.08%	0.013%
47	9.075	1271	1273	1276	rVB2	556	482	0.03%	0.004%
48	9.210	1288	1296	1308	rVV	269542	561215	29.75%	4.988%
49	9.351	1319	1320	1322	rBV2	848	545	0.03%	0.005%
50	9.369	1322	1323	1325	rVV	990	424	0.02%	0.004%
51	9.393	1325	1327	1328	rVB2	852	487	0.03%	0.004%
52	9.416	1328	1331	1333	rBV2	605	677	0.04%	0.006%
53	9.540	1350	1352	1357	rBV2	618	716	0.04%	0.006%
54	9.598	1359	1362	1368	rVB3	935	1374	0.07%	0.012%
55	9.651	1368	1371	1373	rBV	376	516	0.03%	0.005%
56	9.669	1373	1374	1377	rVB2	1015	889	0.05%	0.008%
57	9.693	1377	1378	1380	rBV	577	483	0.03%	0.004%
58	9.769	1390	1391	1394	rBV2	717	543	0.03%	0.005%
59	9.851	1403	1405	1409	rBV2	382	539	0.03%	0.005%
60	9.881	1409	1410	1413	rBV	649	646	0.03%	0.006%
61	9.981	1420	1427	1434	rBV	136533	250647	13.29%	2.228%
62	10.110	1445	1449	1452	rBV3	1003	1435	0.08%	0.013%
63	10.269	1468	1476	1490	rVV	519765	941189	49.90%	8.364%
64	10.469	1508	1510	1511	rBV2	840	637	0.03%	0.006%
65	10.528	1514	1520	1529	rVB	92392	163128	8.65%	1.450%
66	10.669	1539	1544	1549	rBV3	3044	4790	0.25%	0.043%
67	10.881	1573	1580	1591	rBV	107518	188522	9.99%	1.675%
68	11.034	1604	1606	1608	rBV2	1097	1059	0.06%	0.009%
69	11.251	1639	1643	1645	rVB2	598	543	0.03%	0.005%
70	11.293	1645	1650	1653	rBV	1075	1085	0.06%	0.010%
71	11.351	1657	1660	1661	rBV	1518	1515	0.08%	0.013%
72	11.475	1679	1681	1683	rVB	1132	659	0.03%	0.006%
73	11.510	1685	1687	1691	rVV2	769	757	0.04%	0.007%
74	11.581	1691	1699	1711	rVB	686348	1199514	63.59%	10.660%
75	11.793	1732	1735	1739	rBV3	2784	4161	0.22%	0.037%
76	11.881	1746	1750	1751	rBV2	658	725	0.04%	0.006%

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 Title : SFAM01.0

77	11.928	1754	1758	1759	rVV2	756	724	0.04%	0.006%
78	12.004	1769	1771	1773	rBV2	535	546	0.03%	0.005%
79	12.157	1796	1797	1801	rVB2	1032	1147	0.06%	0.010%
80	12.416	1840	1841	1843	rBV	1021	616	0.03%	0.005%
81	12.657	1874	1882	1889	rVB	242965	410842	21.78%	3.651%
82	13.004	1939	1941	1942	rVV2	813	525	0.03%	0.005%
83	13.039	1945	1947	1949	rBV	1008	658	0.03%	0.006%
84	13.081	1952	1954	1957	rVB	1004	834	0.04%	0.007%
85	13.198	1971	1974	1976	rBV2	716	578	0.03%	0.005%
86	13.234	1978	1980	1981	rVB2	1012	486	0.03%	0.004%
87	13.522	2022	2029	2037	rBV	627442	981648	52.04%	8.724%
88	13.616	2042	2045	2049	rBV3	1715	2868	0.15%	0.025%
89	13.816	2072	2079	2088	rBV	512057	856310	45.40%	7.610%
90	13.981	2105	2107	2110	rBV2	808	951	0.05%	0.008%
91	14.051	2115	2119	2124	rVV4	3215	5460	0.29%	0.049%
92	14.286	2156	2159	2160	rBV	1028	781	0.04%	0.007%
93	14.304	2160	2162	2163	rBV2	1176	812	0.04%	0.007%
94	14.386	2175	2176	2177	rBV	1126	589	0.03%	0.005%
95	14.492	2192	2194	2195	rBV	1125	629	0.03%	0.006%
96	14.669	2222	2224	2225	rVB	1053	482	0.03%	0.004%
97	14.792	2243	2245	2246	rBV2	1189	862	0.05%	0.008%
98	14.934	2267	2269	2271	rBV2	1150	1007	0.05%	0.009%
99	15.522	2367	2369	2371	rVB2	1326	662	0.04%	0.006%
100	15.933	2437	2439	2440	rBV	1048	541	0.03%	0.005%

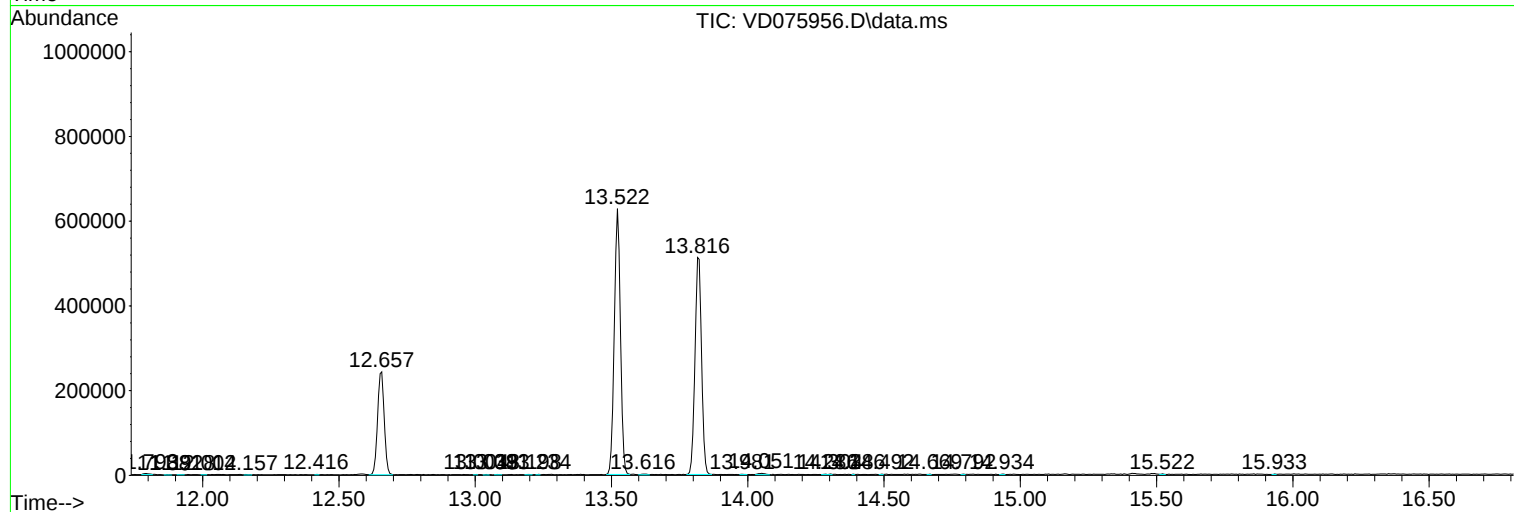
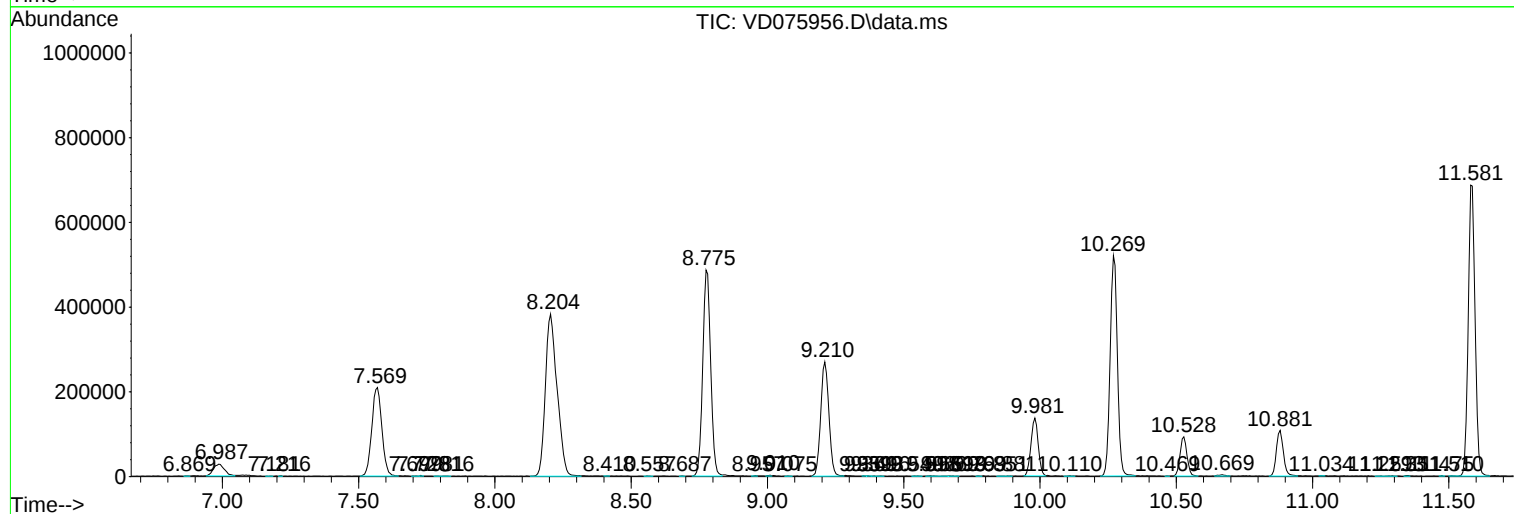
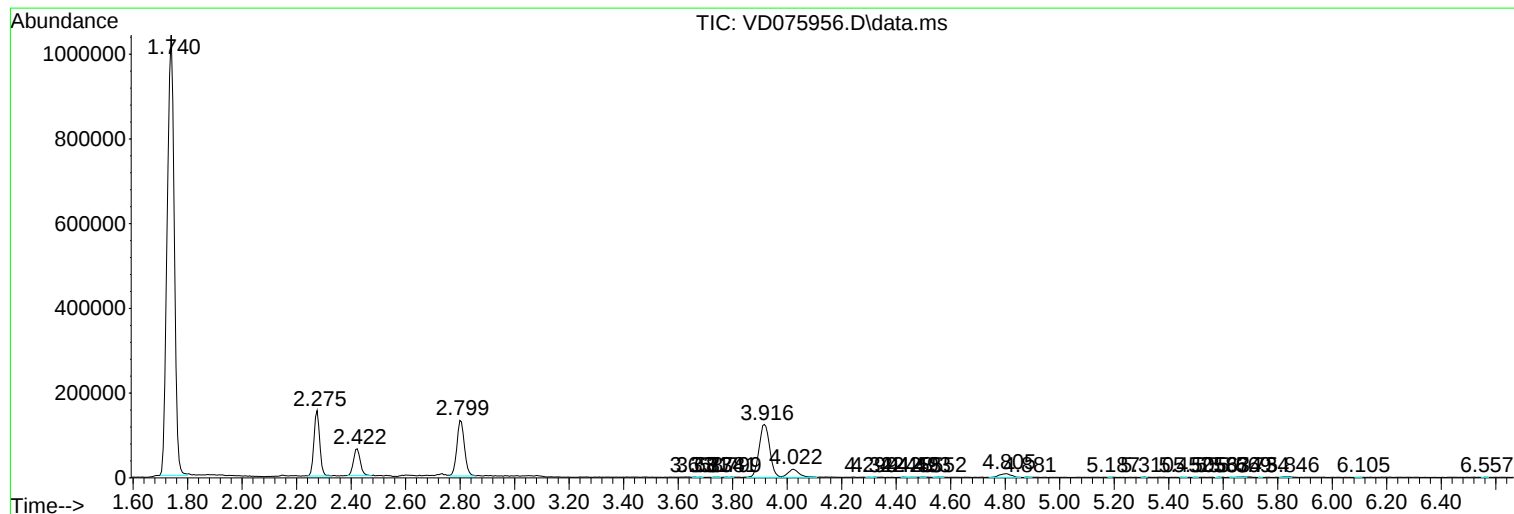
Sum of corrected areas: 11252383

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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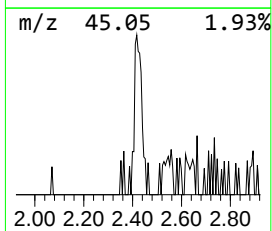
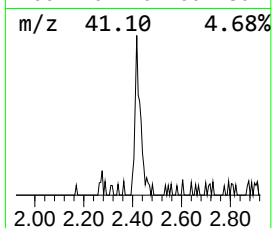
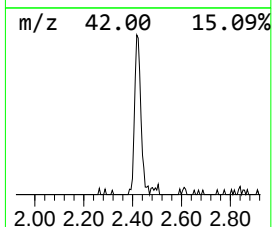
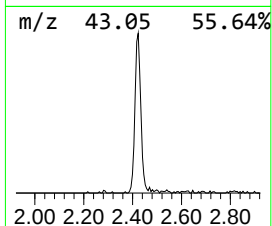
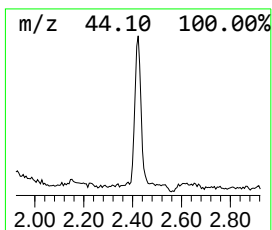
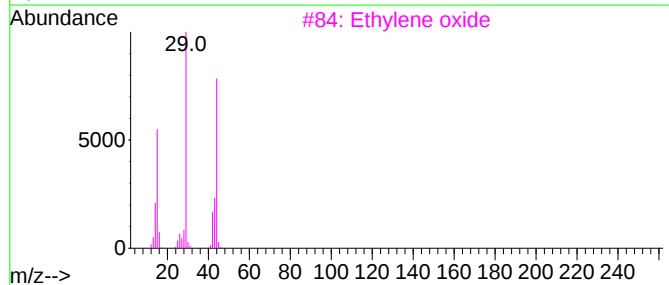
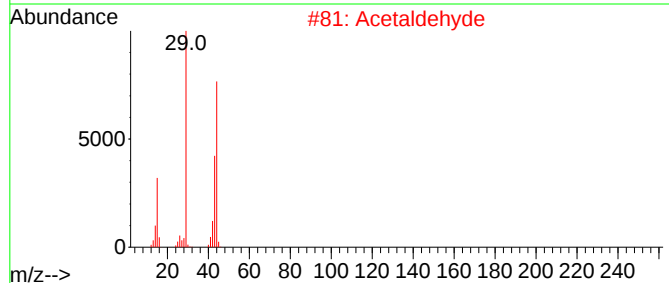
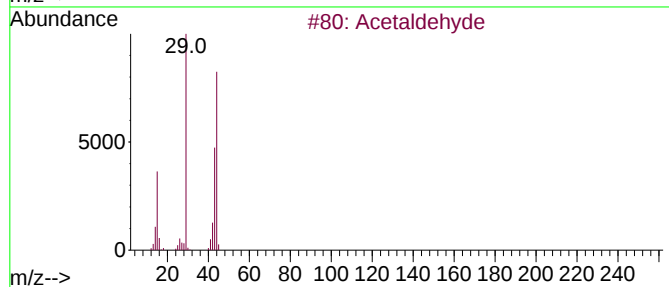
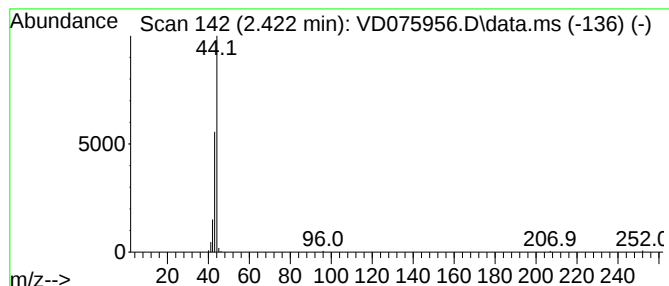
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	2.75 ug/L	109061	1,4-Difluorobenzene	8.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetaldehyde	44	C2H4O	000075-07-0	9
2		Acetaldehyde	44	C2H4O	000075-07-0	9
3		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.422	2.8	ug/L	109061	1	8.781	991009	25.0