

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075896.D
 Acq On : 28 Apr 2023 19:29
 Operator : KP/SY
 Sample : 02548-26
 Misc : 5.60G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ6

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: VD075896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.669	11	14	15	rBV	1034	1047	0.04%	0.008%
2	1.740	15	26	38	rBV	1341729	2419460	100.00%	18.110%
3	2.275	111	117	123	rBV	186906	268430	11.09%	2.009%
4	2.416	136	141	151	rBV	56562	96686	4.00%	0.724%
5	2.558	164	165	167	rBV2	853	557	0.02%	0.004%
6	2.799	200	206	214	rVB	149338	273987	11.32%	2.051%
7	3.158	265	267	269	rBV2	1068	715	0.03%	0.005%
8	3.205	271	275	276	rBV2	1213	1306	0.05%	0.010%
9	3.222	276	278	280	rVB	1267	873	0.04%	0.007%
10	3.328	294	296	297	rVB	890	501	0.02%	0.004%
11	3.575	337	338	343	rVB2	622	751	0.03%	0.006%
12	3.622	343	346	352	rBV3	1005	1933	0.08%	0.014%
13	3.916	386	396	406	rBV2	145413	388724	16.07%	2.910%
14	4.022	408	414	426	rVB2	24928	69271	2.86%	0.519%
15	4.105	426	428	429	rBV2	952	548	0.02%	0.004%
16	4.293	457	460	461	rBV3	693	725	0.03%	0.005%
17	4.481	491	492	495	rBV2	543	662	0.03%	0.005%
18	4.799	536	546	558	rVB2	21121	66653	2.75%	0.499%
19	5.087	594	595	598	rVB2	1032	601	0.02%	0.004%
20	5.416	649	651	652	rBV	749	519	0.02%	0.004%
21	5.458	655	658	660	rBV2	753	899	0.04%	0.007%
22	5.487	661	663	666	rVV	992	986	0.04%	0.007%
23	5.540	669	672	674	rVB2	516	526	0.02%	0.004%
24	5.569	674	677	678	rBV2	672	624	0.03%	0.005%
25	5.687	695	697	699	rBV2	895	521	0.02%	0.004%
26	5.840	718	723	724	rBV4	3231	5291	0.22%	0.040%
27	5.905	732	734	738	rVB2	596	560	0.02%	0.004%
28	5.987	745	748	751	rBV2	526	914	0.04%	0.007%
29	6.028	754	755	760	rVB2	885	1042	0.04%	0.008%
30	6.157	775	777	779	rBV	670	485	0.02%	0.004%
31	6.352	808	810	813	rVB2	937	950	0.04%	0.007%
32	6.381	813	815	816	rBV2	622	523	0.02%	0.004%
33	6.463	828	829	833	rVB	749	734	0.03%	0.005%
34	6.493	833	834	836	rBV2	666	569	0.02%	0.004%
35	6.622	853	856	859	rBV2	844	977	0.04%	0.007%
36	6.675	864	865	868	rBV	851	793	0.03%	0.006%

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

37	6.716	868	872	876	rVV	552	770	0.03%	0.006%
38	6.816	888	889	891	rBV	1115	474	0.02%	0.004%
39	6.987	909	918	926	rBV2	31809	92909	3.84%	0.695%
40	7.252	961	963	965	rVB2	592	591	0.02%	0.004%
41	7.334	975	977	979	rVB2	1067	586	0.02%	0.004%
42	7.569	1006	1017	1033	rBV	229844	586889	24.26%	4.393%
43	7.787	1050	1054	1055	rBV	752	690	0.03%	0.005%
44	7.981	1086	1087	1090	rBV	862	820	0.03%	0.006%
45	8.010	1090	1092	1095	rVV	478	551	0.02%	0.004%
46	8.204	1115	1125	1140	rBV2	416925	1243930	51.41%	9.311%
47	8.534	1180	1181	1183	rVV	1109	709	0.03%	0.005%
48	8.569	1185	1187	1188	rVB	953	519	0.02%	0.004%
49	8.587	1188	1190	1191	rVB	877	551	0.02%	0.004%
50	8.610	1191	1194	1197	rBV3	1334	1662	0.07%	0.012%
51	8.781	1213	1223	1233	rBV	479660	982486	40.61%	7.354%
52	9.016	1258	1263	1270	rVB5	2811	6939	0.29%	0.052%
53	9.157	1285	1287	1288	rBV	645	525	0.02%	0.004%
54	9.210	1288	1296	1307	rVV2	296437	613044	25.34%	4.589%
55	9.340	1316	1318	1323	rBV	1047	1270	0.05%	0.010%
56	9.487	1341	1343	1345	rVB2	565	465	0.02%	0.003%
57	9.834	1398	1402	1404	rBV3	1279	1690	0.07%	0.013%
58	9.851	1404	1405	1408	rVB	1545	862	0.04%	0.006%
59	9.887	1408	1411	1412	rBV	704	660	0.03%	0.005%
60	9.981	1419	1427	1440	rBV	152361	283656	11.72%	2.123%
61	10.069	1440	1442	1443	rBV2	759	476	0.02%	0.004%
62	10.116	1448	1450	1454	rVB2	565	644	0.03%	0.005%
63	10.157	1454	1457	1458	rBV2	805	861	0.04%	0.006%
64	10.269	1468	1476	1486	rBV	583711	1059741	43.80%	7.932%
65	10.528	1513	1520	1528	rBV	104259	182787	7.55%	1.368%
66	10.663	1537	1543	1550	rVB2	10469	20252	0.84%	0.152%
67	10.810	1561	1568	1574	rBV2	162196	280391	11.59%	2.099%
68	10.881	1574	1580	1591	rVB	129137	230368	9.52%	1.724%
69	10.957	1591	1593	1594	rBV	809	726	0.03%	0.005%
70	11.028	1602	1605	1609	rVB3	2557	3262	0.13%	0.024%
71	11.151	1621	1626	1627	rBV	1269	1622	0.07%	0.012%
72	11.581	1692	1699	1710	rVB	756447	1293393	53.46%	9.681%
73	11.757	1725	1729	1730	rBV	1064	951	0.04%	0.007%
74	11.787	1730	1734	1739	rBV2	6445	10296	0.43%	0.077%
75	11.857	1745	1746	1750	rBV2	827	956	0.04%	0.007%
76	11.951	1760	1762	1764	rBV2	730	545	0.02%	0.004%

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 Title : SFAM01.0

77	12.034	1772	1776	1777	rBV2	1125	1470	0.06%	0.011%
78	12.128	1790	1792	1797	rVB3	1474	1687	0.07%	0.013%
79	12.251	1812	1813	1816	rBV2	638	597	0.02%	0.004%
80	12.581	1859	1869	1874	rBV4	21072	51231	2.12%	0.383%
81	12.651	1874	1881	1888	rVB	295820	483173	19.97%	3.617%
82	12.716	1890	1892	1893	rBV2	2150	1777	0.07%	0.013%
83	12.863	1915	1917	1920	rBV2	817	770	0.03%	0.006%
84	12.910	1921	1925	1926	rBV3	1981	2518	0.10%	0.019%
85	13.163	1964	1968	1973	rVB3	6770	10452	0.43%	0.078%
86	13.263	1982	1985	1992	rVB4	3262	5327	0.22%	0.040%
87	13.375	1999	2004	2009	rVB4	11055	17724	0.73%	0.133%
88	13.457	2016	2018	2019	rBV	1534	651	0.03%	0.005%
89	13.522	2021	2029	2035	rBV	775051	1264386	52.26%	9.464%
90	13.739	2061	2066	2070	rVB4	2929	4056	0.17%	0.030%
91	13.816	2072	2079	2087	rBV	606676	954991	39.47%	7.148%
92	13.910	2093	2095	2096	rBV2	1228	994	0.04%	0.007%
93	13.992	2107	2109	2112	rVB2	889	602	0.02%	0.005%
94	14.016	2112	2113	2114	rBV	792	530	0.02%	0.004%
95	14.051	2114	2119	2125	rVB	12826	19959	0.82%	0.149%
96	14.298	2157	2161	2171	rVB5	4287	7691	0.32%	0.058%
97	14.363	2171	2172	2175	rBV2	1146	1007	0.04%	0.008%
98	15.257	2322	2324	2326	rVB	1299	684	0.03%	0.005%
99	15.404	2346	2349	2354	rVB4	3729	5940	0.25%	0.044%
100	16.457	2526	2528	2529	rBV2	1268	608	0.03%	0.005%

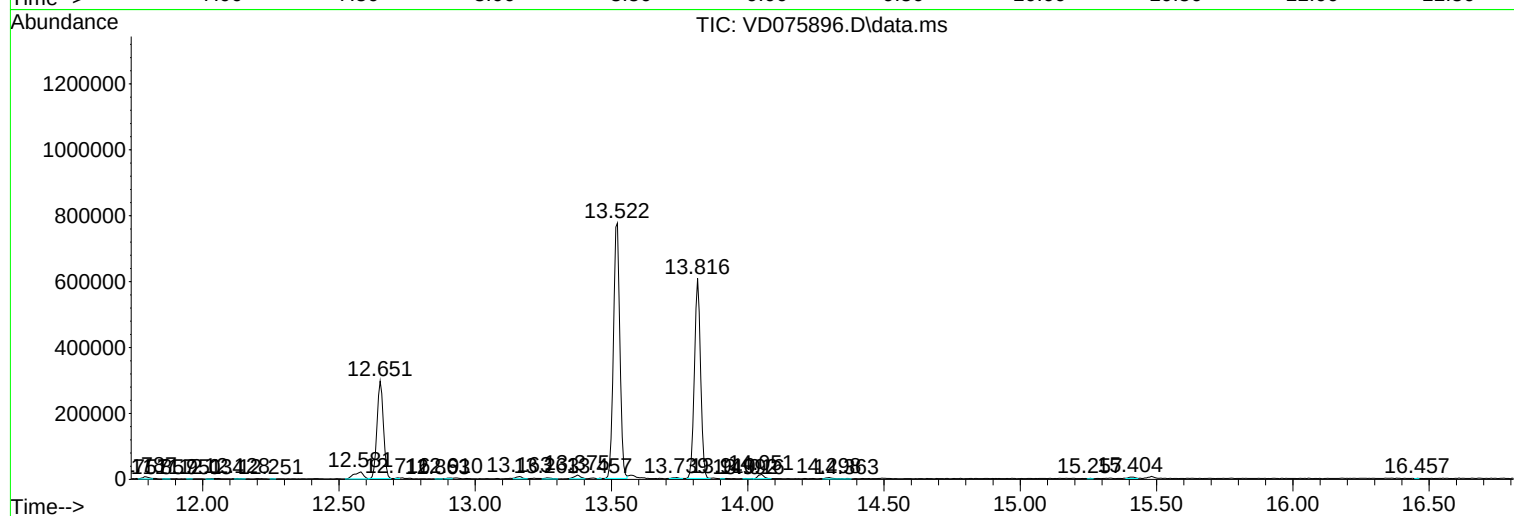
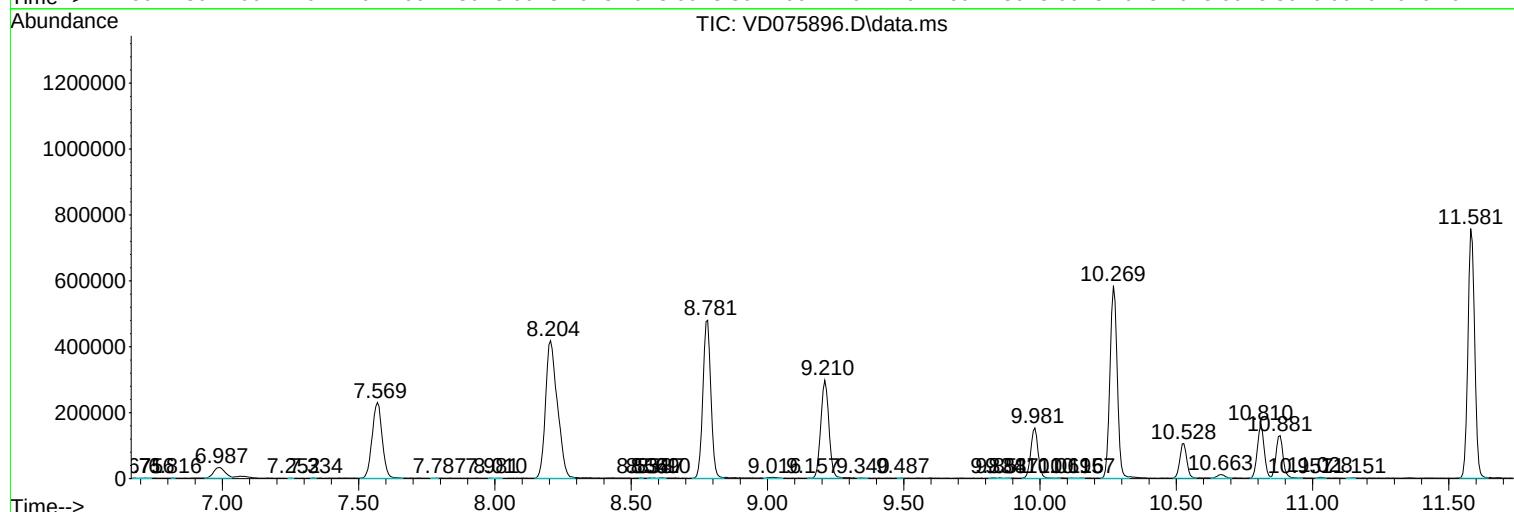
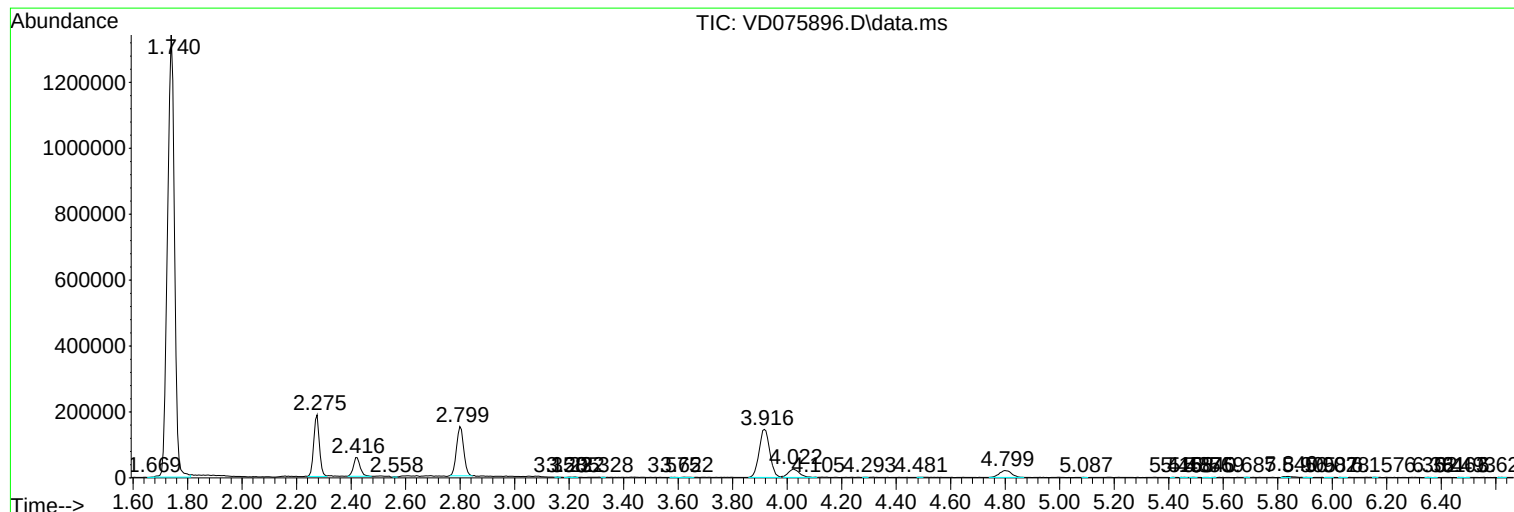
Sum of corrected areas: 13359687

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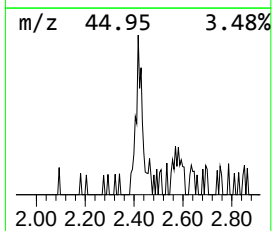
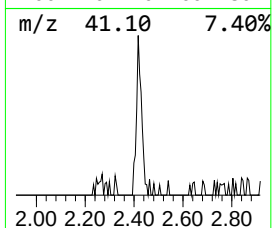
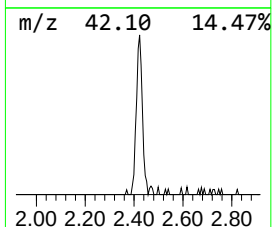
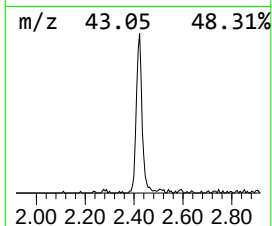
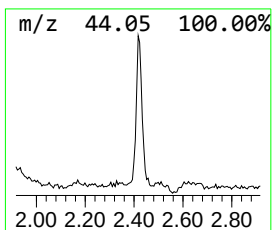
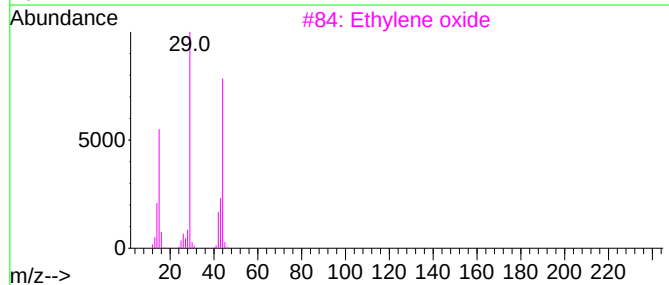
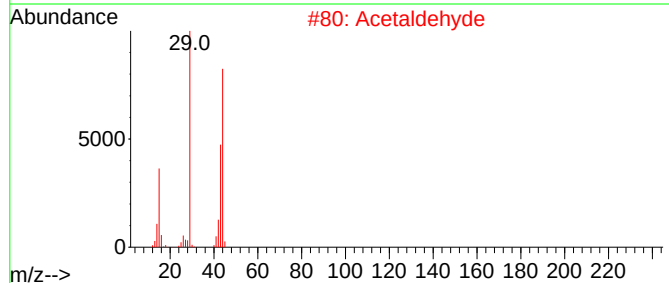
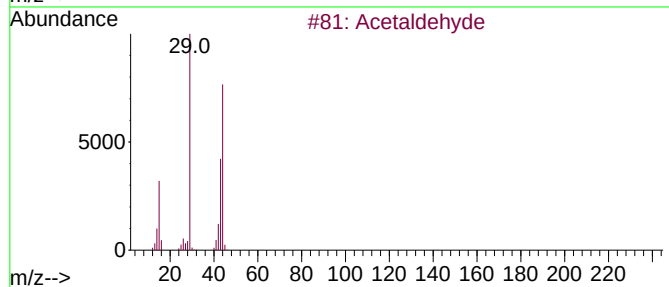
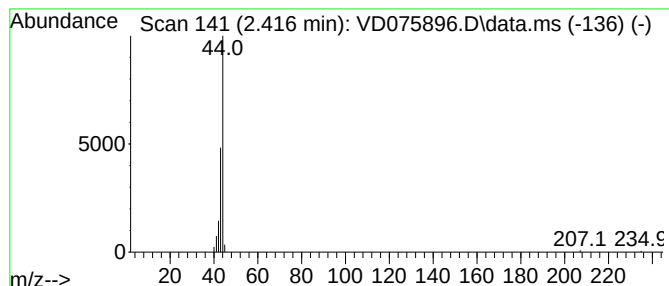
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.416	2.46 ug/L	96686	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
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
Acetaldehyde	2.416	2.5	ug/L	96686	1	8.781	982486	25.0