

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075919.D
 Acq On : 29 Apr 2023 16:21
 Operator : KP/SY
 Sample : 02525-09RE
 Misc : 5.92G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK6RE

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: VD075919.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	9	26	36	rBV	801166	1512095	100.00%	12.208%
2	2.270	110	116	126	rBV	184564	278296	18.40%	2.247%
3	2.417	136	141	148	rBV	49644	81206	5.37%	0.656%
4	2.587	168	170	171	rBV2	1835	1389	0.09%	0.011%
5	2.799	199	206	214	rVB	162279	295436	19.54%	2.385%
6	3.564	334	336	340	rBV	841	855	0.06%	0.007%
7	3.617	343	345	347	rVV	1147	1235	0.08%	0.010%
8	3.664	351	353	355	rVV	555	555	0.04%	0.004%
9	3.917	385	396	406	rVV	151908	403808	26.71%	3.260%
10	4.028	407	415	427	rVV2	23494	70641	4.67%	0.570%
11	4.281	456	458	460	rBV	856	718	0.05%	0.006%
12	4.475	489	491	492	rBV	790	446	0.03%	0.004%
13	4.528	499	500	504	rVB2	932	663	0.04%	0.005%
14	4.581	505	509	512	rBV2	816	1235	0.08%	0.010%
15	4.611	512	514	516	rVV2	680	497	0.03%	0.004%
16	4.628	516	517	519	rVB	874	545	0.04%	0.004%
17	4.664	519	523	524	rBV2	706	830	0.05%	0.007%
18	4.793	539	545	546	rBV3	8955	13750	0.91%	0.111%
19	4.887	560	561	564	rBV	781	879	0.06%	0.007%
20	4.964	572	574	576	rBV2	597	584	0.04%	0.005%
21	5.222	616	618	619	rBV	635	484	0.03%	0.004%
22	5.299	628	631	634	rVB2	801	1036	0.07%	0.008%
23	5.328	634	636	637	rBV2	675	623	0.04%	0.005%
24	5.458	656	658	661	rVB2	653	598	0.04%	0.005%
25	5.493	663	664	667	rBV2	753	714	0.05%	0.006%
26	5.540	671	672	675	rVB	677	542	0.04%	0.004%
27	5.564	675	676	679	rBV2	506	473	0.03%	0.004%
28	5.675	688	695	701	rBV4	2022	5474	0.36%	0.044%
29	5.793	713	715	717	rBV	573	449	0.03%	0.004%
30	5.981	745	747	751	rVV	560	537	0.04%	0.004%
31	6.017	751	753	756	rVV2	560	525	0.03%	0.004%
32	6.052	756	759	760	rVV2	532	652	0.04%	0.005%
33	6.093	764	766	769	rVB2	861	757	0.05%	0.006%
34	6.199	781	784	786	rBV2	557	664	0.04%	0.005%
35	6.269	794	796	800	rBV	427	414	0.03%	0.003%
36	6.340	807	808	810	rBV	656	458	0.03%	0.004%

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 Title : SFAM01.0

37	6.481	828	832	836	rBV	844	1307	0.09%	0.011%
38	6.534	838	841	842	rVB2	657	598	0.04%	0.005%
39	6.734	874	875	878	rBV	639	623	0.04%	0.005%
40	6.805	880	887	891	rVV4	2921	6007	0.40%	0.048%
41	6.905	900	904	905	rVB2	1298	985	0.07%	0.008%
42	6.981	908	917	927	rBV2	33469	96589	6.39%	0.780%
43	7.152	943	946	948	rBV	687	680	0.04%	0.005%
44	7.264	963	965	968	rBV2	863	1180	0.08%	0.010%
45	7.493	1000	1004	1005	rBV2	514	701	0.05%	0.006%
46	7.569	1005	1017	1028	rBV	245603	626455	41.43%	5.058%
47	7.822	1056	1060	1061	rBV2	668	672	0.04%	0.005%
48	8.205	1115	1125	1139	rBV2	440159	1328742	87.87%	10.728%
49	8.463	1166	1169	1176	rVB2	756	1322	0.09%	0.011%
50	8.516	1176	1178	1183	rBV2	489	606	0.04%	0.005%
51	8.616	1193	1195	1199	rVB2	1170	1165	0.08%	0.009%
52	8.663	1201	1203	1204	rBV2	766	540	0.04%	0.004%
53	8.775	1211	1222	1232	rBV	482451	972603	64.32%	7.852%
54	8.958	1250	1253	1255	rBV3	714	683	0.05%	0.006%
55	8.981	1255	1257	1258	rVB	1044	467	0.03%	0.004%
56	9.134	1281	1283	1286	rVB	975	969	0.06%	0.008%
57	9.210	1286	1296	1308	rBV	318469	666800	44.10%	5.383%
58	9.410	1328	1330	1332	rBV	422	451	0.03%	0.004%
59	9.605	1361	1363	1366	rVB2	899	651	0.04%	0.005%
60	9.699	1375	1379	1386	rVB5	4886	9560	0.63%	0.077%
61	9.852	1399	1405	1409	rBV3	630	1205	0.08%	0.010%
62	9.981	1418	1427	1435	rBV	163024	301688	19.95%	2.436%
63	10.110	1446	1449	1451	rBV2	698	664	0.04%	0.005%
64	10.205	1464	1465	1468	rBV	844	554	0.04%	0.004%
65	10.269	1468	1476	1486	rBV	642203	1147871	75.91%	9.267%
66	10.416	1499	1501	1503	rVB	875	727	0.05%	0.006%
67	10.469	1508	1510	1512	rBV2	1258	990	0.07%	0.008%
68	10.528	1513	1520	1533	rVB	105948	189564	12.54%	1.530%
69	10.663	1537	1543	1548	rBV2	10019	17295	1.14%	0.140%
70	10.746	1555	1557	1560	rBV2	477	420	0.03%	0.003%
71	10.816	1567	1569	1570	rVB2	1011	563	0.04%	0.005%
72	10.881	1573	1580	1593	rBV	132283	230171	15.22%	1.858%
73	11.322	1654	1655	1657	rVB	827	528	0.03%	0.004%
74	11.357	1657	1661	1665	rBV3	2025	2742	0.18%	0.022%
75	11.410	1668	1670	1674	rVV2	786	1009	0.07%	0.008%
76	11.481	1678	1682	1686	rBV2	911	1208	0.08%	0.010%

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 Title : SFAM01.0

77	11.581	1691	1699	1713	rBV	766526	1300224	85.99%	10.497%
78	11.793	1731	1735	1741	rVB4	3515	5868	0.39%	0.047%
79	11.904	1752	1754	1757	rVB2	941	848	0.06%	0.007%
80	12.122	1790	1791	1794	rVB2	1690	819	0.05%	0.007%
81	12.269	1814	1816	1818	rBV	678	504	0.03%	0.004%
82	12.463	1845	1849	1852	rBV	652	1285	0.08%	0.010%
83	12.581	1860	1869	1874	rBV4	18244	31345	2.07%	0.253%
84	12.651	1874	1881	1889	rVB	293330	489998	32.41%	3.956%
85	12.769	1899	1901	1903	rVB2	826	507	0.03%	0.004%
86	12.793	1903	1905	1906	rBV2	671	539	0.04%	0.004%
87	12.910	1923	1925	1926	rBV2	1436	840	0.06%	0.007%
88	13.046	1946	1948	1951	rBV	647	736	0.05%	0.006%
89	13.163	1966	1968	1972	rVB2	2142	1882	0.12%	0.015%
90	13.375	2002	2004	2008	rVB3	3124	2671	0.18%	0.022%
91	13.434	2011	2014	2020	rVB2	4398	5825	0.39%	0.047%
92	13.522	2021	2029	2036	rBV	743176	1205846	79.75%	9.735%
93	13.675	2053	2055	2058	rBV2	775	899	0.06%	0.007%
94	13.816	2072	2079	2091	rVB	609157	1002310	66.29%	8.092%
95	13.993	2107	2109	2112	rBV	1427	1277	0.08%	0.010%
96	14.051	2114	2119	2123	rVV3	11521	16720	1.11%	0.135%
97	14.204	2143	2145	2148	rBV3	1102	1084	0.07%	0.009%
98	15.416	2347	2351	2356	rVB3	8064	10636	0.70%	0.086%
99	15.481	2358	2362	2367	rVB4	3545	4925	0.33%	0.040%
100	15.863	2426	2427	2429	rBV	1065	888	0.06%	0.007%

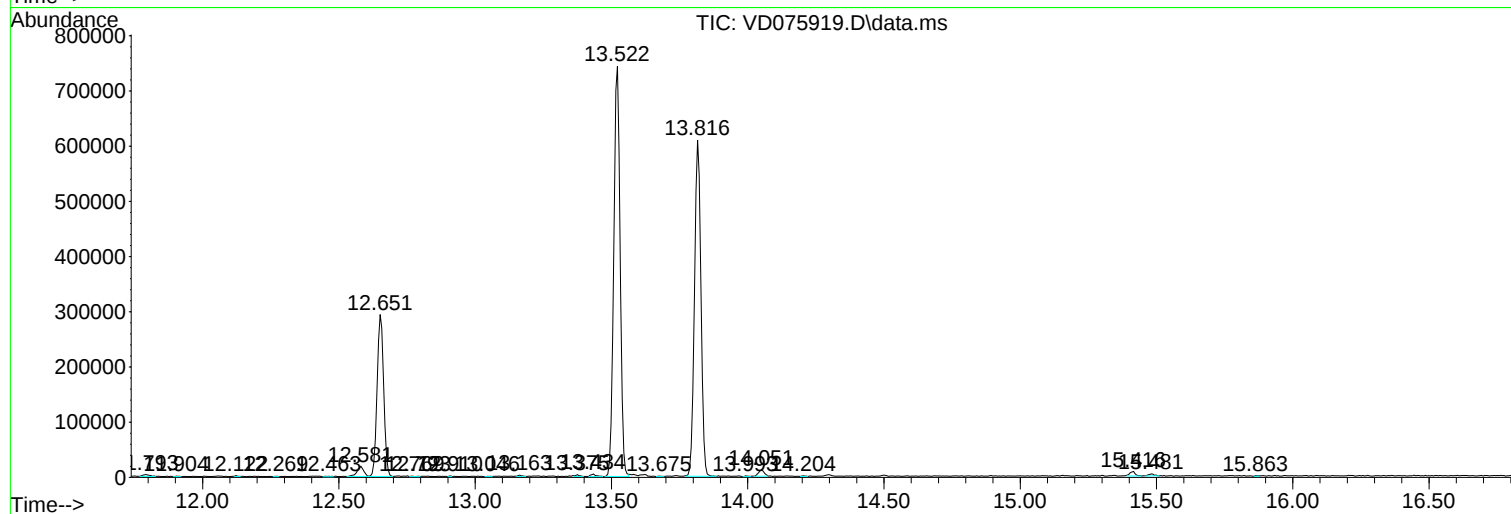
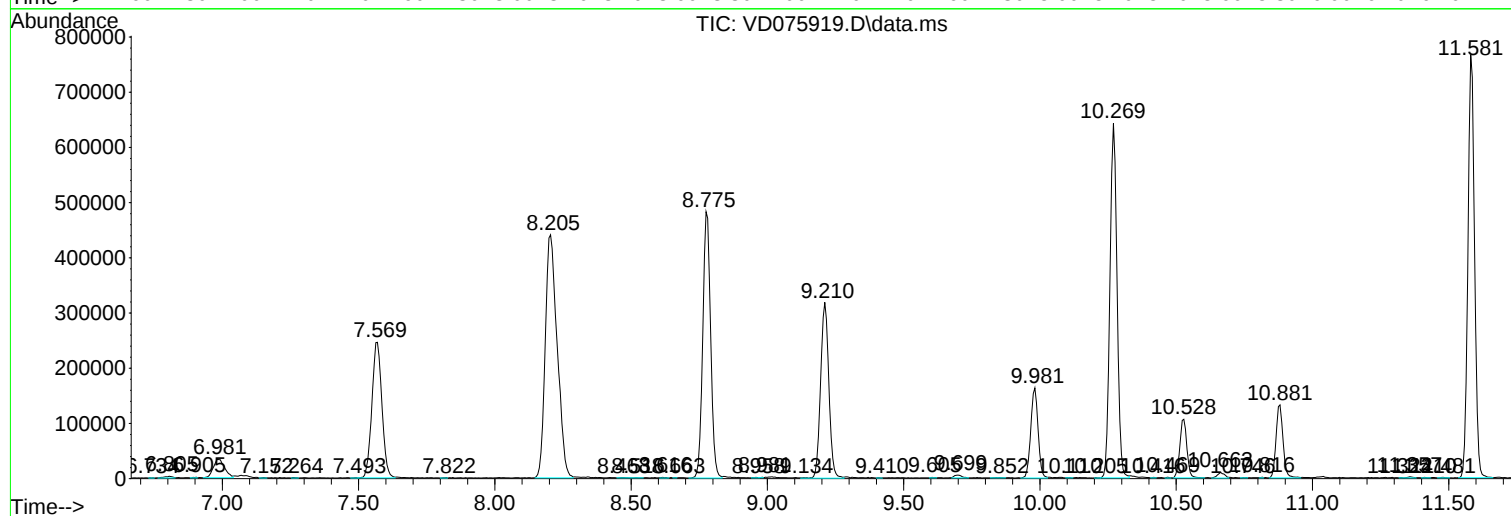
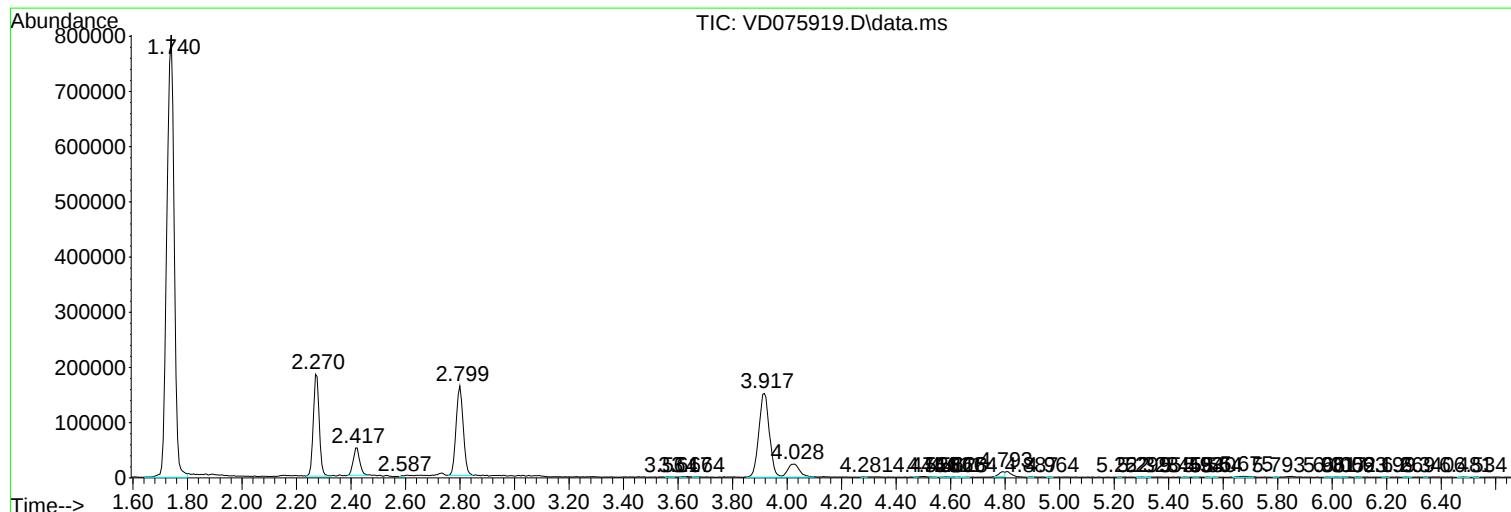
Sum of corrected areas: 12386094

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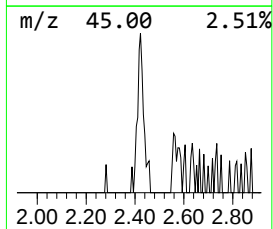
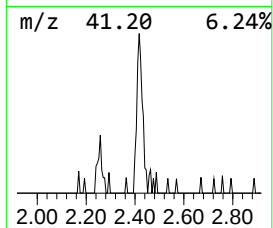
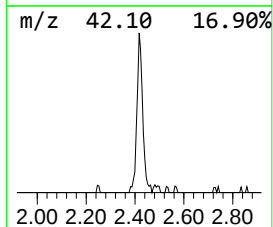
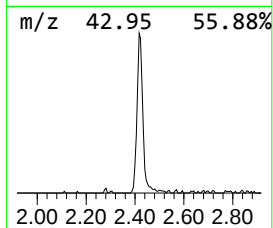
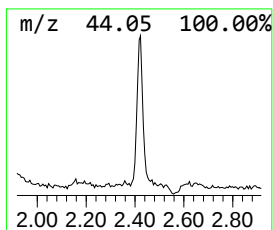
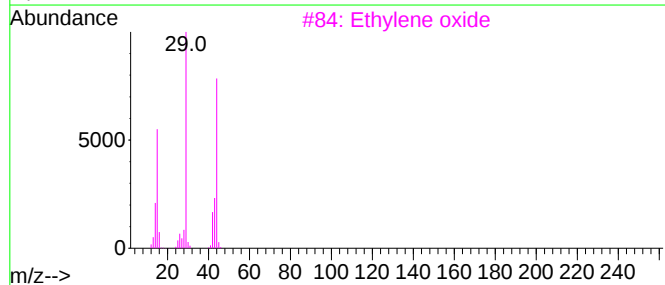
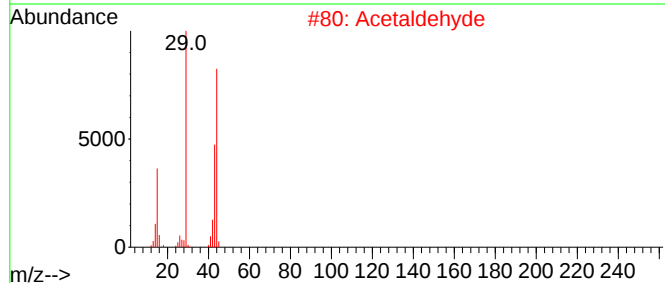
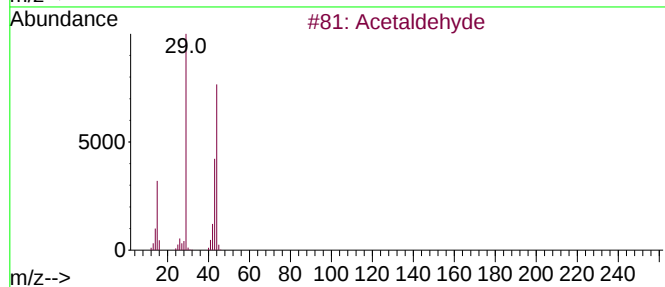
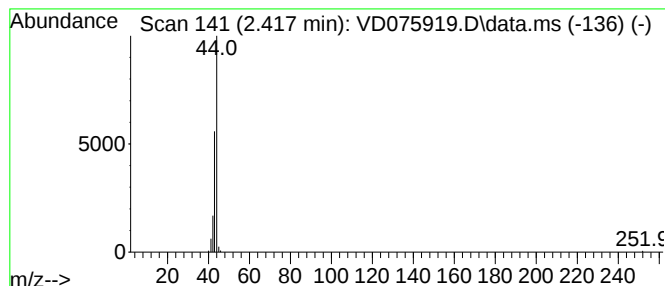
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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.
2.417	2.09 ug/L	81206	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	64
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	7
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	2.417	2.1	ug/L	81206	1	8.775	972603	25.0