

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075866.D
 Acq On : 27 Apr 2023 17:37
 Operator : KP/SY
 Sample : 02525-21
 Misc : 6.17G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM4

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: VD075866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.658	9	12	14	rBV2	692	822	0.05%	0.006%
2	1.687	14	17	18	rBV2	3858	3739	0.23%	0.026%
3	1.740	18	26	41	rVV	792785	1526197	95.29%	10.734%
4	2.269	111	116	125	rVB	233209	342225	21.37%	2.407%
5	2.416	136	141	148	rVB	44304	76593	4.78%	0.539%
6	2.587	166	170	171	rBV3	2903	3100	0.19%	0.022%
7	2.799	199	206	216	rVB	182573	346306	21.62%	2.436%
8	3.211	273	276	277	rBV2	893	670	0.04%	0.005%
9	3.305	291	292	294	rBV	786	635	0.04%	0.004%
10	3.605	341	343	344	rBV2	948	858	0.05%	0.006%
11	3.910	385	395	407	rBV	185546	490890	30.65%	3.453%
12	4.022	407	414	424	rVB	17903	49161	3.07%	0.346%
13	4.281	455	458	459	rBV2	770	844	0.05%	0.006%
14	4.458	485	488	491	rBV2	424	708	0.04%	0.005%
15	4.605	511	513	516	rBV	640	640	0.04%	0.005%
16	4.728	532	534	536	rVV	572	568	0.04%	0.004%
17	4.799	536	546	562	rVB3	26917	82017	5.12%	0.577%
18	5.010	580	582	585	rVB2	905	725	0.05%	0.005%
19	5.040	585	587	590	rVB2	821	875	0.05%	0.006%
20	5.081	590	594	595	rBV2	596	768	0.05%	0.005%
21	5.316	632	634	636	rBV2	716	632	0.04%	0.004%
22	5.363	640	642	645	rBV	788	565	0.04%	0.004%
23	5.422	648	652	653	rBV	621	733	0.05%	0.005%
24	5.487	659	663	665	rVB2	515	644	0.04%	0.005%
25	5.540	670	672	675	rVB2	527	548	0.03%	0.004%
26	5.675	692	695	698	rVB	1073	1240	0.08%	0.009%
27	5.775	710	712	715	rBV2	630	579	0.04%	0.004%
28	5.822	717	720	721	rBV	2028	1757	0.11%	0.012%
29	5.916	732	736	737	rBV	1279	1424	0.09%	0.010%
30	5.946	740	741	744	rVV2	604	677	0.04%	0.005%
31	5.981	744	747	748	rVV2	627	784	0.05%	0.006%
32	5.993	748	749	751	rVV	1007	629	0.04%	0.004%
33	6.087	764	765	768	rVB2	839	679	0.04%	0.005%
34	6.428	822	823	826	rVB2	687	588	0.04%	0.004%
35	6.475	826	831	834	rBV	818	1086	0.07%	0.008%
36	6.616	853	855	858	rVB	729	729	0.05%	0.005%

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

37	6.652	858	861	864	rBV2	564	827	0.05%	0.006%
38	6.804	884	887	890	rBV2	711	751	0.05%	0.005%
39	6.887	900	901	904	rBV	868	662	0.04%	0.005%
40	6.987	909	918	928	rBV2	38451	107638	6.72%	0.757%
41	7.410	989	990	993	rBV	595	580	0.04%	0.004%
42	7.569	1005	1017	1027	rBV	270003	689841	43.07%	4.852%
43	7.728	1041	1044	1045	rBV3	599	542	0.03%	0.004%
44	7.763	1049	1050	1055	rVB2	621	649	0.04%	0.005%
45	7.869	1065	1068	1071	rBV2	978	1020	0.06%	0.007%
46	8.051	1097	1099	1101	rBV2	761	686	0.04%	0.005%
47	8.204	1114	1125	1143	rVV2	511540	1498978	93.59%	10.543%
48	8.563	1181	1186	1188	rBV	1061	1516	0.09%	0.011%
49	8.598	1190	1192	1195	rBV2	607	807	0.05%	0.006%
50	8.687	1205	1207	1209	rBV	942	652	0.04%	0.005%
51	8.781	1213	1223	1233	rBV	606656	1234660	77.09%	8.684%
52	9.016	1260	1263	1269	rVB2	2332	3535	0.22%	0.025%
53	9.210	1286	1296	1306	rBV	341907	718805	44.88%	5.056%
54	9.422	1331	1332	1334	rBV	757	574	0.04%	0.004%
55	9.587	1357	1360	1363	rVB	1164	1230	0.08%	0.009%
56	9.610	1363	1364	1368	rBV	981	862	0.05%	0.006%
57	9.722	1379	1383	1386	rVB2	875	1104	0.07%	0.008%
58	9.787	1390	1394	1395	rVB2	945	918	0.06%	0.006%
59	9.840	1400	1403	1406	rVB2	1216	1400	0.09%	0.010%
60	9.863	1406	1407	1410	rBV2	602	598	0.04%	0.004%
61	9.981	1419	1427	1438	rBV	182073	338747	21.15%	2.383%
62	10.204	1463	1465	1468	rVB2	689	566	0.04%	0.004%
63	10.269	1468	1476	1490	rBV	737479	1310972	81.86%	9.221%
64	10.440	1501	1505	1507	rBV2	1152	1266	0.08%	0.009%
65	10.528	1512	1520	1531	rVV	124642	220847	13.79%	1.553%
66	10.610	1532	1534	1536	rVB	1140	656	0.04%	0.005%
67	10.669	1538	1544	1549	rVB2	7364	12943	0.81%	0.091%
68	10.745	1554	1557	1558	rBV2	753	794	0.05%	0.006%
69	10.810	1566	1568	1572	rVB2	2313	1896	0.12%	0.013%
70	10.875	1573	1579	1588	rVV	146790	254675	15.90%	1.791%
71	11.034	1599	1606	1609	rBV4	1751	3996	0.25%	0.028%
72	11.210	1634	1636	1638	rVV	1163	873	0.05%	0.006%
73	11.428	1670	1673	1676	rVB2	929	890	0.06%	0.006%
74	11.528	1688	1690	1691	rBV2	1126	664	0.04%	0.005%
75	11.581	1691	1699	1710	rVV	938077	1601565	100.00%	11.265%
76	11.739	1724	1726	1730	rBV2	1364	1231	0.08%	0.009%

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 Title : SFAM01.0

77	11.792	1730	1735	1742	rVB4	3111	5544	0.35%	0.039%
78	11.916	1753	1756	1759	rBV2	802	1171	0.07%	0.008%
79	11.945	1759	1761	1763	rBV2	756	682	0.04%	0.005%
80	12.063	1776	1781	1785	rBV5	1038	2022	0.13%	0.014%
81	12.139	1787	1794	1796	rBV4	1863	2825	0.18%	0.020%
82	12.416	1838	1841	1842	rBV2	905	1025	0.06%	0.007%
83	12.581	1860	1869	1874	rBV3	12975	25965	1.62%	0.183%
84	12.651	1874	1881	1890	rVB	324508	535344	33.43%	3.765%
85	12.716	1890	1892	1895	rBV2	975	1004	0.06%	0.007%
86	12.845	1912	1914	1917	rBV3	644	708	0.04%	0.005%
87	13.010	1939	1942	1943	rVB2	958	736	0.05%	0.005%
88	13.163	1965	1968	1972	rBV5	2604	3281	0.20%	0.023%
89	13.434	2010	2014	2016	rBV3	2003	2585	0.16%	0.018%
90	13.522	2021	2029	2037	rBV	945417	1519375	94.87%	10.686%
91	13.816	2071	2079	2086	rBV	697747	1119911	69.93%	7.877%
92	14.051	2114	2119	2124	rVB3	8964	15023	0.94%	0.106%
93	14.133	2131	2133	2136	rBV3	912	1029	0.06%	0.007%
94	14.292	2158	2160	2164	rBV3	2024	2176	0.14%	0.015%
95	14.357	2169	2171	2172	rBV	992	702	0.04%	0.005%
96	14.757	2236	2239	2241	rBV3	1604	1375	0.09%	0.010%
97	15.022	2282	2284	2285	rBV	1240	664	0.04%	0.005%
98	15.098	2295	2297	2302	rBV4	1675	2363	0.15%	0.017%
99	15.410	2347	2350	2354	rVB3	5568	7547	0.47%	0.053%
100	16.616	2553	2555	2558	rBV2	1584	1640	0.10%	0.012%

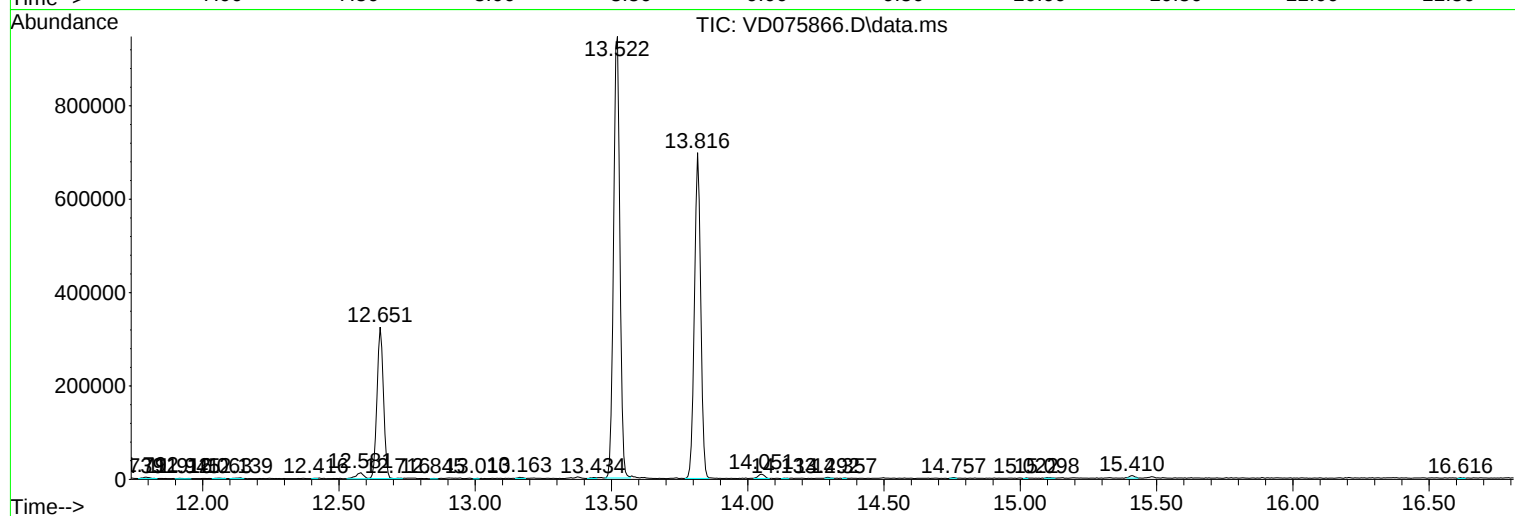
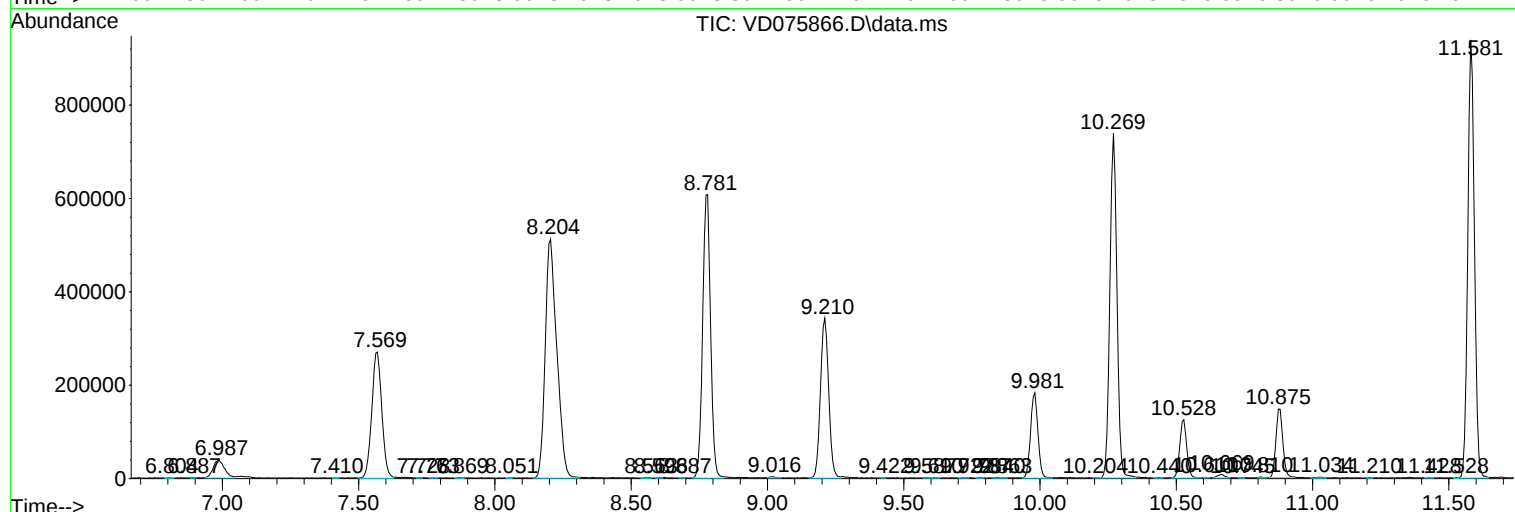
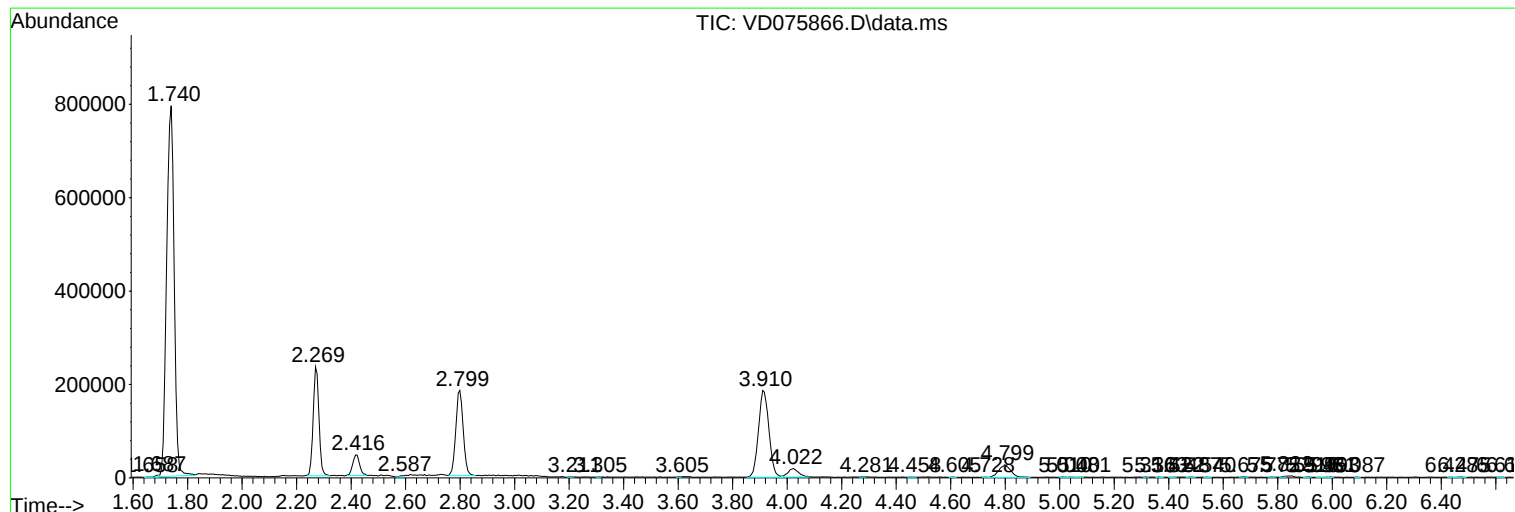
Sum of corrected areas: 14217748

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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



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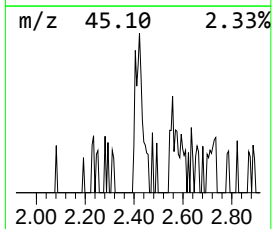
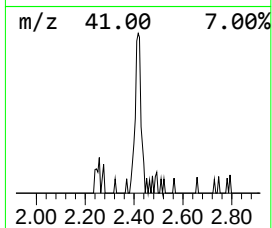
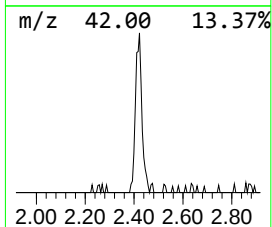
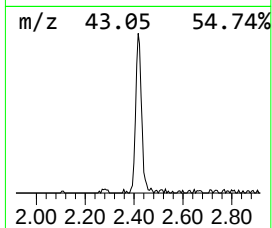
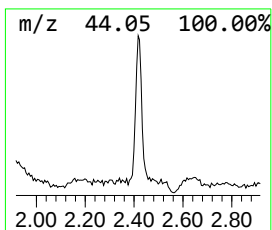
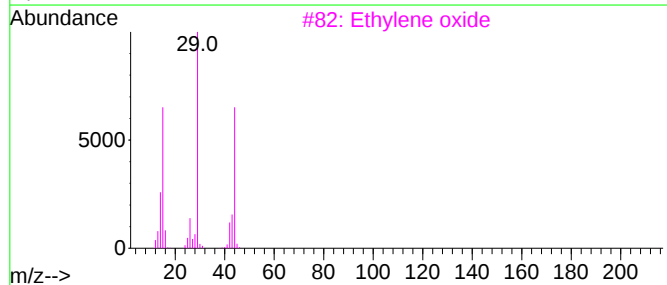
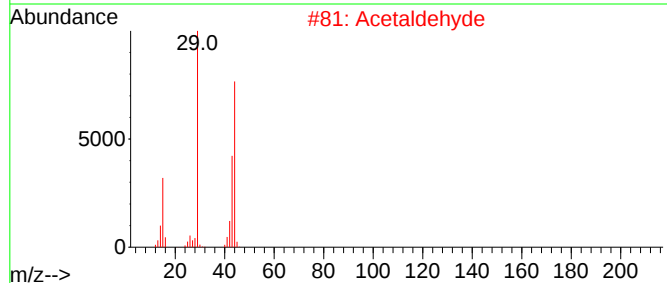
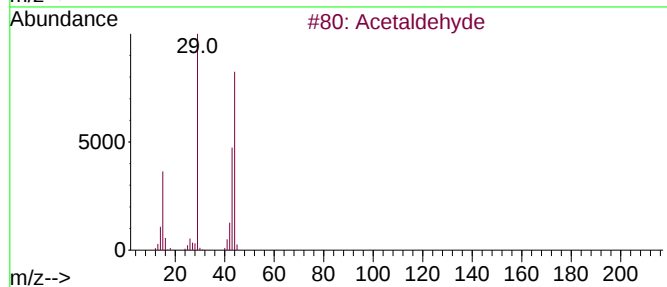
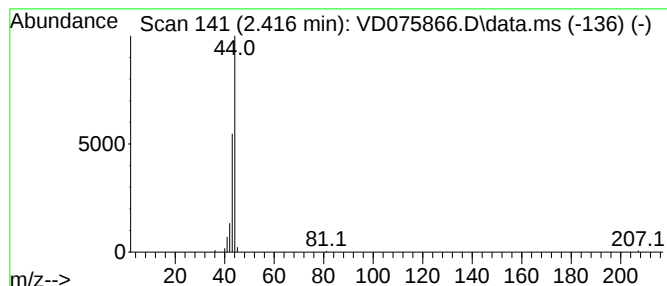
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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	1.55 ug/L	76593	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			1,2-Propanediamine	74	C3H10N2	000078-90-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.416	1.6	ug/L	76593	1	8.781	1234660	25.0