

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075967.D
 Acq On : 02 May 2023 16:33
 Operator : KP/SY
 Sample : 02564-22
 Misc : 5.74G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN3

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: VD075967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.646	8	10	12	rBV2	442	491	0.03%	0.004%
2	1.740	13	26	40	rBV	922315	1725775	100.00%	13.713%
3	2.275	111	117	125	rVB	176139	256909	14.89%	2.041%
4	2.422	136	142	149	rVB	45987	75860	4.40%	0.603%
5	2.799	200	206	216	rVB	155011	282203	16.35%	2.242%
6	3.058	249	250	253	rVB	2495	1610	0.09%	0.013%
7	3.316	293	294	297	rBV2	892	830	0.05%	0.007%
8	3.446	314	316	319	rBV	997	850	0.05%	0.007%
9	3.546	329	333	334	rBV	689	688	0.04%	0.005%
10	3.628	345	347	352	rVB3	1287	1289	0.07%	0.010%
11	3.746	365	367	369	rBV2	639	493	0.03%	0.004%
12	3.781	369	373	374	rBV2	776	780	0.05%	0.006%
13	3.916	386	396	407	rBV	147333	382985	22.19%	3.043%
14	4.022	408	414	422	rVB2	22177	52130	3.02%	0.414%
15	4.140	432	434	439	rVB3	786	1196	0.07%	0.010%
16	4.205	443	445	449	rVB2	570	632	0.04%	0.005%
17	4.352	468	470	476	rVB2	761	1229	0.07%	0.010%
18	4.410	478	480	486	rVB2	1022	1660	0.10%	0.013%
19	4.646	518	520	522	rBV	532	583	0.03%	0.005%
20	4.669	522	524	526	rVV2	594	543	0.03%	0.004%
21	4.710	528	531	533	rVV	936	860	0.05%	0.007%
22	4.728	533	534	536	rVV	698	610	0.04%	0.005%
23	4.799	536	546	560	rVB2	17997	51611	2.99%	0.410%
24	4.922	566	567	572	rBV2	662	880	0.05%	0.007%
25	4.969	572	575	578	rBV2	679	838	0.05%	0.007%
26	5.181	610	611	614	rVB2	664	560	0.03%	0.004%
27	5.234	618	620	623	rVV	629	637	0.04%	0.005%
28	5.275	625	627	629	rVB	653	530	0.03%	0.004%
29	5.593	680	681	684	rBV	708	537	0.03%	0.004%
30	5.752	706	708	709	rBV	863	672	0.04%	0.005%
31	5.822	717	720	722	rBV3	1605	2143	0.12%	0.017%
32	5.928	737	738	741	rVB2	685	623	0.04%	0.005%
33	6.040	755	757	759	rVB2	617	513	0.03%	0.004%
34	6.146	773	775	779	rBV2	925	1067	0.06%	0.008%
35	6.240	787	791	794	rBV	906	1456	0.08%	0.012%
36	6.316	802	804	805	rBV	908	562	0.03%	0.004%

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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

77	11.287	1647	1649	1652	rBV3	689	566	0.03%	0.004%
78	11.351	1657	1660	1661	rBV2	1077	1235	0.07%	0.010%
79	11.581	1691	1699	1711	rBV	784830	1344948	77.93%	10.687%
80	12.116	1788	1790	1793	rBV2	1292	1346	0.08%	0.011%
81	12.245	1810	1812	1815	rBV	664	714	0.04%	0.006%
82	12.398	1836	1838	1841	rBV	968	1075	0.06%	0.009%
83	12.551	1861	1864	1866	rBV	1873	2243	0.13%	0.018%
84	12.651	1873	1881	1888	rBV	300286	498310	28.87%	3.960%
85	12.786	1901	1904	1905	rVB	537	486	0.03%	0.004%
86	12.804	1905	1907	1908	rBV	893	777	0.05%	0.006%
87	12.851	1912	1915	1917	rBV2	1299	1300	0.08%	0.010%
88	13.369	2001	2003	2009	rVB4	2502	3592	0.21%	0.029%
89	13.522	2021	2029	2036	rBV	725686	1133765	65.70%	9.009%
90	13.622	2041	2046	2052	rVB2	14657	23739	1.38%	0.189%
91	13.816	2070	2079	2089	rBV	631193	1020345	59.12%	8.108%
92	14.051	2114	2119	2123	rBV3	7770	11740	0.68%	0.093%
93	14.286	2157	2159	2160	rBV2	976	840	0.05%	0.007%
94	14.298	2160	2161	2166	rVB4	2465	2175	0.13%	0.017%
95	14.498	2193	2195	2198	rBV2	1757	1856	0.11%	0.015%
96	15.063	2290	2291	2293	rVB	1377	585	0.03%	0.005%
97	15.163	2306	2308	2311	rVB2	1586	1036	0.06%	0.008%
98	15.192	2311	2313	2314	rBV	1137	509	0.03%	0.004%
99	15.410	2347	2350	2355	rVB3	5268	7159	0.41%	0.057%
100	15.733	2404	2405	2407	rVB	1690	993	0.06%	0.008%

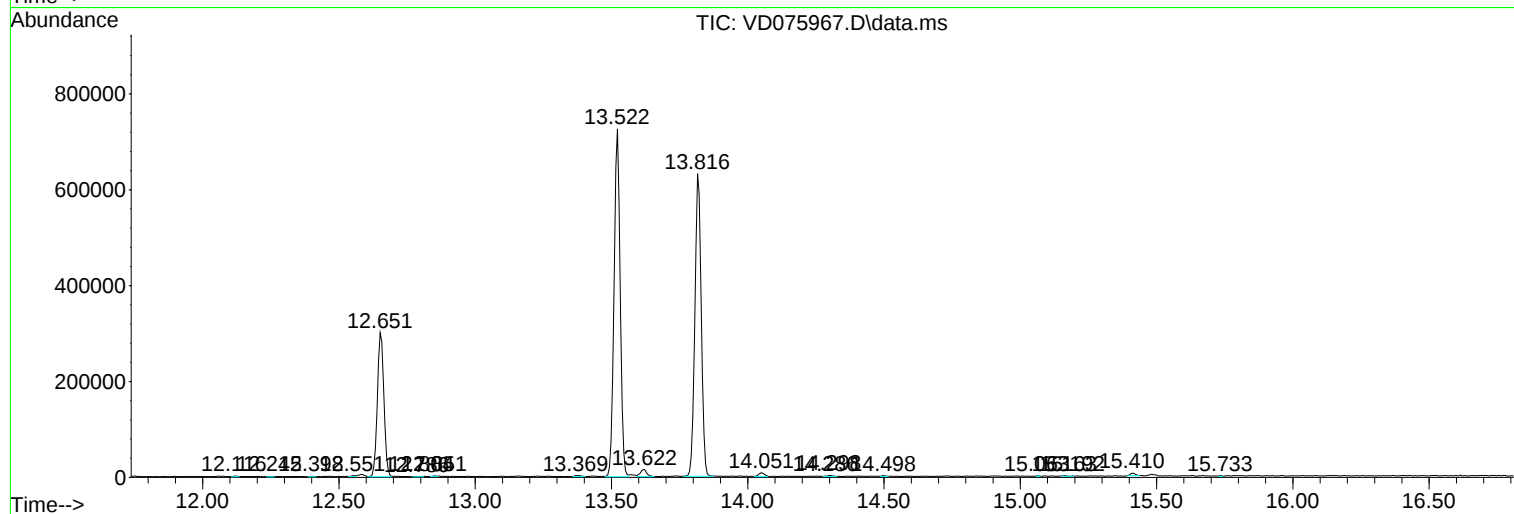
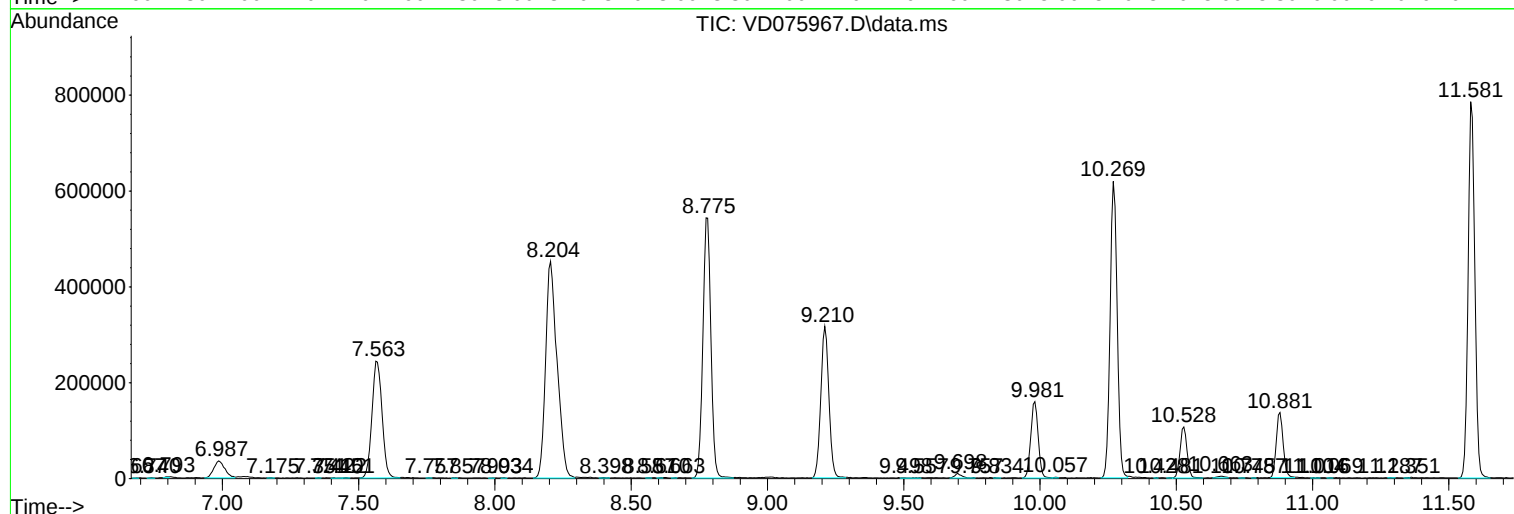
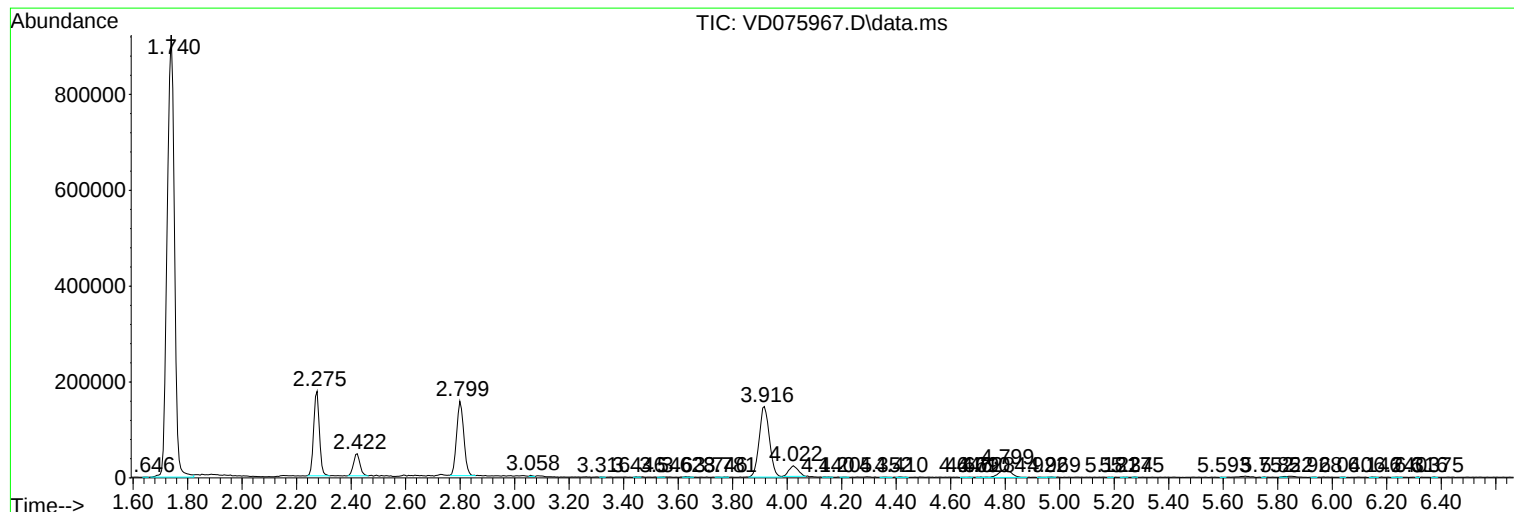
Sum of corrected areas: 12584715

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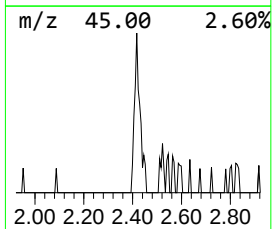
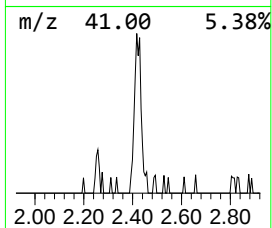
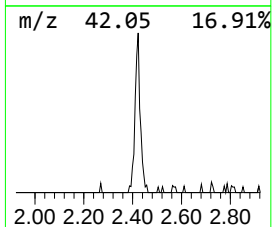
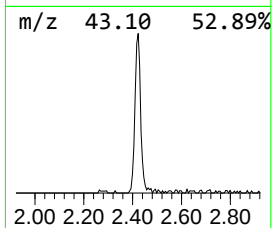
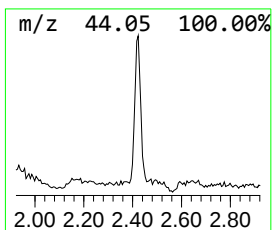
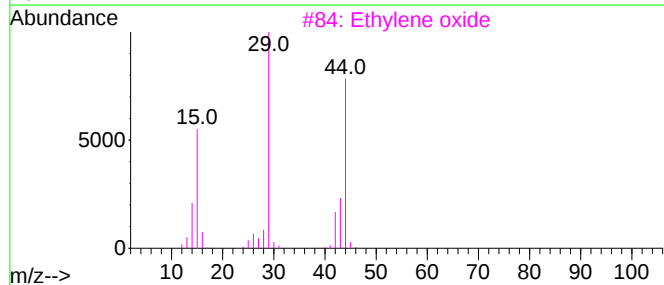
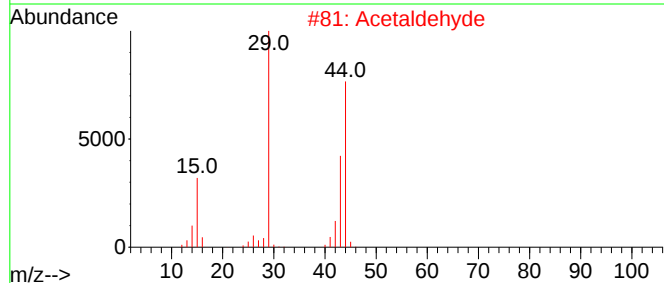
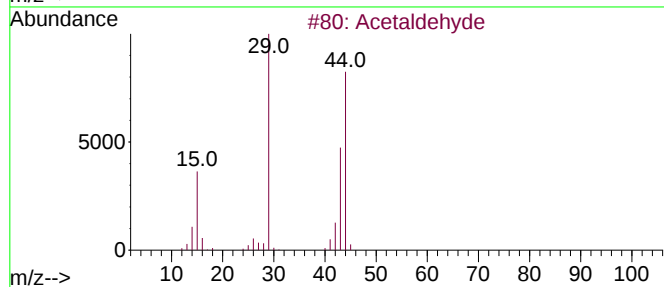
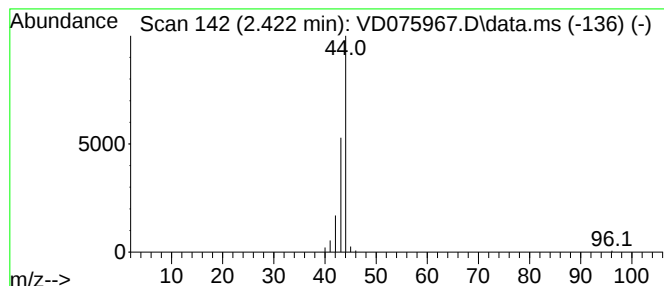
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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.
2.422	1.70 ug/L	75860	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	83
2			Acetaldehyde	44	C2H4O	000075-07-0	74
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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.422	1.7	ug/L	75860	1	8.775	1118000	25.0