

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075949.D
 Acq On : 01 May 2023 19:57
 Operator : KP/SY
 Sample : 02564-10
 Misc : 5.52G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH0

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: VD075949.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	13	26	35	rBV	840100	1620101	100.00%	13.901%
2	2.269	110	116	125	rBV	173190	252091	15.56%	2.163%
3	2.416	136	141	147	rBV	35205	56570	3.49%	0.485%
4	2.575	166	168	169	rBV2	2088	1301	0.08%	0.011%
5	2.799	199	206	215	rBV	143844	270194	16.68%	2.318%
6	3.199	271	274	275	rBV2	837	849	0.05%	0.007%
7	3.257	282	284	289	rVB2	828	1020	0.06%	0.009%
8	3.346	297	299	301	rBV2	867	478	0.03%	0.004%
9	3.446	314	316	318	rBV	729	652	0.04%	0.006%
10	3.540	330	332	335	rVV	510	547	0.03%	0.005%
11	3.634	346	348	353	rVV3	1004	1249	0.08%	0.011%
12	3.840	380	383	386	rBV2	644	937	0.06%	0.008%
13	3.916	386	396	407	rVV	136213	357512	22.07%	3.068%
14	4.022	407	414	423	rVV	14082	40646	2.51%	0.349%
15	4.104	425	428	430	rBV	769	568	0.04%	0.005%
16	4.210	443	446	451	rBV2	862	1101	0.07%	0.009%
17	4.281	456	458	460	rVV3	817	807	0.05%	0.007%
18	4.434	483	484	487	rBV	597	642	0.04%	0.006%
19	4.493	490	494	497	rBV	761	958	0.06%	0.008%
20	4.799	536	546	559	rVB3	20080	63978	3.95%	0.549%
21	5.104	596	598	600	rBV	505	572	0.04%	0.005%
22	5.128	600	602	606	rVB	778	663	0.04%	0.006%
23	5.169	606	609	610	rBV2	718	694	0.04%	0.006%
24	5.487	659	663	665	rVB	474	545	0.03%	0.005%
25	5.834	713	722	725	rBV4	2930	5915	0.37%	0.051%
26	6.175	778	780	783	rBV2	599	738	0.05%	0.006%
27	6.216	786	787	791	rVB	862	657	0.04%	0.006%
28	6.434	820	824	827	rVV2	520	649	0.04%	0.006%
29	6.522	834	839	840	rBV2	552	634	0.04%	0.005%
30	6.557	843	845	846	rVB2	1116	503	0.03%	0.004%
31	6.722	869	873	875	rBV3	602	921	0.06%	0.008%
32	6.834	890	892	894	rVB	855	586	0.04%	0.005%
33	6.887	894	901	904	rBV3	689	1651	0.10%	0.014%
34	6.987	909	918	930	rBV	33259	90474	5.58%	0.776%
35	7.469	998	1000	1006	rVB2	565	821	0.05%	0.007%
36	7.569	1006	1017	1028	rBV	226849	583363	36.01%	5.005%

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

37	7.757	1048	1049	1052	rVB2	860	620	0.04%	0.005%
38	7.798	1052	1056	1058	rBV	677	937	0.06%	0.008%
39	7.887	1069	1071	1074	rBV	548	679	0.04%	0.006%
40	7.940	1078	1080	1083	rVV2	538	577	0.04%	0.005%
41	8.204	1114	1125	1141	rBV3	411300	1212908	74.87%	10.407%
42	8.375	1152	1154	1159	rBV2	564	721	0.04%	0.006%
43	8.428	1162	1163	1165	rVV	848	589	0.04%	0.005%
44	8.516	1176	1178	1179	rBV	911	568	0.04%	0.005%
45	8.563	1184	1186	1187	rBV	835	603	0.04%	0.005%
46	8.651	1199	1201	1203	rVB	836	534	0.03%	0.005%
47	8.775	1213	1222	1237	rBV	521923	1049020	64.75%	9.001%
48	8.922	1245	1247	1248	rBV	918	935	0.06%	0.008%
49	9.004	1259	1261	1266	rVV3	1869	2244	0.14%	0.019%
50	9.069	1271	1272	1274	rBV2	913	646	0.04%	0.006%
51	9.210	1287	1296	1307	rBV	288011	595202	36.74%	5.107%
52	9.345	1316	1319	1321	rBV	1051	1316	0.08%	0.011%
53	9.463	1336	1339	1340	rBV	604	514	0.03%	0.004%
54	9.504	1344	1346	1351	rVB2	659	734	0.05%	0.006%
55	9.598	1360	1362	1364	rVV2	838	609	0.04%	0.005%
56	9.875	1406	1409	1411	rVV2	839	848	0.05%	0.007%
57	9.975	1419	1426	1437	rVV	139227	265493	16.39%	2.278%
58	10.269	1468	1476	1485	rBV	568157	1013014	62.53%	8.692%
59	10.528	1512	1520	1529	rBV	98639	172541	10.65%	1.480%
60	10.604	1532	1533	1535	rVB	716	466	0.03%	0.004%
61	10.669	1535	1544	1549	rVB3	5696	11771	0.73%	0.101%
62	10.704	1549	1550	1551	rBV	1305	652	0.04%	0.006%
63	10.810	1565	1568	1572	rVB3	3037	4153	0.26%	0.036%
64	10.881	1573	1580	1590	rBV	125445	212997	13.15%	1.828%
65	11.045	1606	1608	1610	rBV	568	599	0.04%	0.005%
66	11.145	1624	1625	1628	rVB	1210	616	0.04%	0.005%
67	11.410	1667	1670	1671	rBV	626	604	0.04%	0.005%
68	11.533	1690	1691	1692	rBV	984	604	0.04%	0.005%
69	11.581	1692	1699	1711	rVB	750173	1259088	77.72%	10.803%
70	11.798	1731	1736	1742	rVV4	2746	4654	0.29%	0.040%
71	12.063	1777	1781	1783	rVB2	1317	1414	0.09%	0.012%
72	12.204	1804	1805	1807	rBV	824	519	0.03%	0.004%
73	12.433	1842	1844	1847	rBV2	666	707	0.04%	0.006%
74	12.510	1855	1857	1858	rBV2	839	611	0.04%	0.005%
75	12.586	1861	1870	1874	rVV6	5566	12477	0.77%	0.107%
76	12.651	1874	1881	1890	rVB	266176	449562	27.75%	3.857%

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 Title : SFAM01.0

77	12.733	1890	1895	1896	rBV2	1257	1295	0.08%	0.011%
78	12.786	1903	1904	1906	rBV	838	495	0.03%	0.004%
79	12.927	1927	1928	1932	rBV2	1195	853	0.05%	0.007%
80	12.957	1932	1933	1937	rBV	830	760	0.05%	0.007%
81	13.045	1946	1948	1951	rVB2	1101	858	0.05%	0.007%
82	13.075	1951	1953	1954	rBV	1018	672	0.04%	0.006%
83	13.122	1959	1961	1964	rBV2	632	662	0.04%	0.006%
84	13.227	1977	1979	1981	rVB	1152	781	0.05%	0.007%
85	13.251	1981	1983	1984	rBV	692	527	0.03%	0.005%
86	13.269	1984	1986	1993	rVV3	1822	2077	0.13%	0.018%
87	13.357	1999	2001	2002	rBV	962	803	0.05%	0.007%
88	13.375	2002	2004	2008	rVB3	2841	3119	0.19%	0.027%
89	13.427	2011	2013	2015	rBV	1830	1134	0.07%	0.010%
90	13.445	2015	2016	2021	rBV	926	1190	0.07%	0.010%
91	13.522	2022	2029	2036	rBV	645659	1043712	64.42%	8.955%
92	13.616	2042	2045	2049	rVB5	3848	5892	0.36%	0.051%
93	13.816	2072	2079	2087	rBV	561062	921347	56.87%	7.905%
94	14.051	2115	2119	2124	rVB2	8345	11236	0.69%	0.096%
95	14.292	2159	2160	2163	rVB	1199	891	0.05%	0.008%
96	14.339	2166	2168	2169	rBV	1052	804	0.05%	0.007%
97	15.180	2310	2311	2312	rBV	945	497	0.03%	0.004%
98	15.404	2347	2349	2356	rVB4	4464	7627	0.47%	0.065%
99	15.774	2411	2412	2413	rBV	1391	690	0.04%	0.006%
100	16.368	2510	2513	2514	rBV3	1776	1741	0.11%	0.015%

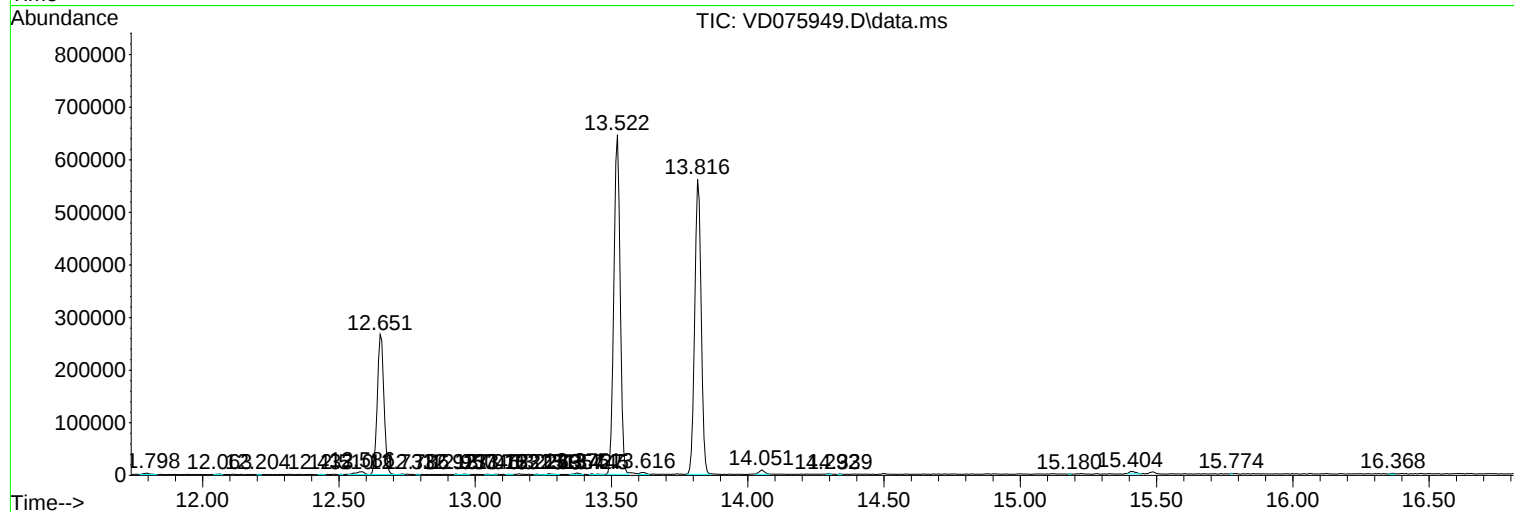
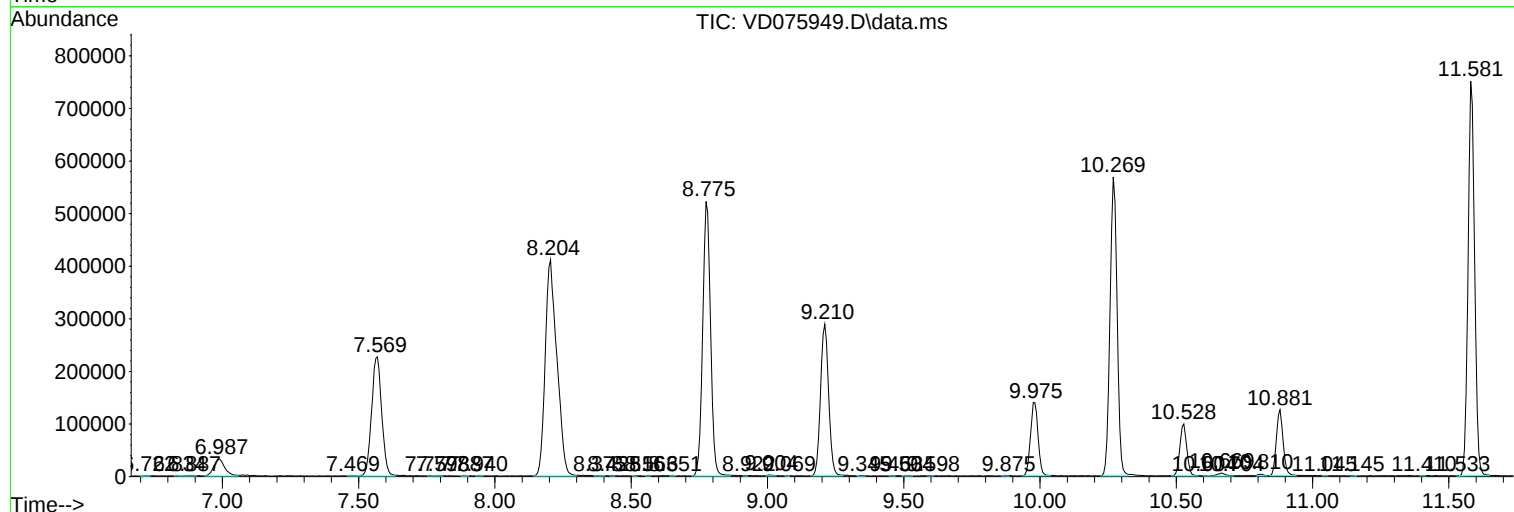
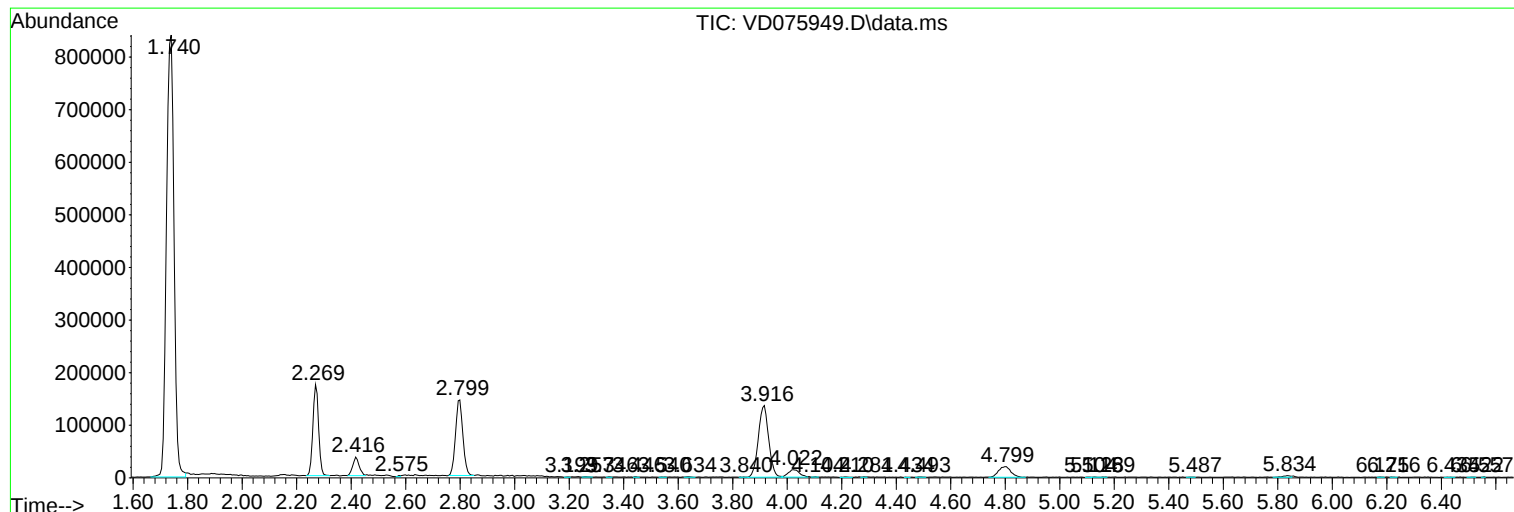
Sum of corrected areas: 11654596

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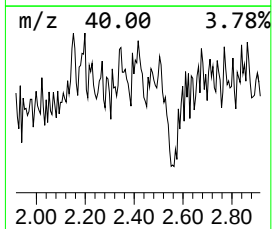
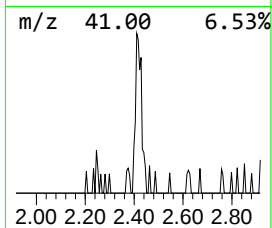
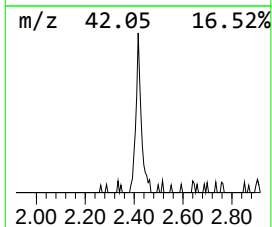
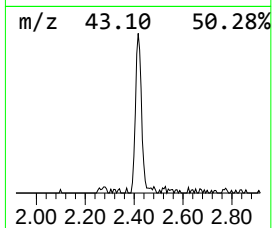
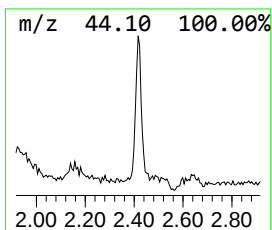
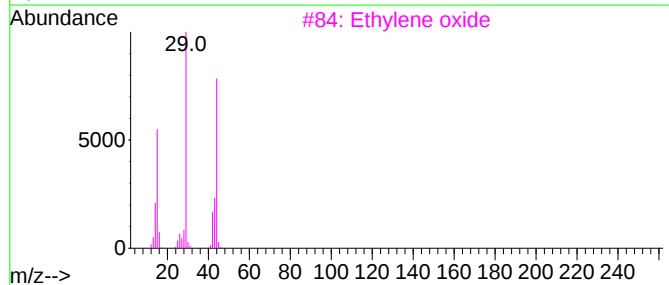
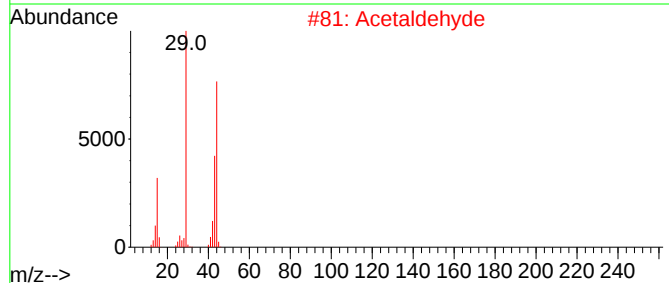
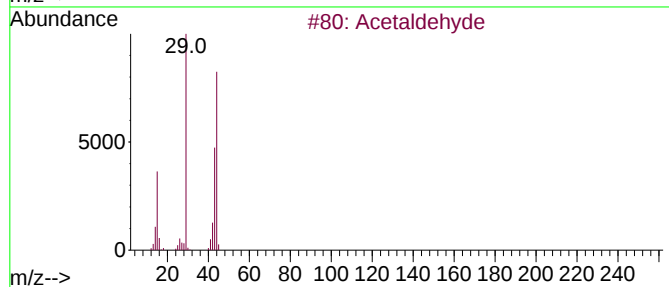
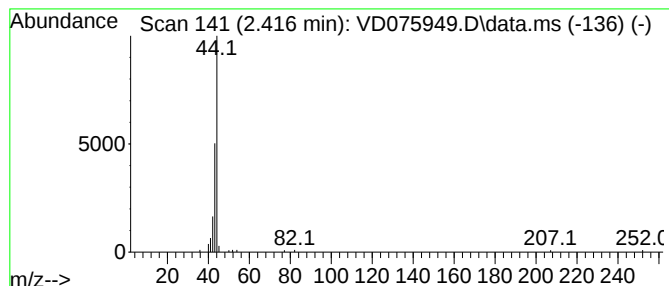
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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.
2.416	1.35 ug/L	56570	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Acetaldehyde	44	C2H4O	000075-07-0	64
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	1.4	ug/L	56570	1	8.775	1049020	25.0