

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075898.D
 Acq On : 28 Apr 2023 20:27
 Operator : KP/SY
 Sample : 02548-28
 Misc : 5.94G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ8

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: VD075898.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	12	26	38	rBV	737128	1420404	100.00%	11.107%
2	2.152	92	96	98	rBV2	2705	3747	0.26%	0.029%
3	2.275	111	117	123	rBV	166862	245906	17.31%	1.923%
4	2.422	136	142	149	rBV	37581	62066	4.37%	0.485%
5	2.599	168	172	174	rBV2	3589	5797	0.41%	0.045%
6	2.799	200	206	214	rVB	149429	273903	19.28%	2.142%
7	3.093	254	256	262	rVB2	3193	3551	0.25%	0.028%
8	3.246	280	282	283	rBV	549	537	0.04%	0.004%
9	3.387	304	306	308	rVB	808	519	0.04%	0.004%
10	3.434	312	314	316	rVB3	620	550	0.04%	0.004%
11	3.469	316	320	323	rBV2	869	1226	0.09%	0.010%
12	3.917	385	396	406	rVV	139367	368089	25.91%	2.878%
13	4.022	408	414	425	rVV2	13975	38563	2.71%	0.302%
14	4.117	428	430	432	rVB	1020	565	0.04%	0.004%
15	4.246	451	452	454	rBV	882	619	0.04%	0.005%
16	4.352	467	470	473	rBV	877	828	0.06%	0.006%
17	4.375	473	474	478	rVB2	767	601	0.04%	0.005%
18	4.487	492	493	496	rVB	1003	649	0.05%	0.005%
19	4.546	502	503	507	rVB2	996	875	0.06%	0.007%
20	4.805	534	547	556	rVV3	21555	66001	4.65%	0.516%
21	4.934	565	569	570	rBV2	441	522	0.04%	0.004%
22	5.222	616	618	620	rBV2	568	666	0.05%	0.005%
23	5.493	660	664	665	rBV	642	679	0.05%	0.005%
24	5.575	676	678	682	rBV2	656	867	0.06%	0.007%
25	5.822	717	720	721	rBV3	1895	1634	0.12%	0.013%
26	6.134	770	773	776	rBV	514	701	0.05%	0.005%
27	6.863	891	897	898	rBV2	619	963	0.07%	0.008%
28	6.987	909	918	928	rBV	38734	112106	7.89%	0.877%
29	7.175	948	950	954	rVV2	1070	1004	0.07%	0.008%
30	7.210	954	956	959	rVV2	720	743	0.05%	0.006%
31	7.252	961	963	966	rVV2	767	785	0.06%	0.006%
32	7.405	987	989	991	rBV2	796	716	0.05%	0.006%
33	7.463	996	999	1004	rVB	774	1059	0.07%	0.008%
34	7.569	1004	1017	1027	rBV	246550	606974	42.73%	4.746%
35	7.887	1070	1071	1073	rVB	1145	756	0.05%	0.006%
36	7.922	1073	1077	1078	rBV	562	608	0.04%	0.005%

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

37	7.969	1082	1085	1086	rBV	801	557	0.04%	0.004%
38	7.981	1086	1087	1091	rBV	1023	870	0.06%	0.007%
39	8.205	1113	1125	1141	rBV2	422522	1296890	91.30%	10.141%
40	8.340	1147	1148	1152	rBV3	1402	1258	0.09%	0.010%
41	8.628	1196	1197	1200	rVB2	991	677	0.05%	0.005%
42	8.705	1207	1210	1213	rBV	575	778	0.05%	0.006%
43	8.775	1213	1222	1233	rBV	464156	947495	66.71%	7.409%
44	8.952	1250	1252	1254	rVV3	871	774	0.05%	0.006%
45	9.022	1261	1264	1272	rVB5	2689	4425	0.31%	0.035%
46	9.210	1286	1296	1307	rBV	312078	639474	45.02%	5.000%
47	9.363	1319	1322	1325	rVB2	955	1228	0.09%	0.010%
48	9.440	1333	1335	1340	rVB2	538	755	0.05%	0.006%
49	9.487	1340	1343	1344	rBV2	458	546	0.04%	0.004%
50	9.587	1356	1360	1361	rBV2	881	1136	0.08%	0.009%
51	9.669	1372	1374	1376	rVV2	741	563	0.04%	0.004%
52	9.810	1396	1398	1400	rBV	838	711	0.05%	0.006%
53	9.916	1413	1416	1418	rVB2	831	834	0.06%	0.007%
54	9.981	1418	1427	1436	rBV	166379	303908	21.40%	2.376%
55	10.069	1441	1442	1444	rVV2	838	617	0.04%	0.005%
56	10.093	1444	1446	1449	rVV	835	545	0.04%	0.004%
57	10.269	1468	1476	1485	rBV	599324	1077625	75.87%	8.427%
58	10.528	1513	1520	1530	rVB	115142	201528	14.19%	1.576%
59	10.593	1530	1531	1534	rVB2	827	674	0.05%	0.005%
60	10.628	1534	1537	1538	rBV2	833	852	0.06%	0.007%
61	10.663	1538	1543	1550	rVB2	8999	17018	1.20%	0.133%
62	10.746	1554	1557	1558	rBV	1030	765	0.05%	0.006%
63	10.810	1560	1568	1574	rBV	355455	618183	43.52%	4.834%
64	10.881	1574	1580	1590	rVB	145700	257613	18.14%	2.014%
65	10.993	1597	1599	1602	rVB2	733	692	0.05%	0.005%
66	11.034	1602	1606	1611	rBV4	3286	4473	0.31%	0.035%
67	11.187	1630	1632	1633	rBV	837	689	0.05%	0.005%
68	11.240	1637	1641	1642	rBV2	683	669	0.05%	0.005%
69	11.346	1657	1659	1660	rBV2	1114	1027	0.07%	0.008%
70	11.581	1692	1699	1710	rBV	773252	1303391	91.76%	10.192%
71	11.751	1725	1728	1731	rBV4	1169	1493	0.11%	0.012%
72	11.957	1759	1763	1765	rBV2	799	1215	0.09%	0.010%
73	12.128	1790	1792	1795	rVB2	1042	842	0.06%	0.007%
74	12.204	1803	1805	1808	rBV2	607	783	0.06%	0.006%
75	12.269	1814	1816	1819	rBV2	640	551	0.04%	0.004%
76	12.416	1837	1841	1842	rBV	1092	1344	0.09%	0.011%

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 Title : SFAM01.0

77	12.581	1860	1869	1874	rVB5	19559	34556	2.43%	0.270%
78	12.651	1874	1881	1889	rBV	319640	525176	36.97%	4.107%
79	12.763	1899	1900	1902	rBV2	1001	736	0.05%	0.006%
80	12.898	1921	1923	1925	rBV	899	577	0.04%	0.005%
81	12.993	1937	1939	1940	rBV2	863	585	0.04%	0.005%
82	13.098	1955	1957	1960	rVB2	591	670	0.05%	0.005%
83	13.122	1960	1961	1963	rBV2	691	615	0.04%	0.005%
84	13.157	1965	1967	1973	rVB5	1492	2598	0.18%	0.020%
85	13.369	2001	2003	2011	rVB4	2662	4348	0.31%	0.034%
86	13.434	2011	2014	2017	rBV3	2770	3536	0.25%	0.028%
87	13.522	2021	2029	2036	rBV	761495	1246138	87.73%	9.744%
88	13.616	2043	2045	2051	rVB3	2935	3455	0.24%	0.027%
89	13.816	2071	2079	2087	rBV	618841	1014354	71.41%	7.932%
90	13.910	2093	2095	2097	rBV3	886	814	0.06%	0.006%
91	14.051	2114	2119	2126	rVB2	10705	16967	1.19%	0.133%
92	14.157	2136	2137	2140	rBV2	988	917	0.06%	0.007%
93	14.304	2159	2162	2166	rVB2	2190	2825	0.20%	0.022%
94	14.498	2193	2195	2197	rBV3	1750	1882	0.13%	0.015%
95	14.557	2204	2205	2208	rBV2	1227	927	0.07%	0.007%
96	14.698	2227	2229	2232	rBV3	913	1042	0.07%	0.008%
97	14.857	2254	2256	2259	rBV2	994	983	0.07%	0.008%
98	15.328	2334	2336	2339	rBV3	1514	1471	0.10%	0.012%
99	16.157	2476	2477	2480	rVB	1797	996	0.07%	0.008%
100	16.386	2514	2516	2519	rBV2	972	844	0.06%	0.007%

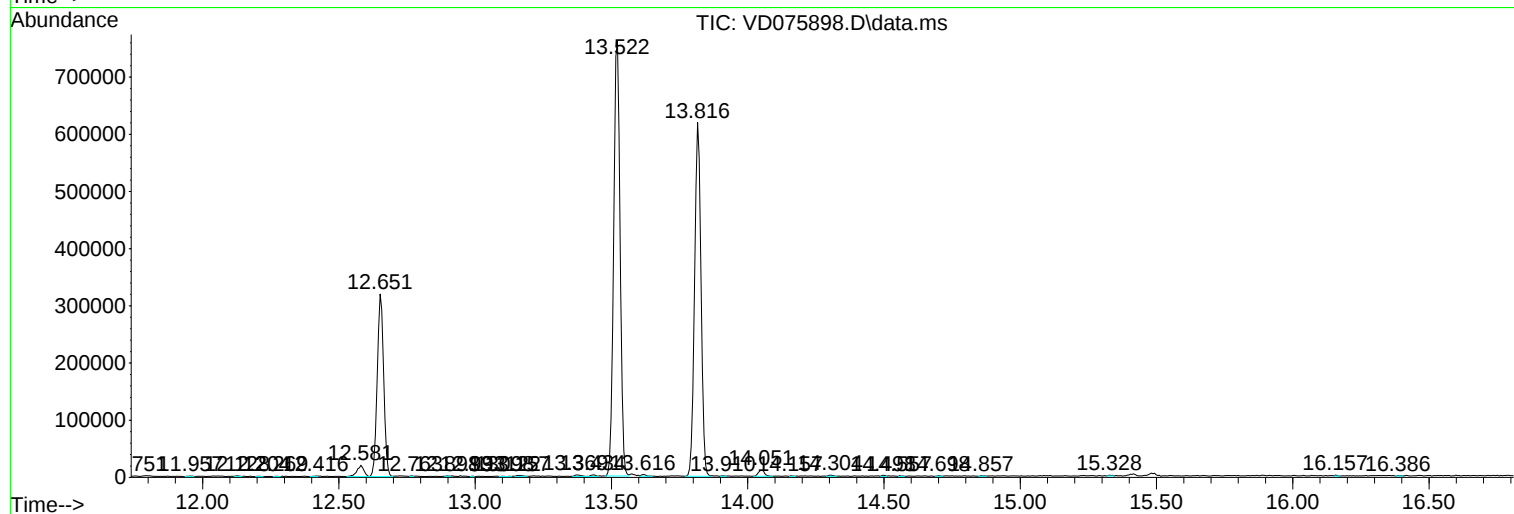
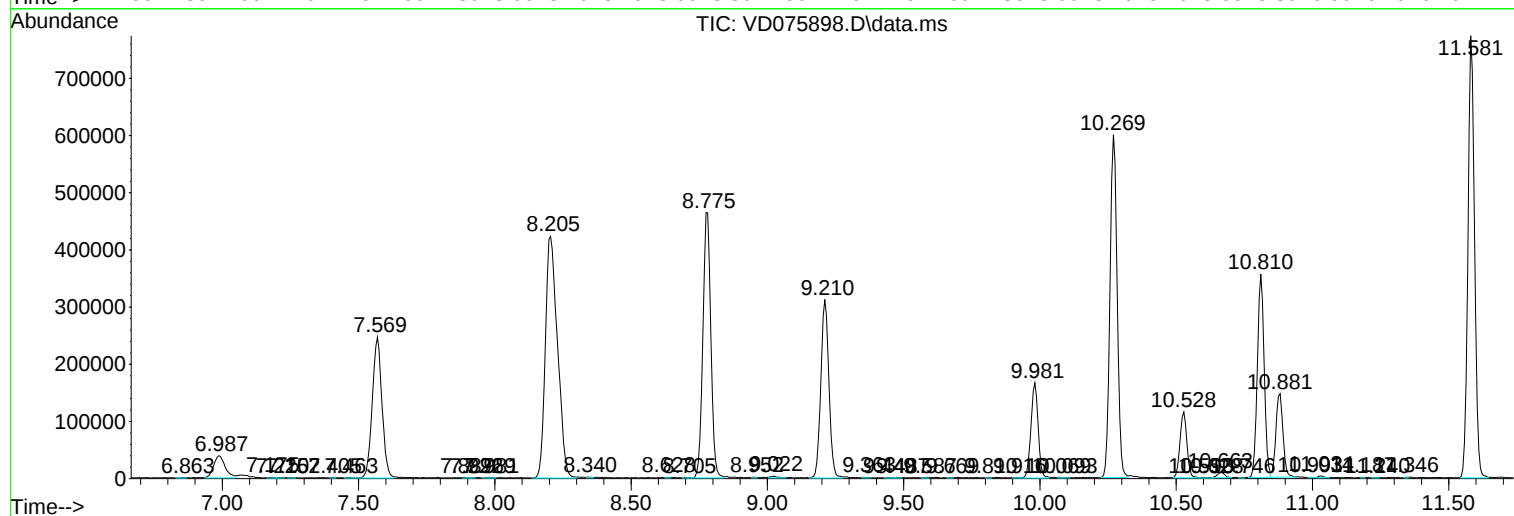
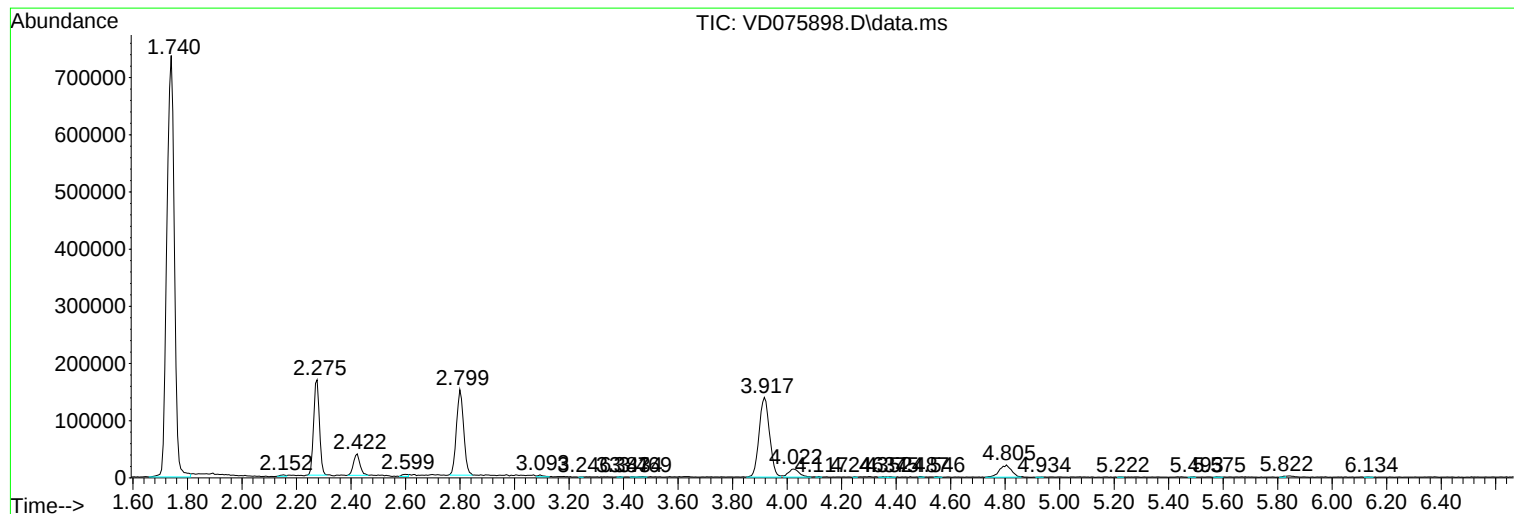
Sum of corrected areas: 12788259

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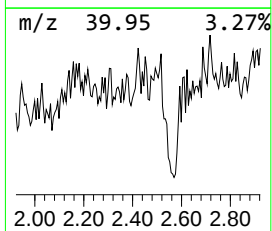
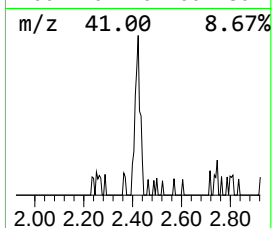
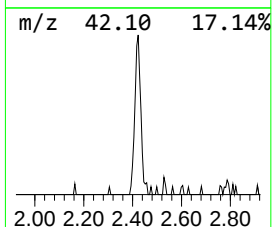
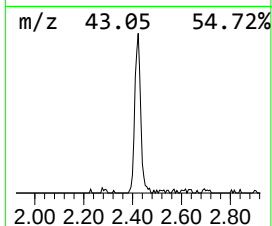
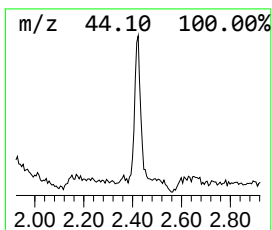
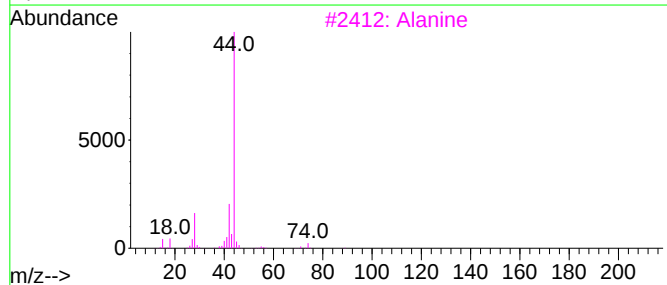
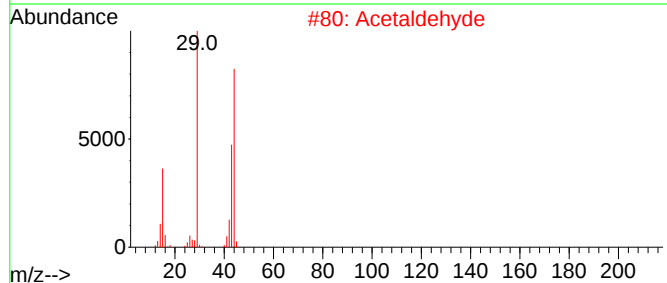
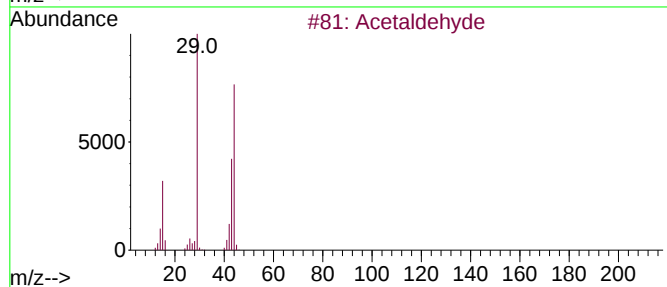
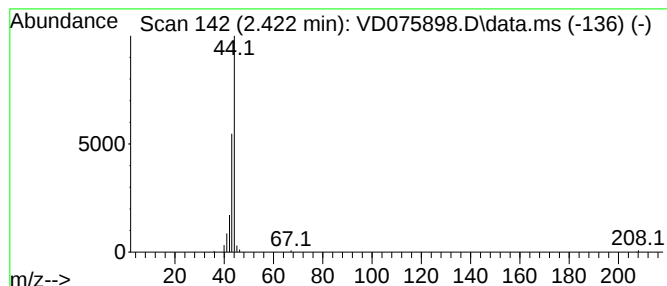
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	1.64 ug/L	62066	1,4-Difluorobenzene	8.781

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			Alanine	89	C3H7NO2	000056-41-7	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	2.422	1.6	ug/L	62066	1	8.781	947495	25.0