

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025833.D
 Acq On : 03 May 2023 17:45
 Operator : SY/MD
 Sample : 02574-15
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCP8

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_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	93	rBV	168478	422706	12.85%	1.774%
2	2.497	95	100	109	rBV	52342	135481	4.12%	0.569%
3	2.893	159	165	184	rVB	125669	375765	11.42%	1.577%
4	3.228	218	220	222	rBV3	2143	2328	0.07%	0.010%
5	3.277	226	228	229	rBV2	2067	1559	0.05%	0.007%
6	3.454	256	257	258	rBV	1813	1180	0.04%	0.005%
7	3.673	291	293	294	rBV2	1548	1376	0.04%	0.006%
8	3.814	314	316	318	rBV3	1743	1568	0.05%	0.007%
9	3.887	326	328	330	rBV3	1164	1152	0.04%	0.005%
10	4.021	338	350	361	rBV	332691	1104803	33.59%	4.637%
11	4.344	401	403	406	rBV4	1566	1455	0.04%	0.006%
12	4.381	407	409	410	rBV2	1948	1413	0.04%	0.006%
13	4.442	417	419	421	rBV3	1951	1462	0.04%	0.006%
14	4.801	476	478	480	rBV3	1798	2008	0.06%	0.008%
15	4.917	485	497	512	rBV3	35187	141259	4.29%	0.593%
16	5.106	526	528	530	rBV3	1379	1142	0.03%	0.005%
17	5.173	538	539	542	rVB3	2193	1664	0.05%	0.007%
18	5.198	542	543	545	rBV2	2298	1399	0.04%	0.006%
19	5.277	552	556	557	rBV4	1402	1564	0.05%	0.007%
20	5.344	564	567	569	rBV4	1663	1829	0.06%	0.008%
21	5.460	584	586	587	rBV2	2098	1915	0.06%	0.008%
22	5.637	611	615	616	rBV4	2044	2122	0.06%	0.009%
23	5.728	625	630	631	rBV4	1397	2496	0.08%	0.010%
24	5.783	634	639	646	rBV5	7418	17819	0.54%	0.075%
25	5.941	659	665	676	rVB4	13241	36380	1.11%	0.153%
26	6.069	685	686	689	rVB3	1509	1392	0.04%	0.006%
27	6.100	689	691	693	rBV3	1038	1080	0.03%	0.005%
28	6.143	695	698	700	rBV4	1984	2669	0.08%	0.011%
29	6.216	707	710	712	rVB4	2010	2212	0.07%	0.009%
30	6.246	712	715	717	rVV4	2392	1947	0.06%	0.008%
31	6.301	721	724	725	rBV3	1879	1781	0.05%	0.007%
32	6.417	742	743	747	rVB4	1621	1661	0.05%	0.007%
33	6.496	754	756	759	rBV3	1697	1784	0.05%	0.007%
34	6.594	766	772	774	rBV7	3126	7182	0.22%	0.030%
35	6.673	783	785	790	rVB5	1549	2039	0.06%	0.009%
36	6.746	795	797	801	rVV5	1543	2430	0.07%	0.010%

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 Title : SFAM01.0

37	6.905	819	823	824	rBV4	2222	2547	0.08%	0.011%
38	6.947	828	830	832	rBV3	1845	2399	0.07%	0.010%
39	6.978	832	835	836	rBV3	2206	2475	0.08%	0.010%
40	7.075	843	851	862	rBV2	101973	283294	8.61%	1.189%
41	7.520	922	924	927	rBV4	1698	1879	0.06%	0.008%
42	7.551	927	929	933	rVB5	2445	2554	0.08%	0.011%
43	7.648	935	945	959	rVB	536687	1308777	39.79%	5.493%
44	7.996	1000	1002	1003	rVB2	1689	1047	0.03%	0.004%
45	8.014	1003	1005	1007	rBV3	1643	1756	0.05%	0.007%
46	8.087	1015	1017	1020	rVB4	2886	2401	0.07%	0.010%
47	8.142	1023	1026	1029	rBV5	1354	1268	0.04%	0.005%
48	8.173	1029	1031	1032	rBV2	1581	985	0.03%	0.004%
49	8.276	1035	1048	1069	rBV2	1119970	3289454	100.00%	13.806%
50	8.551	1088	1093	1100	rBV10	5240	13709	0.42%	0.058%
51	8.673	1111	1113	1115	rBV3	1983	1957	0.06%	0.008%
52	8.709	1115	1119	1120	rBV4	3058	3628	0.11%	0.015%
53	8.843	1131	1141	1151	rBV	1136071	2229545	67.78%	9.358%
54	9.270	1203	1211	1222	rBV	753594	1554247	47.25%	6.523%
55	9.715	1282	1284	1287	rBV4	1286	1815	0.06%	0.008%
56	9.837	1302	1304	1307	rBV4	1202	1410	0.04%	0.006%
57	9.886	1307	1312	1321	rVB4	2795	7664	0.23%	0.032%
58	10.032	1329	1336	1346	rBV	397750	727212	22.11%	3.052%
59	10.203	1363	1364	1366	rBV2	1824	1222	0.04%	0.005%
60	10.325	1375	1384	1398	rBV	1540674	2735124	83.15%	11.480%
61	10.575	1418	1425	1438	rBV	261409	455121	13.84%	1.910%
62	10.800	1458	1462	1465	rBV5	1386	2577	0.08%	0.011%
63	10.861	1465	1472	1477	rVV	69850	124374	3.78%	0.522%
64	10.922	1477	1482	1502	rVB	384641	677623	20.60%	2.844%
65	11.440	1566	1567	1569	rBV2	1644	1373	0.04%	0.006%
66	11.538	1582	1583	1586	rBV3	1963	1603	0.05%	0.007%
67	11.629	1589	1598	1611	rBV	1577168	2600441	79.05%	10.915%
68	11.837	1628	1632	1637	rBV6	7473	12593	0.38%	0.053%
69	12.044	1664	1666	1668	rVB4	1989	1430	0.04%	0.006%
70	12.215	1693	1694	1696	rVB2	1762	1006	0.03%	0.004%
71	12.239	1696	1698	1700	rVB3	1910	1515	0.05%	0.006%
72	12.385	1720	1722	1724	rBV3	1760	1832	0.06%	0.008%
73	12.452	1729	1733	1734	rBV4	1890	2048	0.06%	0.009%
74	12.538	1745	1747	1749	rVB3	1447	1244	0.04%	0.005%
75	12.599	1751	1757	1765	rBV4	17904	35232	1.07%	0.148%
76	12.690	1765	1772	1780	rBV	562682	917802	27.90%	3.852%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

77	13.080	1832	1836	1837	rBV4	1316	1551	0.05%	0.007%
78	13.190	1849	1854	1855	rBV5	2624	3730	0.11%	0.016%
79	13.397	1883	1888	1893	rBV9	5636	12305	0.37%	0.052%
80	13.556	1907	1914	1925	rBV	1470582	2339931	71.13%	9.821%
81	13.763	1946	1948	1952	rVB5	3850	3590	0.11%	0.015%
82	13.848	1955	1962	1974	rVV	1259405	2021830	61.46%	8.486%
83	14.062	1992	1997	2002	rBV	29022	47388	1.44%	0.199%
84	14.324	2035	2040	2046	rBV9	10448	18223	0.55%	0.076%
85	14.434	2055	2058	2061	rBV5	1832	2349	0.07%	0.010%
86	14.519	2067	2072	2079	rBV5	4964	11781	0.36%	0.049%
87	14.592	2082	2084	2087	rBV4	1847	2517	0.08%	0.011%
88	14.623	2087	2089	2091	rBV3	1847	1998	0.06%	0.008%
89	14.665	2094	2096	2098	rVB3	2465	1649	0.05%	0.007%
90	14.800	2116	2118	2122	rBV5	1362	1331	0.04%	0.006%
91	14.915	2134	2137	2138	rBV3	1840	1785	0.05%	0.007%
92	14.940	2138	2141	2148	rVB9	2118	4337	0.13%	0.018%
93	14.995	2148	2150	2151	rBV2	1537	1490	0.05%	0.006%
94	15.062	2159	2161	2162	rBV2	1683	1120	0.03%	0.005%
95	15.117	2168	2170	2172	rBV2	1857	1729	0.05%	0.007%
96	15.171	2177	2179	2182	rVV4	2977	2339	0.07%	0.010%
97	15.427	2217	2221	2226	rVB	20809	32375	0.98%	0.136%
98	15.592	2247	2248	2249	rBV	2119	1026	0.03%	0.004%
99	16.080	2326	2328	2330	rBV3	1575	1615	0.05%	0.007%
100	16.598	2412	2413	2415	rBV2	1641	1304	0.04%	0.005%

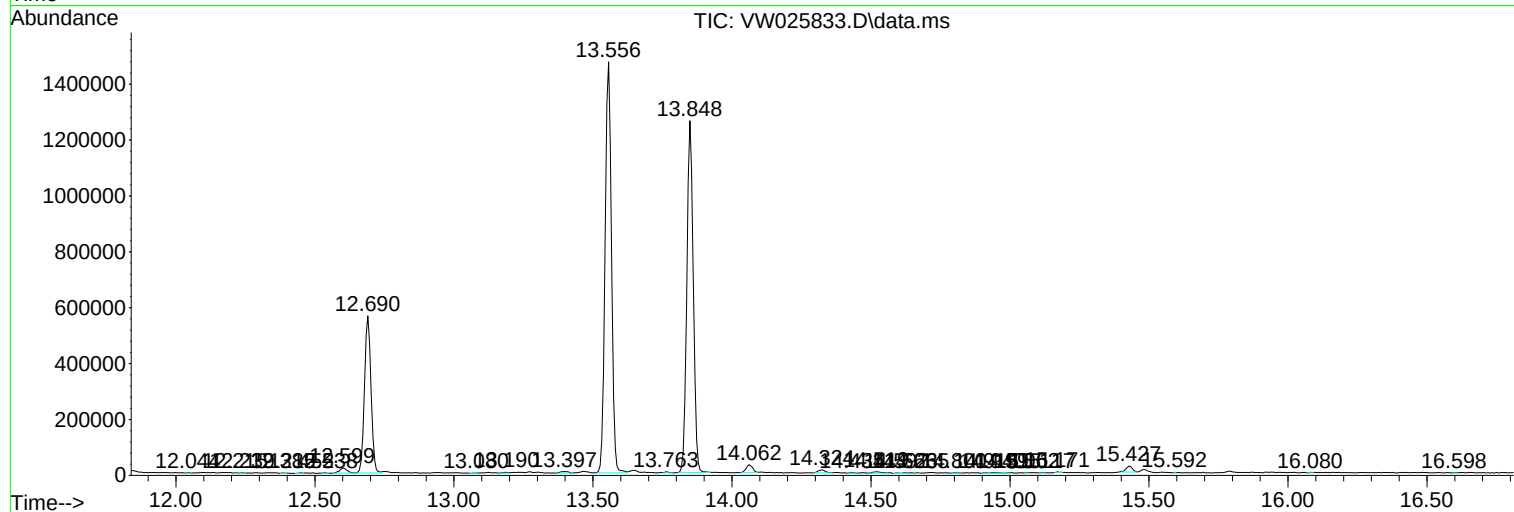
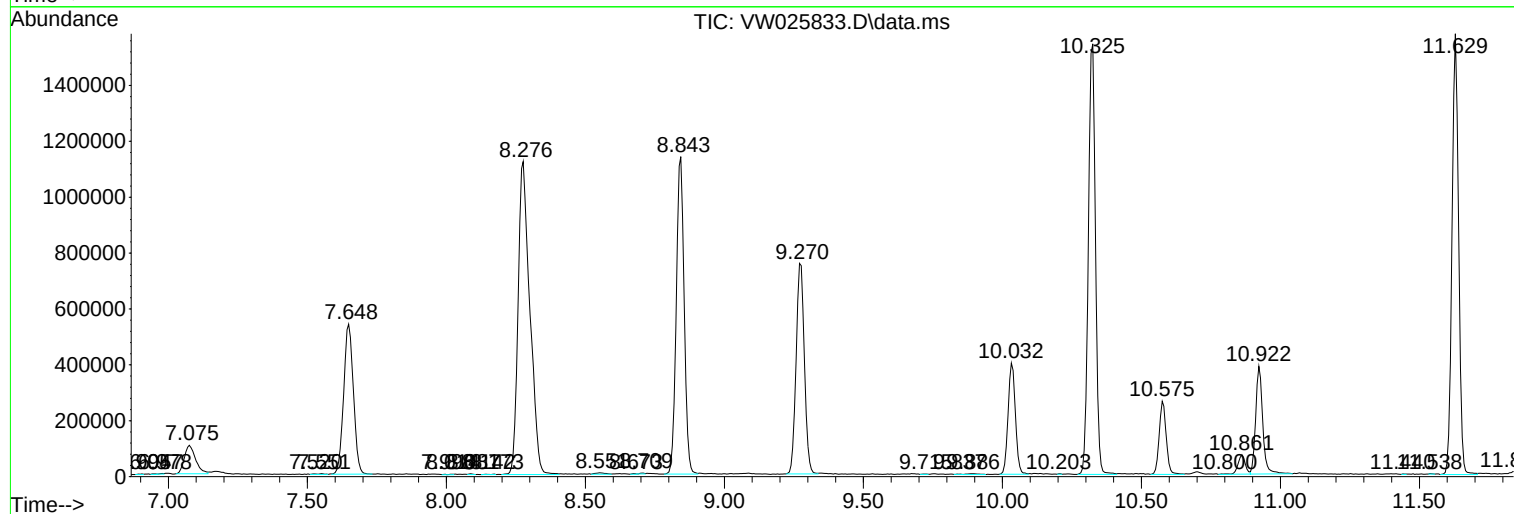
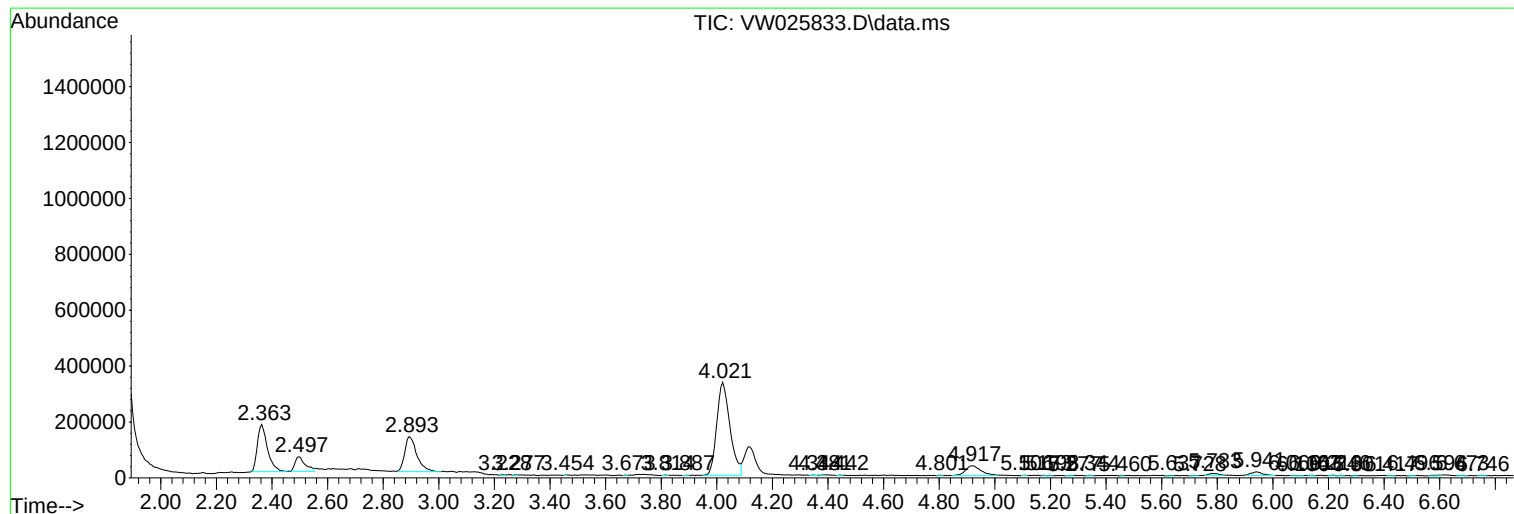
Sum of corrected areas: 23825498

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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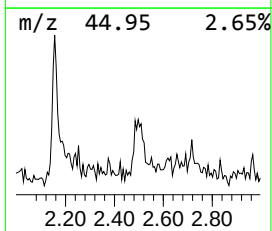
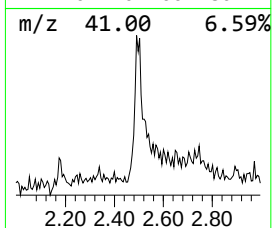
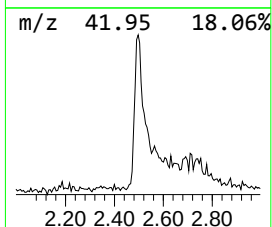
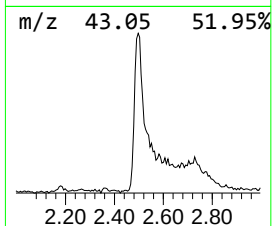
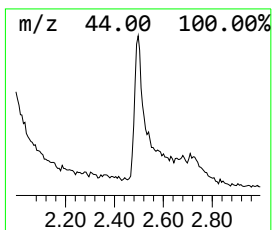
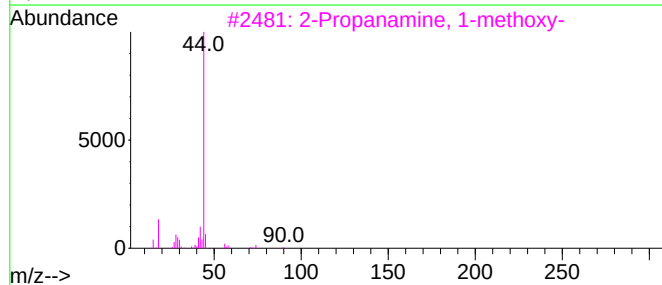
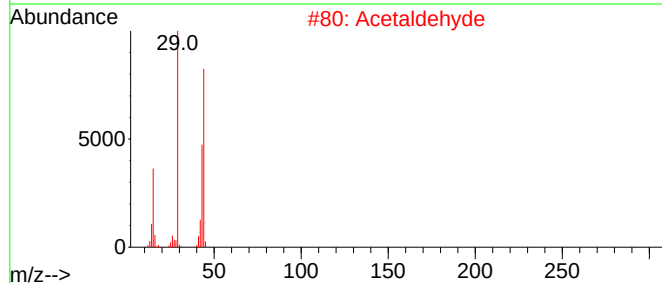
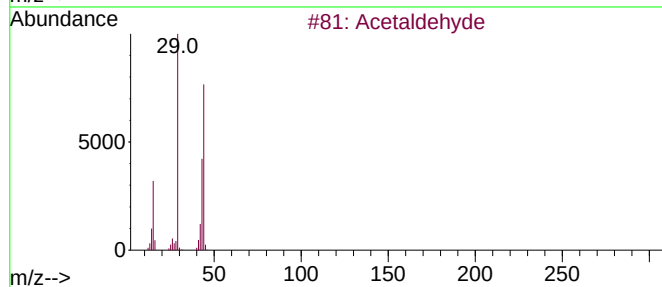
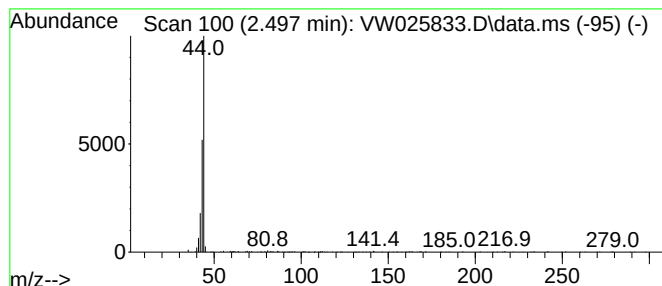
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	1.52 ug/L	135481	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	50
2			Acetaldehyde	44	C2H4O	000075-07-0	50
3			2-Propanamine, 1-methoxy-	89	C4H11NO	037143-54-7	9
4			dl-Alanine	89	C3H7NO2	000302-72-7	9
5			Topotecan	421	C23H23N3O5	1000131-70-7	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.497	1.5	ug/L	135481	1	8.843	2229550	25.0