

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023339.D
 Acq On : 25 May 2022 23:28
 Operator : SY/VA
 Sample : N2995-15
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR6

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	45	rBV2	6036	10361	0.90%	0.107%
2	2.349	68	73	82	rVB	99027	164279	14.31%	1.692%
3	2.489	92	96	107	rBV	52334	101310	8.82%	1.044%
4	2.879	156	160	169	rVB	51413	106417	9.27%	1.096%
5	3.215	213	215	217	rBV3	1149	899	0.08%	0.009%
6	3.422	247	249	251	rBV3	1076	1027	0.09%	0.011%
7	3.715	295	297	299	rVB3	1339	1013	0.09%	0.010%
8	3.806	310	312	313	rBV2	813	740	0.06%	0.008%
9	3.837	313	317	319	rVB5	891	1177	0.10%	0.012%
10	4.019	334	347	357	rBV2	97656	299888	26.12%	3.089%
11	4.404	408	410	414	rBV5	1107	1235	0.11%	0.013%
12	4.501	424	426	429	rBV4	1211	1319	0.11%	0.014%
13	4.562	432	436	439	rBV5	934	1407	0.12%	0.014%
14	4.641	448	449	451	rVB2	1388	953	0.08%	0.010%
15	4.666	451	453	454	rBV	1486	1345	0.12%	0.014%
16	4.769	466	470	473	rBV4	810	1000	0.09%	0.010%
17	4.916	483	494	503	rBV3	8449	29716	2.59%	0.306%
18	5.111	522	526	530	rBV6	2884	6578	0.57%	0.068%
19	5.318	557	560	561	rBV3	903	852	0.07%	0.009%
20	5.397	570	573	577	rVV6	1506	2332	0.20%	0.024%
21	5.428	577	578	582	rVB4	902	863	0.08%	0.009%
22	5.458	582	583	587	rVB2	848	860	0.07%	0.009%
23	5.489	587	588	589	rBV	1358	873	0.08%	0.009%
24	5.623	608	610	613	rVB3	981	1143	0.10%	0.012%
25	5.653	613	615	617	rBV2	725	764	0.07%	0.008%
26	5.751	628	631	633	rVV3	814	1065	0.09%	0.011%
27	5.897	653	655	656	rBV2	1229	1175	0.10%	0.012%
28	6.043	677	679	681	rVB3	1345	1045	0.09%	0.011%
29	6.068	681	683	685	rBV3	1343	1084	0.09%	0.011%
30	6.214	705	707	709	rVV3	958	747	0.07%	0.008%
31	6.367	729	732	733	rBV2	840	778	0.07%	0.008%
32	6.397	733	737	739	rVB5	1010	1338	0.12%	0.014%
33	6.470	746	749	751	rBV4	855	946	0.08%	0.010%
34	6.543	759	761	763	rBV3	875	757	0.07%	0.008%
35	6.677	780	783	785	rVB3	860	1079	0.09%	0.011%
36	6.702	785	787	791	rBV4	761	886	0.08%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	6.806	803	804	806	rVB2	1110	736	0.06%	0.008%
38	6.842	806	810	811	rBV4	1120	1297	0.11%	0.013%
39	6.885	816	817	818	rBV	1749	1090	0.09%	0.011%
40	7.080	837	849	855	rBV	45981	140557	12.24%	1.448%
41	7.519	919	921	923	rBV3	771	956	0.08%	0.010%
42	7.647	932	942	955	rVB	216458	518468	45.15%	5.341%
43	7.836	971	973	975	rVB3	1399	1080	0.09%	0.011%
44	7.878	975	980	982	rBV5	1614	2575	0.22%	0.027%
45	8.043	1004	1007	1009	rBV3	1290	1326	0.12%	0.014%
46	8.092	1013	1015	1018	rVB4	1133	1378	0.12%	0.014%
47	8.135	1018	1022	1026	rBV6	1248	2420	0.21%	0.025%
48	8.196	1029	1032	1034	rBV3	1244	1530	0.13%	0.016%
49	8.275	1034	1045	1062	rBV2	367769	1148284	100.00%	11.829%
50	8.708	1108	1116	1122	rBV10	2792	6825	0.59%	0.070%
51	8.842	1129	1138	1147	rBV	404852	788820	68.70%	8.126%
52	9.177	1191	1193	1196	rBV3	925	1011	0.09%	0.010%
53	9.275	1200	1209	1218	rBV	279352	564158	49.13%	5.812%
54	9.506	1244	1247	1249	rBV4	1461	1585	0.14%	0.016%
55	9.628	1265	1267	1268	rBV	1311	948	0.08%	0.010%
56	9.835	1297	1301	1304	rBV4	1236	1623	0.14%	0.017%
57	9.927	1314	1316	1318	rVB3	1597	1004	0.09%	0.010%
58	10.037	1325	1334	1342	rBV	137598	258578	22.52%	2.664%
59	10.323	1372	1381	1388	rBV	520422	920629	80.17%	9.484%
60	10.579	1416	1423	1434	rBV	91934	164966	14.37%	1.699%
61	10.701	1438	1443	1448	rVV	16122	28943	2.52%	0.298%
62	10.921	1473	1479	1495	rBV	194117	346875	30.21%	3.573%
63	11.152	1513	1517	1519	rBV4	1249	1576	0.14%	0.016%
64	11.329	1543	1546	1549	rBV4	1175	1993	0.17%	0.021%
65	11.433	1560	1563	1565	rBV3	1259	1602	0.14%	0.017%
66	11.463	1565	1568	1569	rBV3	827	800	0.07%	0.008%
67	11.482	1569	1571	1573	rBV2	812	936	0.08%	0.010%
68	11.549	1580	1582	1585	rVB3	909	1053	0.09%	0.011%
69	11.579	1585	1587	1588	rBV2	1235	1023	0.09%	0.011%
70	11.628	1588	1595	1607	rBV	630079	1055922	91.96%	10.878%
71	11.920	1640	1643	1644	rBV3	1351	1509	0.13%	0.016%
72	12.103	1670	1673	1674	rBV3	941	1207	0.11%	0.012%
73	12.280	1700	1702	1703	rBV	980	837	0.07%	0.009%
74	12.347	1708	1713	1715	rBV5	2078	2860	0.25%	0.029%
75	12.603	1747	1755	1762	rBV2	181935	302832	26.37%	3.120%
76	12.689	1762	1769	1777	rVV	298939	498194	43.39%	5.132%

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 Title : SFAM01.0

77	12.823	1789	1791	1794	rVB4	1429	965	0.08%	0.010%
78	12.890	1800	1802	1803	rBV2	1028	960	0.08%	0.010%
79	12.939	1806	1810	1817	rVB8	4262	8633	0.75%	0.089%
80	13.554	1904	1911	1919	rBV	699854	1113725	96.99%	11.473%
81	13.646	1922	1926	1934	rVB4	8825	15623	1.36%	0.161%
82	13.853	1952	1960	1967	rBV	553719	932569	81.21%	9.607%
83	14.066	1990	1995	2001	rVB2	38640	67332	5.86%	0.694%
84	14.182	2011	2014	2015	rBV3	3371	3457	0.30%	0.036%
85	14.329	2033	2038	2044	rBV8	5408	10458	0.91%	0.108%
86	14.377	2044	2046	2049	rVB4	2124	1946	0.17%	0.020%
87	14.457	2058	2059	2061	rVB2	2270	1103	0.10%	0.011%
88	14.493	2061	2065	2066	rBV3	2199	3093	0.27%	0.032%
89	14.713	2098	2101	2105	rVB6	1663	2167	0.19%	0.022%
90	14.780	2110	2112	2116	rVB4	859	933	0.08%	0.010%
91	14.975	2142	2144	2146	rVB2	1656	1135	0.10%	0.012%
92	15.237	2184	2187	2190	rBV4	1031	1361	0.12%	0.014%
93	15.786	2275	2277	2282	rVB5	2508	3731	0.32%	0.038%
94	15.950	2300	2304	2305	rBV4	1744	1836	0.16%	0.019%
95	16.042	2317	2319	2323	rBV3	759	880	0.08%	0.009%
96	16.109	2328	2330	2331	rBV2	958	971	0.08%	0.010%
97	16.176	2339	2341	2344	rBV4	1312	1441	0.13%	0.015%
98	16.304	2358	2362	2363	rBV5	651	870	0.08%	0.009%
99	16.353	2367	2370	2372	rBV3	928	1142	0.10%	0.012%
100	16.499	2391	2394	2395	rBV3	1409	1376	0.12%	0.014%

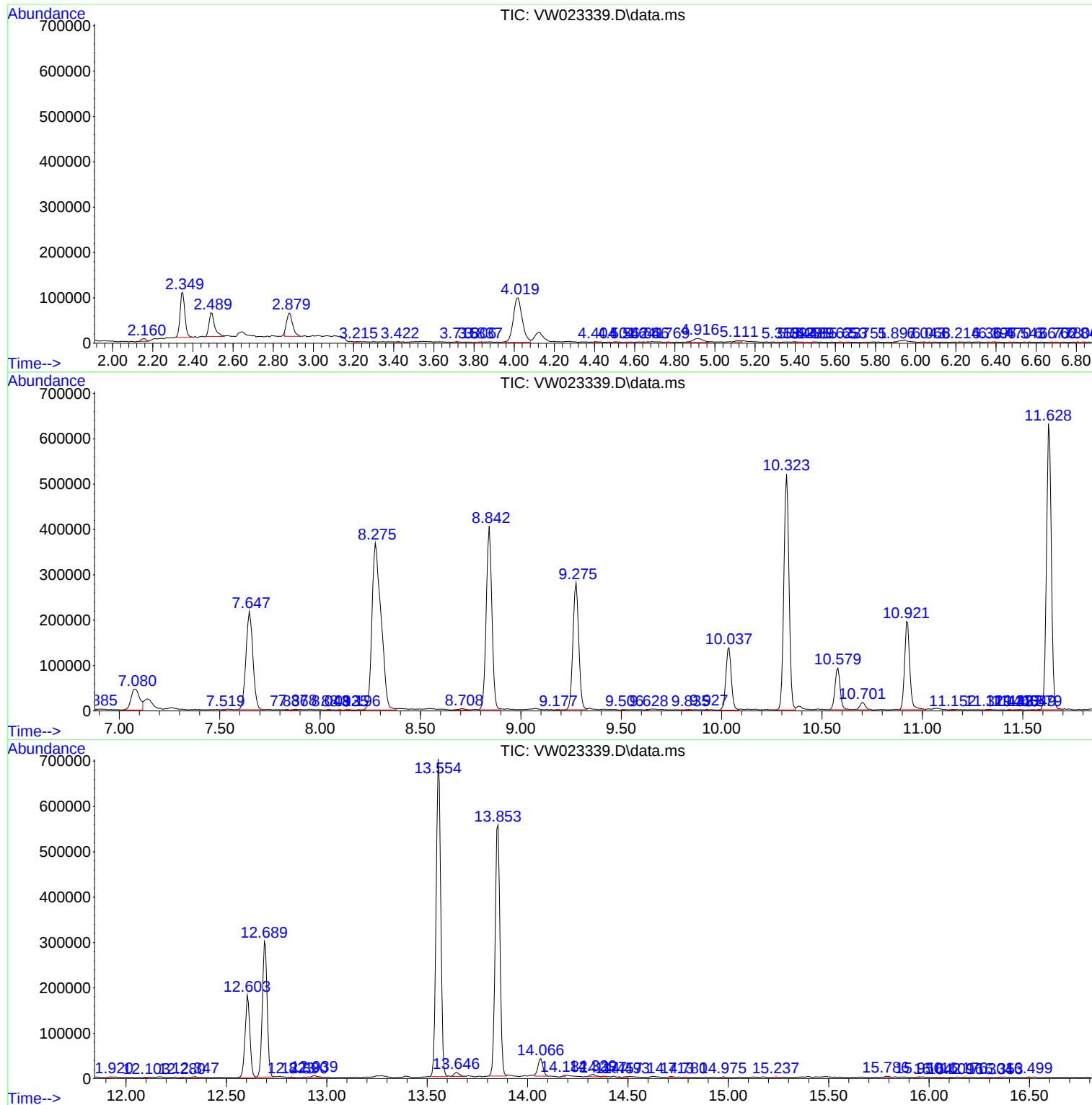
Sum of corrected areas: 9706964

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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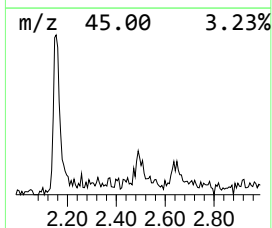
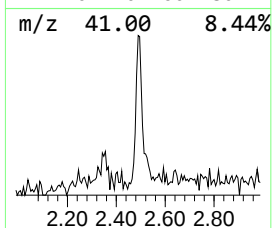
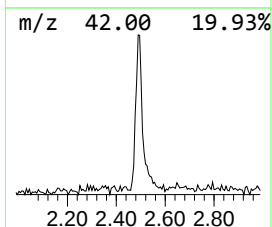
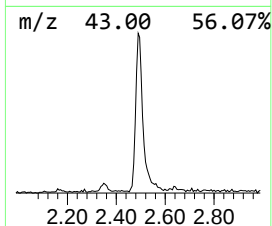
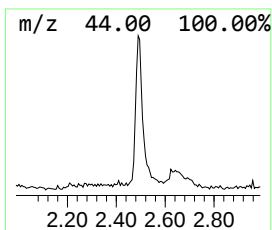
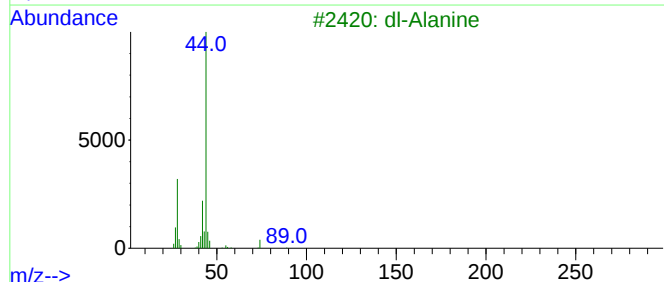
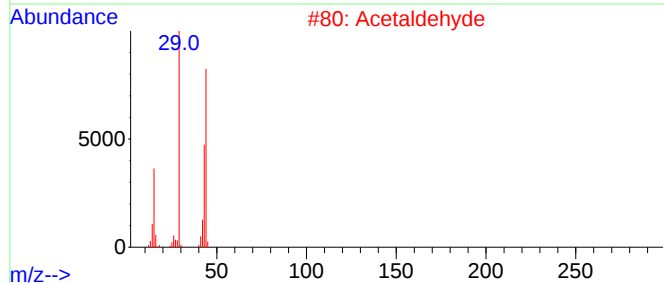
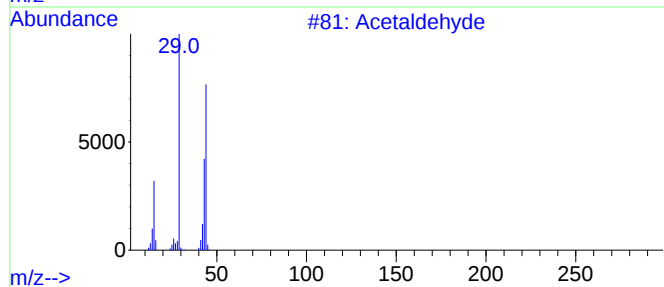
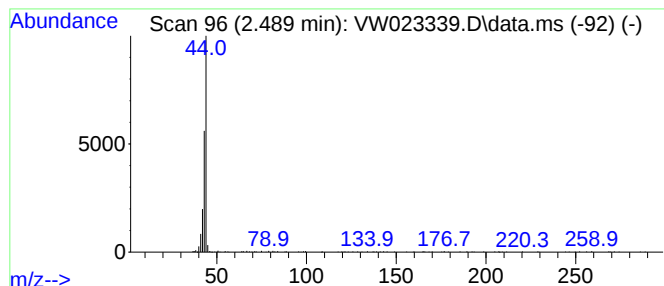
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.489	3.21 ug/L	101310	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	56
3			dl-Alanine	89	C3H7NO2	000302-72-7	9
4			Ethylene oxide	44	C2H4O	000075-21-8	9
5			dl-Alanine	89	C3H7NO2	000302-72-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.489	3.2	ug/L	101310	1	8.842	788820	25.0