

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025814.D
 Acq On : 03 May 2023 10:09
 Operator : SY/MD
 Sample : 02549-19
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCJ7

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: VW025814.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	92	rVB	195428	470285	14.04%	1.986%
2	2.497	96	100	113	rBV	65219	169663	5.06%	0.716%
3	2.899	160	166	180	rVB2	140940	384622	11.48%	1.624%
4	3.722	296	301	305	rBV	6063	11972	0.36%	0.051%
5	3.838	318	320	321	rBV2	1475	1060	0.03%	0.004%
6	3.936	335	336	338	rVB2	2032	944	0.03%	0.004%
7	4.027	340	351	359	rBV2	361815	1126655	33.63%	4.757%
8	4.503	427	429	431	rVB3	2189	1814	0.05%	0.008%
9	4.539	431	435	438	rBV6	1971	4133	0.12%	0.017%
10	4.570	438	440	441	rBV2	1407	940	0.03%	0.004%
11	4.673	453	457	458	rBV3	1465	1507	0.04%	0.006%
12	4.740	465	468	469	rBV3	1983	1506	0.04%	0.006%
13	4.783	473	475	477	rBV3	1079	898	0.03%	0.004%
14	4.807	477	479	481	rVB3	2075	1349	0.04%	0.006%
15	4.923	491	498	510	rVB3	26388	85215	2.54%	0.360%
16	5.045	516	518	522	rVB5	1634	1975	0.06%	0.008%
17	5.143	532	534	536	rVB3	1768	1227	0.04%	0.005%
18	5.234	548	549	550	rBV	1565	1033	0.03%	0.004%
19	5.313	560	562	565	rVB4	1648	1329	0.04%	0.006%
20	5.442	581	583	587	rVB5	2223	2340	0.07%	0.010%
21	5.557	600	602	604	rBV3	1516	1067	0.03%	0.005%
22	5.612	608	611	612	rBV3	1889	1162	0.03%	0.005%
23	5.643	614	616	620	rVV5	1234	1380	0.04%	0.006%
24	5.704	622	626	629	rVV6	1782	2007	0.06%	0.008%
25	5.795	638	641	648	rBV8	2201	3987	0.12%	0.017%
26	5.887	653	656	657	rBV3	1659	1165	0.03%	0.005%
27	6.069	684	686	688	rBV3	1100	815	0.02%	0.003%
28	6.112	689	693	694	rVV4	1833	1622	0.05%	0.007%
29	6.277	717	720	722	rVB4	1293	1399	0.04%	0.006%
30	6.313	725	726	729	rVB3	881	816	0.02%	0.003%
31	6.338	729	730	734	rBV4	1226	1029	0.03%	0.004%
32	6.374	734	736	738	rBV3	1332	1256	0.04%	0.005%
33	6.472	751	752	754	rVB2	1580	1121	0.03%	0.005%
34	6.533	759	762	764	rBV3	1651	1902	0.06%	0.008%
35	6.563	764	767	768	rBV3	920	891	0.03%	0.004%
36	6.582	768	770	772	rVV3	1183	888	0.03%	0.004%

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

37	6.679	784	786	788	rBV3	1103	1315	0.04%	0.006%
38	6.716	790	792	794	rBV3	1088	1027	0.03%	0.004%
39	6.777	801	802	804	rVB2	1572	882	0.03%	0.004%
40	6.801	804	806	807	rBV2	1320	935	0.03%	0.004%
41	7.075	843	851	863	rBV	92580	274735	8.20%	1.160%
42	7.234	875	877	880	rVB4	3309	2659	0.08%	0.011%
43	7.648	932	945	956	rBV	552624	1345366	40.16%	5.681%
44	7.844	976	977	980	rVB3	1634	1003	0.03%	0.004%
45	8.039	1005	1009	1010	rBV4	1678	1640	0.05%	0.007%
46	8.081	1014	1016	1018	rVB2	1466	1306	0.04%	0.006%
47	8.276	1038	1048	1063	rBV2	1179467	3350366	100.00%	14.147%
48	8.843	1132	1141	1155	rBV	1093038	2188854	65.33%	9.242%
49	9.038	1171	1173	1176	rBV4	2974	3977	0.12%	0.017%
50	9.270	1203	1211	1230	rBV	762625	1584049	47.28%	6.689%
51	9.490	1245	1247	1249	rBV3	1829	1622	0.05%	0.007%
52	9.605	1263	1266	1268	rBV3	1404	1654	0.05%	0.007%
53	9.849	1304	1306	1308	rVB3	1497	1148	0.03%	0.005%
54	9.874	1308	1310	1314	rBV5	1736	2582	0.08%	0.011%
55	9.983	1326	1328	1329	rBV2	1825	1674	0.05%	0.007%
56	10.032	1329	1336	1347	rVV	405889	732715	21.87%	3.094%
57	10.319	1376	1383	1394	rBV	1581228	2806819	83.78%	11.852%
58	10.575	1419	1425	1434	rBV	260659	449057	13.40%	1.896%
59	10.855	1469	1471	1475	rVB5	4567	5635	0.17%	0.024%
60	10.922	1476	1482	1501	rVV	350928	613197	18.30%	2.589%
61	11.398	1558	1560	1562	rVB3	1197	1016	0.03%	0.004%
62	11.422	1562	1564	1565	rBV2	1393	1093	0.03%	0.005%
63	11.629	1591	1598	1606	rBV	1487779	2501089	74.65%	10.561%
64	11.837	1628	1632	1642	rVB3	10413	24504	0.73%	0.103%
65	12.007	1657	1660	1661	rVB3	1614	1684	0.05%	0.007%
66	12.093	1672	1674	1677	rBV4	2336	3291	0.10%	0.014%
67	12.270	1701	1703	1704	rBV2	1554	955	0.03%	0.004%
68	12.471	1734	1736	1737	rBV2	1539	1054	0.03%	0.004%
69	12.526	1741	1745	1746	rBV4	1379	1577	0.05%	0.007%
70	12.605	1749	1758	1765	rBV2	23048	44024	1.31%	0.186%
71	12.690	1765	1772	1780	rBV	539312	881368	26.31%	3.722%
72	12.928	1807	1811	1812	rBV4	2313	2793	0.08%	0.012%
73	13.093	1834	1838	1839	rBV4	1765	1213	0.04%	0.005%
74	13.123	1839	1843	1845	rBV5	2975	3250	0.10%	0.014%
75	13.178	1851	1852	1853	rBV	2181	1367	0.04%	0.006%
76	13.397	1884	1888	1893	rVB6	6761	11285	0.34%	0.048%

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 Title : SFAM01.0

77	13.464	1895	1899	1904	rBV8	7568	13012	0.39%	0.055%
78	13.556	1907	1914	1921	rBV	1452854	2310524	68.96%	9.756%
79	13.849	1954	1962	1973	rBV	1257139	2068076	61.73%	8.732%
80	14.062	1991	1997	2002	rBV	33565	53246	1.59%	0.225%
81	14.251	2026	2028	2031	rBV4	1585	1623	0.05%	0.007%
82	14.318	2036	2039	2045	rVB8	7888	14586	0.44%	0.062%
83	14.470	2063	2064	2066	rBV2	1703	1688	0.05%	0.007%
84	14.562	2077	2079	2081	rVB3	2720	2154	0.06%	0.009%
85	14.586	2081	2083	2085	rBV3	1282	1124	0.03%	0.005%
86	14.617	2085	2088	2091	rBV5	2884	4484	0.13%	0.019%
87	14.781	2113	2115	2117	rVB3	1703	1337	0.04%	0.006%
88	14.806	2117	2119	2121	rBV3	1537	1169	0.03%	0.005%
89	14.879	2129	2131	2132	rBV2	1754	926	0.03%	0.004%
90	14.995	2149	2150	2151	rBV	1481	787	0.02%	0.003%
91	15.019	2151	2154	2155	rVV3	1702	1526	0.05%	0.006%
92	15.050	2155	2159	2161	rVV5	1588	1872	0.06%	0.008%
93	15.098	2165	2167	2168	rBV2	1437	1283	0.04%	0.005%
94	15.135	2168	2173	2176	rBV7	2708	5318	0.16%	0.022%
95	15.428	2217	2221	2226	rVB2	22857	33791	1.01%	0.143%
96	15.665	2258	2260	2261	rBV2	1720	1378	0.04%	0.006%
97	15.787	2275	2280	2284	rBV7	4254	8772	0.26%	0.037%
98	16.123	2333	2335	2336	rVB2	2712	1532	0.05%	0.006%
99	16.659	2421	2423	2425	rBV3	1938	1482	0.04%	0.006%
100	16.738	2434	2436	2439	rBV4	2130	2582	0.08%	0.011%

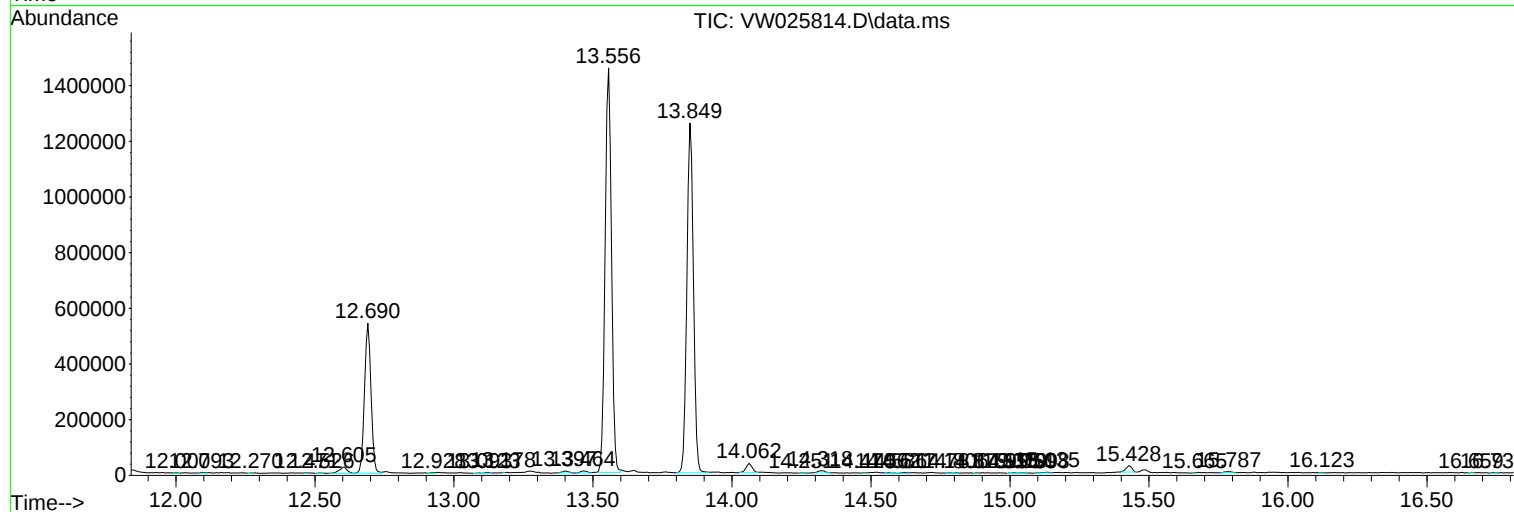
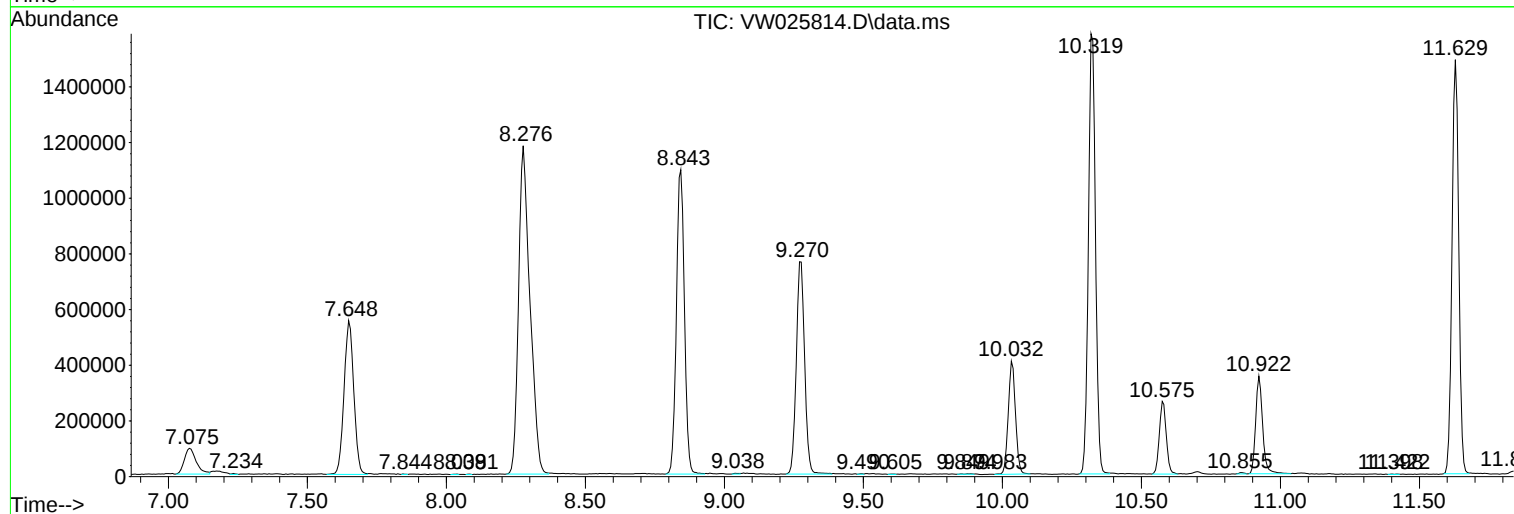
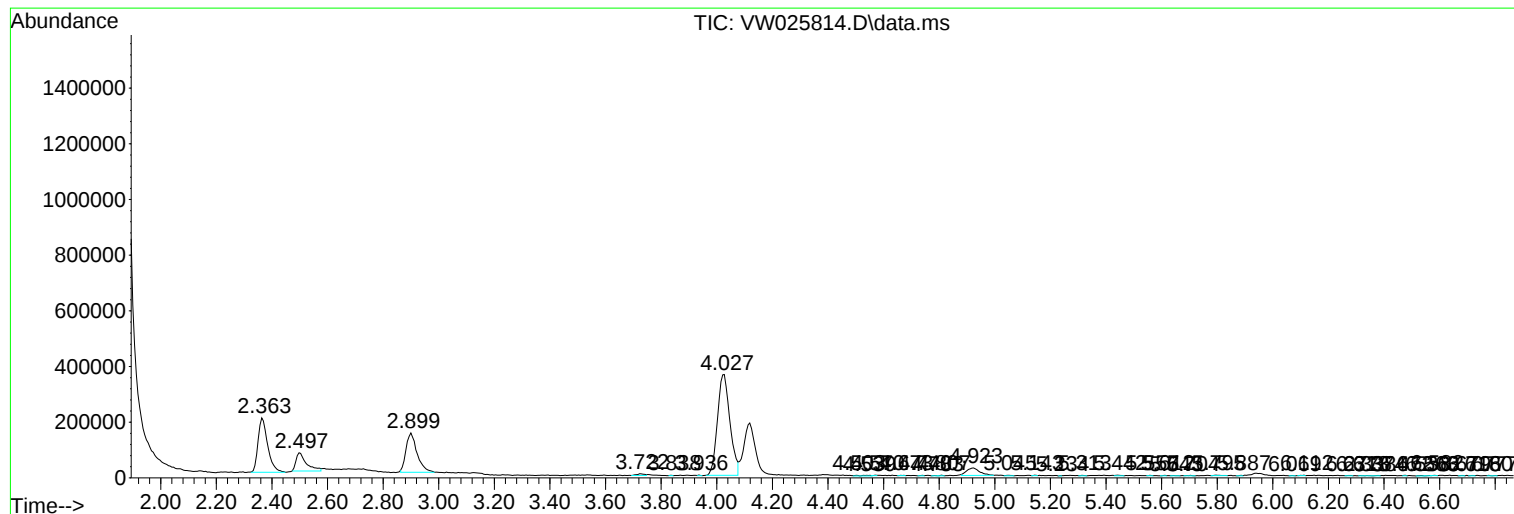
Sum of corrected areas: 23683026

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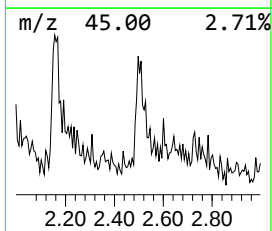
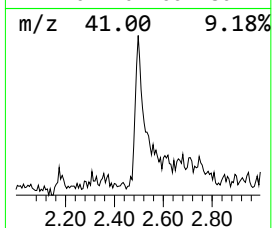
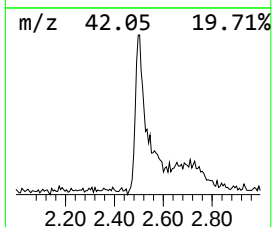
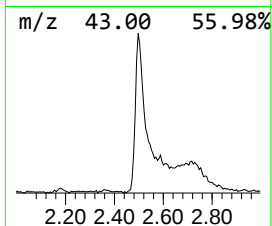
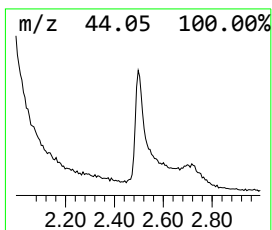
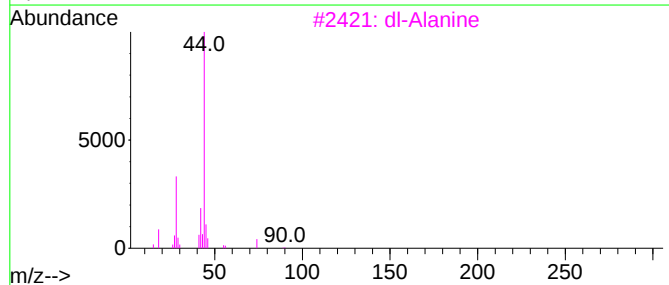
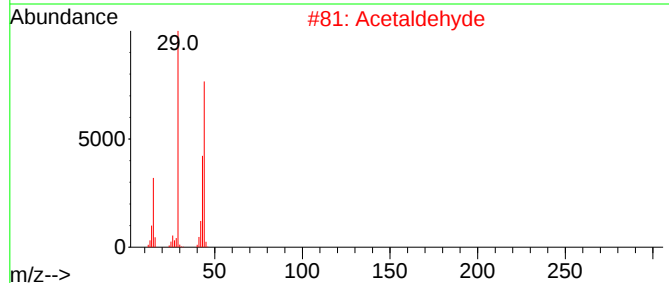
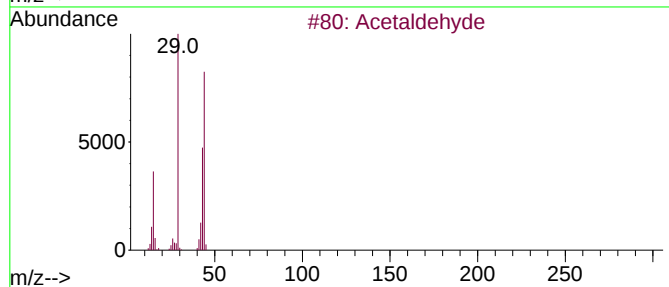
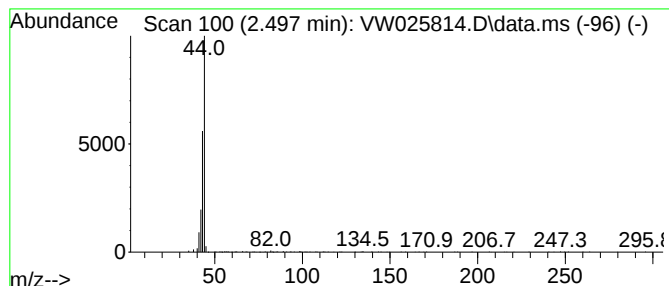
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	1.94 ug/L	169663	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			dl-Alanine	89	C3H7NO2	000302-72-7	7
4			Tuaminoheptane	115	C7H17N	000123-82-0	5
5			2-Hexamine, 4-methyl-	115	C7H17N	000105-41-9	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.497	1.9	ug/L	169663	1	8.843	2188850	25.0