

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025935.D
 Acq On : 10 May 2023 17:17
 Operator : SY/MD
 Sample : 02689-10
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREM2

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: VW025935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	37	42	51	rBV	41876	106952	3.90%	0.609%
2	2.363	71	78	94	rBV	134609	339521	12.38%	1.932%
3	2.893	158	165	186	rVB	104867	301908	11.01%	1.718%
4	3.198	211	215	216	rBV4	2757	3625	0.13%	0.021%
5	3.405	247	249	254	rBV6	2060	3022	0.11%	0.017%
6	3.478	259	261	265	rBV5	1857	2389	0.09%	0.014%
7	3.527	265	269	270	rBV4	1332	1675	0.06%	0.010%
8	3.625	284	285	289	rBV4	1245	1793	0.07%	0.010%
9	3.862	322	324	327	rVB3	1718	1652	0.06%	0.009%
10	4.021	336	350	376	rBV	280704	940179	34.28%	5.350%
11	4.210	376	381	385	rVB7	2791	5346	0.19%	0.030%
12	4.289	392	394	398	rVB5	1862	2283	0.08%	0.013%
13	4.332	398	401	404	rBV5	1546	2639	0.10%	0.015%
14	4.381	406	409	410	rBV3	2619	2657	0.10%	0.015%
15	4.448	416	420	422	rBV5	1759	2224	0.08%	0.013%
16	4.576	439	441	445	rBV5	1898	2136	0.08%	0.012%
17	4.649	451	453	454	rBV2	1870	1827	0.07%	0.010%
18	4.661	454	455	458	rVB3	3062	2742	0.10%	0.016%
19	4.698	458	461	464	rBV5	2572	3904	0.14%	0.022%
20	4.807	478	479	484	rVB5	1461	2302	0.08%	0.013%
21	4.917	484	497	517	rBV2	72834	288286	10.51%	1.641%
22	5.112	527	529	531	rBV3	1545	1785	0.07%	0.010%
23	5.344	564	567	569	rBV4	1803	1980	0.07%	0.011%
24	5.502	588	593	594	rVB5	1923	1881	0.07%	0.011%
25	5.557	598	602	603	rBV4	1463	1701	0.06%	0.010%
26	5.685	621	623	629	rVB7	2271	3356	0.12%	0.019%
27	5.758	629	635	637	rBV7	2392	4450	0.16%	0.025%
28	5.868	649	653	654	rBV4	1610	2160	0.08%	0.012%
29	5.941	656	665	675	rBV2	26883	84796	3.09%	0.483%
30	6.057	682	684	688	rBV5	1392	1837	0.07%	0.010%
31	6.271	717	719	723	rVB5	1639	2129	0.08%	0.012%
32	6.307	723	725	728	rVB4	2150	2359	0.09%	0.013%
33	6.338	728	730	733	rVB4	1836	1780	0.06%	0.010%
34	6.374	733	736	737	rBV3	1499	1718	0.06%	0.010%
35	6.825	808	810	812	rBV3	1557	1628	0.06%	0.009%
36	7.075	842	851	859	rBV	74474	218862	7.98%	1.245%

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

37	7.289	884	886	888	rBV3	1885	1738	0.06%	0.010%
38	7.380	898	901	904	rVB5	2660	3151	0.11%	0.018%
39	7.648	934	945	957	rBV	465731	1144566	41.73%	6.513%
40	7.868	978	981	982	rBV3	2075	2409	0.09%	0.014%
41	7.886	982	984	986	rBV3	1826	1716	0.06%	0.010%
42	7.959	991	996	998	rVB6	1825	2381	0.09%	0.014%
43	8.051	1009	1011	1014	rVB4	1455	1608	0.06%	0.009%
44	8.081	1014	1016	1021	rBV5	1417	1652	0.06%	0.009%
45	8.191	1031	1034	1037	rBV5	1681	1750	0.06%	0.010%
46	8.276	1038	1048	1065	rBV2	929080	2742766	100.00%	15.608%
47	8.752	1123	1126	1131	rVB7	1865	3013	0.11%	0.017%
48	8.843	1131	1141	1151	rBV	1005216	1943045	70.84%	11.057%
49	8.984	1162	1164	1168	rBV5	1184	1920	0.07%	0.011%
50	9.051	1172	1175	1177	rBV4	2242	3355	0.12%	0.019%
51	9.270	1203	1211	1222	rBV	641999	1308452	47.71%	7.446%
52	9.355	1223	1225	1228	rVB4	2531	1981	0.07%	0.011%
53	9.563	1256	1259	1260	rBV3	1823	1945	0.07%	0.011%
54	9.666	1271	1276	1278	rBV6	2526	3204	0.12%	0.018%
55	9.843	1301	1305	1307	rBV5	1892	2376	0.09%	0.014%
56	9.886	1307	1312	1318	rVV7	6240	13948	0.51%	0.079%
57	10.032	1328	1336	1344	rBV	313052	561380	20.47%	3.195%
58	10.111	1347	1349	1350	rBV2	2220	1629	0.06%	0.009%
59	10.124	1350	1351	1353	rBV2	3228	2710	0.10%	0.015%
60	10.245	1367	1371	1375	rBV5	2858	5497	0.20%	0.031%
61	10.325	1375	1384	1392	rBV	1101326	1982714	72.29%	11.283%
62	10.459	1404	1406	1408	rBV3	1441	1716	0.06%	0.010%
63	10.575	1418	1425	1436	rVB	201711	344450	12.56%	1.960%
64	10.697	1441	1445	1450	rBV	12883	23821	0.87%	0.136%
65	10.861	1470	1472	1475	rVB4	3593	3492	0.13%	0.020%
66	10.922	1475	1482	1497	rBV	273824	523595	19.09%	2.980%
67	11.276	1536	1540	1541	rBV4	1469	2036	0.07%	0.012%
68	11.312	1544	1546	1550	rVV5	1859	2470	0.09%	0.014%
69	11.386	1553	1558	1559	rBV5	1605	2044	0.07%	0.012%
70	11.629	1587	1598	1615	rBV	1126074	1879845	68.54%	10.698%
71	11.831	1627	1631	1637	rVB8	2944	5848	0.21%	0.033%
72	12.160	1682	1685	1686	rBV3	2856	3212	0.12%	0.018%
73	12.276	1699	1704	1706	rBV5	1298	2570	0.09%	0.015%
74	12.471	1731	1736	1742	rVB7	7399	14897	0.54%	0.085%
75	12.605	1751	1758	1763	rBV3	24054	46076	1.68%	0.262%
76	12.690	1766	1772	1780	rVV	374708	613867	22.38%	3.493%

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 Title : SFAM01.0

77	12.751	1780	1782	1787	rVV6	5743	8398	0.31%	0.048%
78	12.891	1804	1805	1808	rBV3	2126	1757	0.06%	0.010%
79	13.196	1851	1855	1861	rBV8	3454	8026	0.29%	0.046%
80	13.245	1861	1863	1866	rVV4	2505	2941	0.11%	0.017%
81	13.403	1885	1889	1895	rBV9	4023	7682	0.28%	0.044%
82	13.464	1895	1899	1907	rVV8	7172	13289	0.48%	0.076%
83	13.556	1907	1914	1926	rBV	652839	1030348	37.57%	5.863%
84	13.757	1945	1947	1952	rVB6	2903	3804	0.14%	0.022%
85	13.849	1955	1962	1971	rBV	495493	792666	28.90%	4.511%
86	14.007	1985	1988	1989	rBV3	1755	2022	0.07%	0.012%
87	14.062	1992	1997	2004	rVB2	30641	52735	1.92%	0.300%
88	14.324	2035	2040	2046	rBV9	3962	7229	0.26%	0.041%
89	14.428	2052	2057	2061	rVB8	3746	6416	0.23%	0.037%
90	14.476	2061	2065	2066	rBV4	1785	1985	0.07%	0.011%
91	14.580	2079	2082	2085	rVB5	1845	1842	0.07%	0.010%
92	14.714	2103	2104	2106	rBV2	2077	1616	0.06%	0.009%
93	14.806	2117	2119	2120	rVB2	2761	1671	0.06%	0.010%
94	15.171	2177	2179	2181	rVB3	2317	1907	0.07%	0.011%
95	15.354	2206	2209	2210	rBV3	2218	2037	0.07%	0.012%
96	15.427	2215	2221	2226	rVV4	18981	37744	1.38%	0.215%
97	15.482	2226	2230	2236	rVB2	10717	19000	0.69%	0.108%
98	15.531	2236	2238	2240	rBV3	1866	1700	0.06%	0.010%
99	15.556	2240	2242	2244	rVV3	1717	1644	0.06%	0.009%
100	16.500	2396	2397	2403	rVB6	2220	1845	0.07%	0.010%

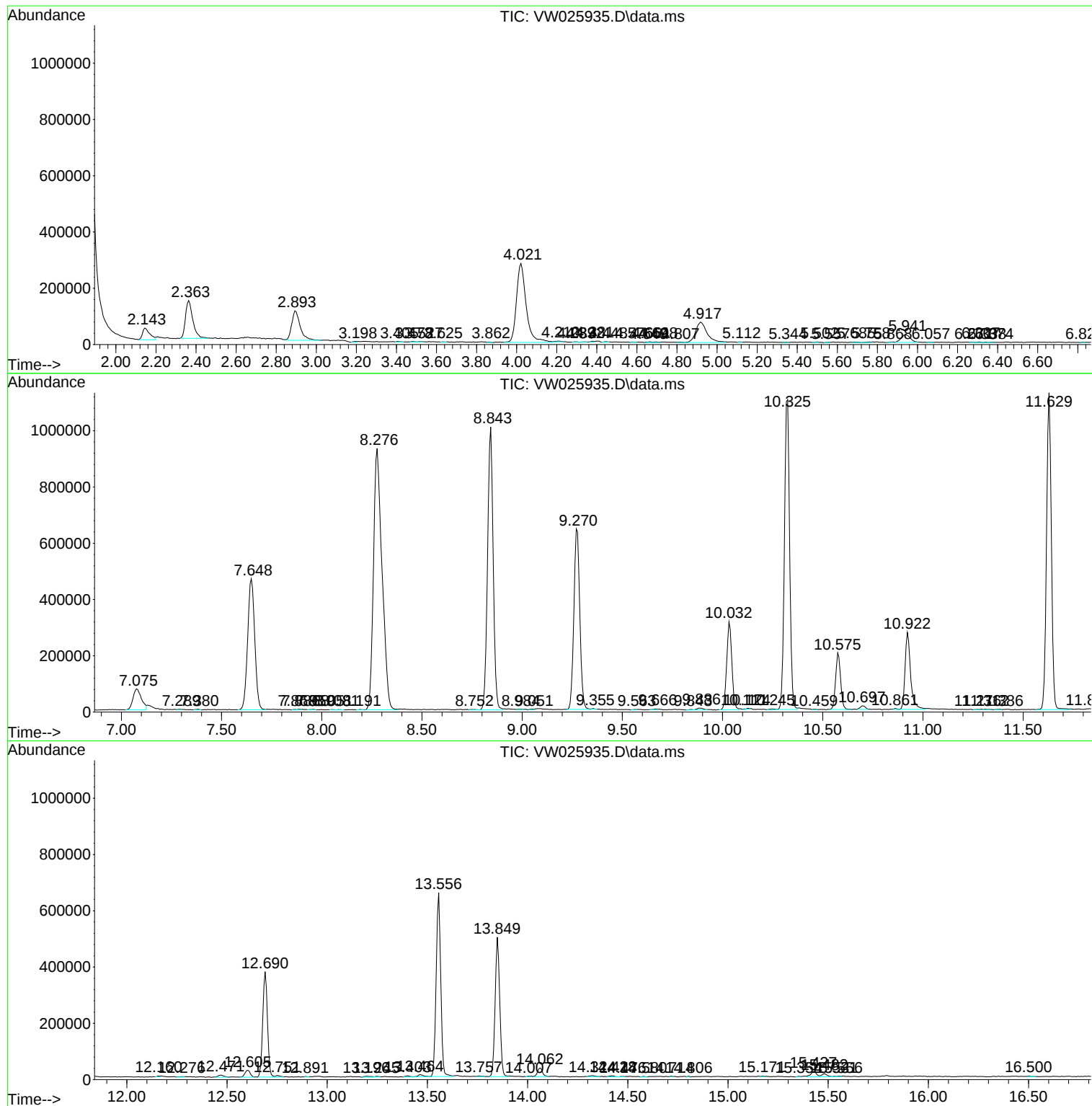
Sum of corrected areas: 17572633

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.143	1.4	ug/L	106952	1	8.843	1943050	25.0