

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029278.D
 Acq On : 21 Jun 2024 00:07
 Operator : SY/MD
 Sample : P2964-04
 Misc : 5.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B51

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029278.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	96	rBV	57288	149940	10.51%	1.547%
2	2.814	146	152	158	rBV	30911	68344	4.79%	0.705%
3	2.899	159	166	186	rVB	55234	175664	12.32%	1.812%
4	3.277	226	228	234	rVB4	581	1038	0.07%	0.011%
5	3.387	240	246	252	rVV6	2921	6401	0.45%	0.066%
6	3.539	266	271	279	rVV5	2236	5228	0.37%	0.054%
7	3.600	279	281	285	rVB4	902	918	0.06%	0.009%
8	4.021	339	350	362	rBV	120870	412732	28.94%	4.258%
9	4.308	394	397	400	rVB4	583	675	0.05%	0.007%
10	4.375	405	408	409	rBV3	1103	967	0.07%	0.010%
11	4.503	427	429	432	rVB4	543	672	0.05%	0.007%
12	4.606	443	446	447	rBV3	913	969	0.07%	0.010%
13	4.673	454	457	458	rBV2	776	631	0.04%	0.007%
14	4.923	484	498	515	rBV2	13988	61220	4.29%	0.632%
15	5.149	533	535	537	rVV2	963	1087	0.08%	0.011%
16	5.173	537	539	541	rVV3	985	1037	0.07%	0.011%
17	5.198	541	543	545	rVB3	908	663	0.05%	0.007%
18	5.411	574	578	580	rBV4	919	1073	0.08%	0.011%
19	5.545	599	600	604	rVB3	500	599	0.04%	0.006%
20	5.765	630	636	639	rBV7	1193	2266	0.16%	0.023%
21	5.941	656	665	674	rVB5	6070	19421	1.36%	0.200%
22	6.283	716	721	722	rBV3	499	716	0.05%	0.007%
23	6.301	722	724	729	rVB4	749	924	0.06%	0.010%
24	6.344	729	731	734	rBV3	541	722	0.05%	0.007%
25	6.454	745	749	754	rVB5	565	977	0.07%	0.010%
26	6.612	771	775	777	rVB4	369	580	0.04%	0.006%
27	6.819	806	809	812	rVB2	558	694	0.05%	0.007%
28	6.856	812	815	818	rBV4	500	652	0.05%	0.007%
29	6.917	818	825	826	rBV4	466	925	0.06%	0.010%
30	6.984	833	836	841	rVB3	583	874	0.06%	0.009%
31	7.075	841	851	863	rBV	42873	145948	10.23%	1.506%
32	7.350	894	896	901	rBV4	479	774	0.05%	0.008%
33	7.648	933	945	956	rBV	254639	630634	44.21%	6.506%
34	7.905	984	987	989	rBV4	498	721	0.05%	0.007%
35	7.953	992	995	998	rBV5	684	1000	0.07%	0.010%
36	8.276	1037	1048	1066	rBV2	472906	1426379	100.00%	14.715%

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 Title : SFAM01.0

37	8.465	1076	1079	1081	rVB3	880	820	0.06%	0.008%
38	8.502	1081	1085	1086	rBV2	733	892	0.06%	0.009%
39	8.551	1086	1093	1104	rVB4	4021	10049	0.70%	0.104%
40	8.709	1111	1119	1129	rBV7	2155	6598	0.46%	0.068%
41	8.837	1131	1140	1156	rBV	524146	1035944	72.63%	10.687%
42	9.038	1170	1173	1175	rBV4	699	857	0.06%	0.009%
43	9.081	1176	1180	1181	rBV3	1150	1464	0.10%	0.015%
44	9.270	1203	1211	1221	rBV	353651	714531	50.09%	7.371%
45	9.490	1245	1247	1249	rBV3	738	715	0.05%	0.007%
46	9.514	1249	1251	1253	rBV3	595	665	0.05%	0.007%
47	9.660	1271	1275	1283	rBV7	1910	3608	0.25%	0.037%
48	9.849	1301	1306	1308	rBV4	405	593	0.04%	0.006%
49	10.032	1326	1336	1346	rBV	135479	251366	17.62%	2.593%
50	10.130	1346	1352	1359	rVB	18540	34986	2.45%	0.361%
51	10.209	1362	1365	1370	rVB6	1287	2053	0.14%	0.021%
52	10.319	1370	1383	1391	rBV	577920	1041897	73.04%	10.749%
53	10.496	1409	1412	1418	rBV6	1243	2427	0.17%	0.025%
54	10.575	1418	1425	1435	rVV	85746	151985	10.66%	1.568%
55	10.703	1439	1446	1451	rVB2	8528	15744	1.10%	0.162%
56	10.855	1465	1471	1474	rBV6	1479	3006	0.21%	0.031%
57	10.922	1474	1482	1497	rBV2	148992	302331	21.20%	3.119%
58	11.087	1505	1509	1511	rBV5	1192	1947	0.14%	0.020%
59	11.172	1522	1523	1527	rVB4	1327	1128	0.08%	0.012%
60	11.331	1548	1549	1553	rVB4	706	720	0.05%	0.007%
61	11.404	1558	1561	1566	rVB6	1124	1602	0.11%	0.017%
62	11.629	1589	1598	1606	rBV	639392	1064047	74.60%	10.977%
63	11.703	1608	1610	1621	rVB5	3620	8562	0.60%	0.088%
64	11.837	1626	1632	1638	rBV5	2623	5649	0.40%	0.058%
65	11.995	1656	1658	1662	rVB4	561	604	0.04%	0.006%
66	12.166	1682	1686	1693	rVB6	2777	4982	0.35%	0.051%
67	12.300	1705	1708	1711	rBV4	952	1621	0.11%	0.017%
68	12.361	1715	1718	1726	rVB9	1346	2204	0.15%	0.023%
69	12.465	1730	1735	1741	rVB7	2732	4886	0.34%	0.050%
70	12.520	1741	1744	1748	rBV5	782	1311	0.09%	0.014%
71	12.605	1751	1758	1764	rVB3	20898	37050	2.60%	0.382%
72	12.690	1764	1772	1780	rBV	241399	412612	28.93%	4.257%
73	12.885	1802	1804	1807	rVB3	890	1032	0.07%	0.011%
74	12.934	1808	1812	1814	rBV4	1472	2062	0.14%	0.021%
75	13.196	1846	1855	1862	rBV5	7344	19004	1.33%	0.196%
76	13.294	1868	1871	1877	rVB4	2875	4585	0.32%	0.047%

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 Title : SFAM01.0

77	13.404	1880	1889	1893	rBV	9114	16861	1.18%	0.174%
78	13.471	1893	1900	1901	rBV7	2289	3584	0.25%	0.037%
79	13.501	1901	1905	1907	rBV4	2097	3487	0.24%	0.036%
80	13.550	1907	1913	1920	rBV	438296	717657	50.31%	7.404%
81	13.641	1925	1928	1941	rVB	14676	27209	1.91%	0.281%
82	13.757	1942	1947	1953	rVB4	5859	10762	0.75%	0.111%
83	13.849	1955	1962	1969	rBV	359117	588548	41.26%	6.072%
84	14.056	1992	1996	2002	rBV	8272	12465	0.87%	0.129%
85	14.227	2020	2024	2026	rBV4	1061	1539	0.11%	0.016%
86	14.318	2036	2039	2045	rVB6	2619	4619	0.32%	0.048%
87	14.397	2051	2052	2054	rBV2	914	688	0.05%	0.007%
88	14.513	2065	2071	2077	rVB3	4247	7924	0.56%	0.082%
89	14.751	2108	2110	2113	rBV4	822	912	0.06%	0.009%
90	14.806	2117	2119	2121	rVB2	964	622	0.04%	0.006%
91	14.836	2121	2124	2129	rBV6	936	1646	0.12%	0.017%
92	15.062	2155	2161	2165	rBV9	2522	4804	0.34%	0.050%
93	15.196	2181	2183	2186	rVB4	1319	1030	0.07%	0.011%
94	15.580	2244	2246	2251	rVB5	921	1318	0.09%	0.014%
95	15.891	2295	2297	2299	rVB3	842	621	0.04%	0.006%
96	16.019	2315	2318	2321	rBV5	1089	1136	0.08%	0.012%
97	16.123	2332	2335	2336	rBV3	776	809	0.06%	0.008%
98	16.433	2385	2386	2389	rBV3	1241	1307	0.09%	0.013%
99	16.586	2409	2411	2413	rVB2	672	604	0.04%	0.006%
100	16.616	2413	2416	2417	rBV3	787	969	0.07%	0.010%

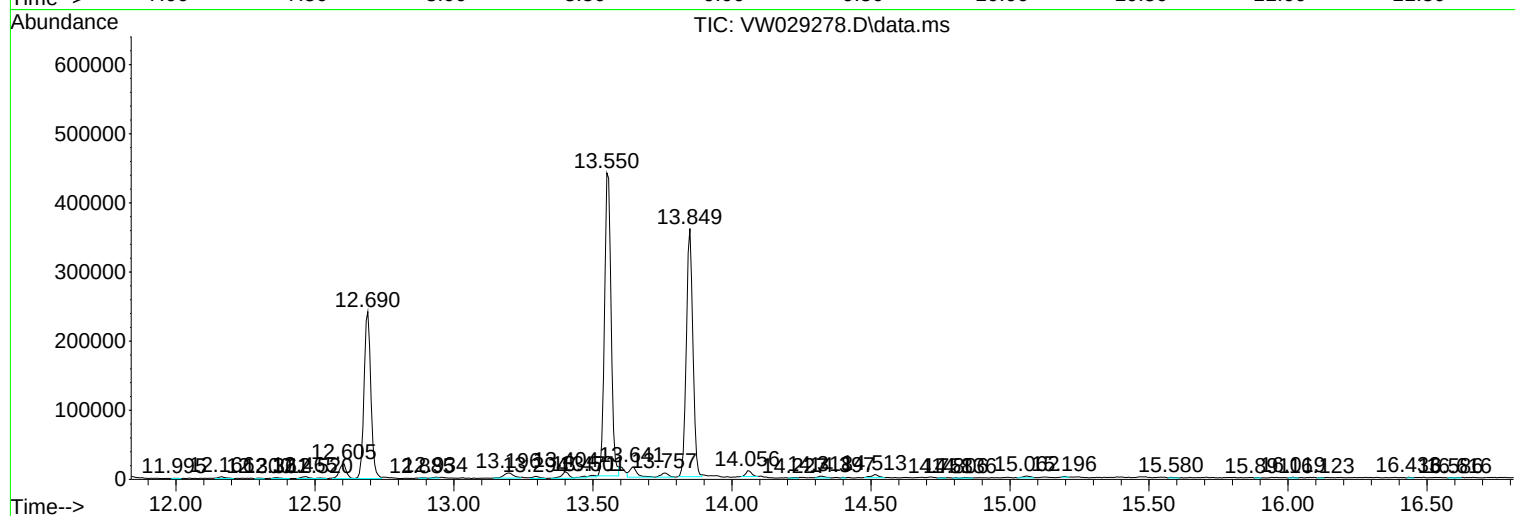
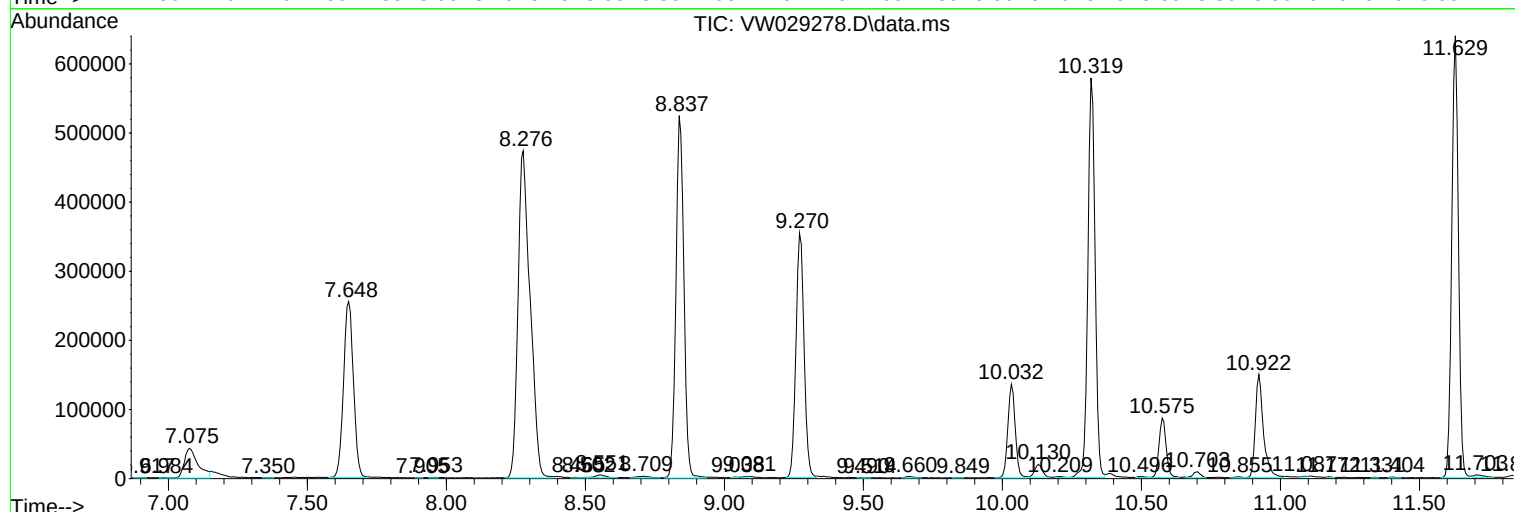
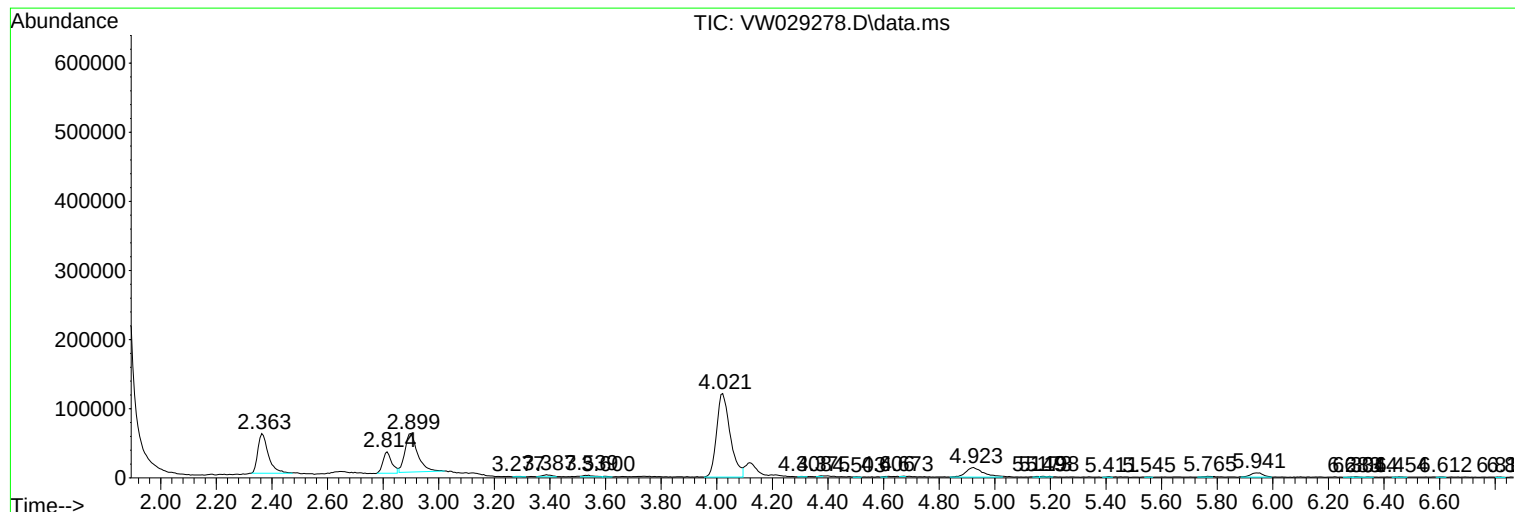
Sum of corrected areas: 9693325

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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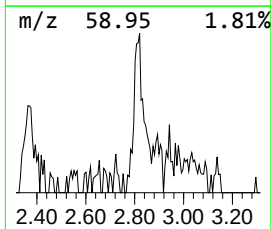
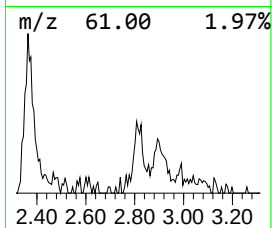
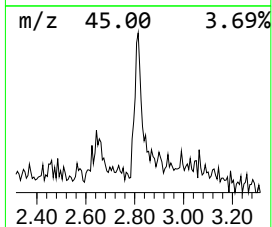
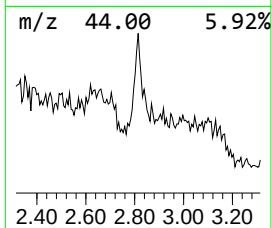
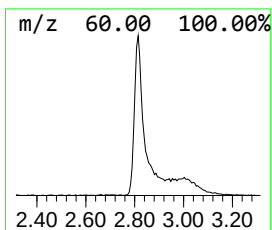
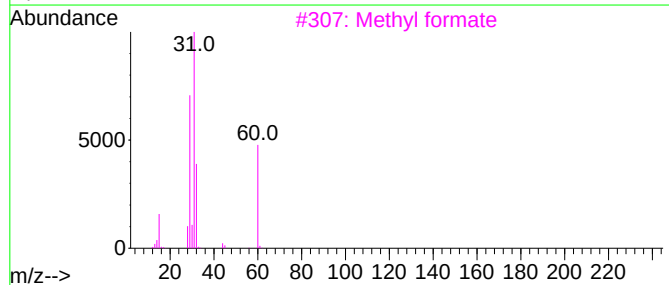
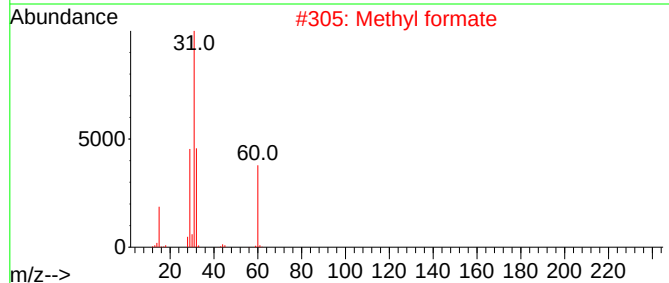
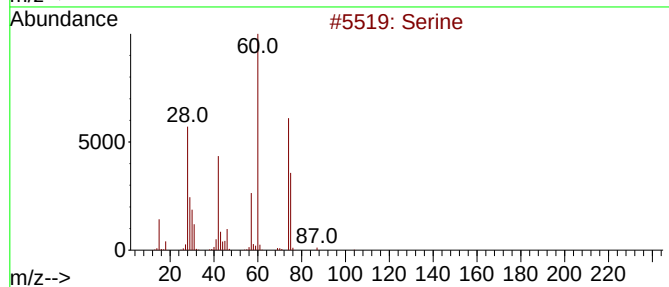
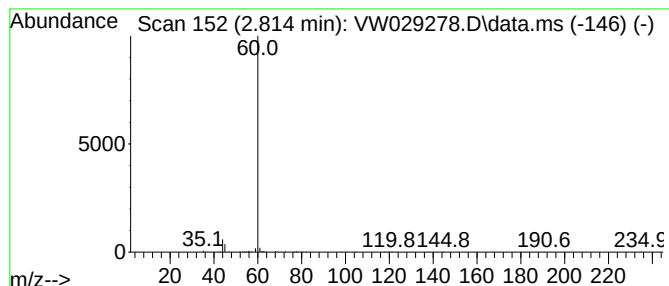
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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.
2.814	1.65 ug/L	68344	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Serine	105	C3H7NO3	000056-45-1	9
2			Methyl formate	60	C2H4O2	000107-31-3	7
3			Methyl formate	60	C2H4O2	000107-31-3	7
4			Carbonyl sulfide	60	COS	000463-58-1	5
5			Formamidoxime	60	CH4N2O	000624-82-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.814	1.6	ug/L	68344	1	8.837	1035940	25.0