

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
 Data File : VW027818.D
 Acq On : 21 Dec 2023 11:44
 Operator : SY/MD
 Sample : 05891-19
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027818.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	95	rVB	59614	123186	13.01%	1.702%
2	2.899	159	166	183	rBV	42556	114200	12.06%	1.578%
3	3.155	206	208	211	rBV2	442	383	0.04%	0.005%
4	3.405	243	249	253	rBV4	713	1811	0.19%	0.025%
5	3.686	294	295	297	rBV	307	219	0.02%	0.003%
6	3.740	302	304	306	rBV	274	219	0.02%	0.003%
7	3.765	306	308	312	rVB2	159	213	0.02%	0.003%
8	3.801	312	314	317	rBV	117	154	0.02%	0.002%
9	3.948	336	338	340	rVV2	178	193	0.02%	0.003%
10	4.021	340	350	364	rVV	113836	304762	32.18%	4.211%
11	4.466	420	423	427	rBV2	253	449	0.05%	0.006%
12	4.521	430	432	435	rVV2	350	442	0.05%	0.006%
13	4.551	435	437	442	rVV2	333	612	0.06%	0.008%
14	4.588	442	443	444	rVV	291	157	0.02%	0.002%
15	4.631	448	450	454	rVB2	251	267	0.03%	0.004%
16	4.746	465	469	470	rBV2	125	160	0.02%	0.002%
17	4.844	482	485	486	rBV2	165	185	0.02%	0.003%
18	4.923	486	498	510	rVB3	12604	39655	4.19%	0.548%
19	5.527	595	597	603	rVB2	144	218	0.02%	0.003%
20	5.728	627	630	631	rVV	277	255	0.03%	0.004%
21	5.765	634	636	639	rVB2	430	385	0.04%	0.005%
22	5.789	639	640	643	rBV2	151	161	0.02%	0.002%
23	5.862	649	652	655	rBV2	144	201	0.02%	0.003%
24	5.954	655	667	678	rVB3	4963	15440	1.63%	0.213%
25	6.039	678	681	684	rBV2	128	231	0.02%	0.003%
26	6.216	707	710	714	rBV2	156	241	0.03%	0.003%
27	6.246	714	715	718	rBV2	157	166	0.02%	0.002%
28	6.496	754	756	760	rVB2	139	155	0.02%	0.002%
29	6.533	760	762	764	rBV2	145	164	0.02%	0.002%
30	6.606	772	774	775	rBV	175	164	0.02%	0.002%
31	6.728	792	794	796	rBV	233	171	0.02%	0.002%
32	6.807	804	807	810	rVB2	167	213	0.02%	0.003%
33	6.990	835	837	840	rVB2	224	223	0.02%	0.003%
34	7.026	840	843	844	rBV2	235	239	0.03%	0.003%
35	7.094	845	854	860	rBV	15744	48465	5.12%	0.670%
36	7.459	913	914	916	rBV	218	160	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	7.648	935	945	958	rBV	150581	370900	39.16%	5.125%
38	7.758	961	963	966	rVB3	535	443	0.05%	0.006%
39	7.856	975	979	980	rVB2	181	166	0.02%	0.002%
40	7.953	992	995	1000	rVB3	509	697	0.07%	0.010%
41	8.026	1005	1007	1010	rVB	223	223	0.02%	0.003%
42	8.069	1010	1014	1016	rBV2	277	232	0.02%	0.003%
43	8.191	1031	1034	1037	rBV2	137	224	0.02%	0.003%
44	8.276	1037	1048	1066	rBV2	309968	889833	93.95%	12.296%
45	8.471	1078	1080	1084	rBV2	203	200	0.02%	0.003%
46	8.679	1112	1114	1115	rBV	236	203	0.02%	0.003%
47	8.843	1132	1141	1156	rBV	404202	809666	85.49%	11.188%
48	9.063	1174	1177	1179	rBV2	409	510	0.05%	0.007%
49	9.270	1202	1211	1222	rBV	189518	393102	41.50%	5.432%
50	9.435	1236	1238	1241	rBV2	222	246	0.03%	0.003%
51	9.709	1281	1283	1287	rBV2	129	159	0.02%	0.002%
52	9.819	1297	1301	1304	rVB2	152	217	0.02%	0.003%
53	10.032	1329	1336	1352	rVB	100347	186939	19.74%	2.583%
54	10.197	1361	1363	1364	rBV	205	203	0.02%	0.003%
55	10.245	1369	1371	1373	rVB	200	183	0.02%	0.003%
56	10.325	1375	1384	1393	rBV	450783	819426	86.52%	11.323%
57	10.575	1417	1425	1436	rBV	58926	103675	10.95%	1.433%
58	10.703	1439	1446	1452	rBV	33226	59311	6.26%	0.820%
59	10.812	1462	1464	1466	rBV2	185	152	0.02%	0.002%
60	10.849	1466	1470	1471	rBV3	420	579	0.06%	0.008%
61	10.922	1476	1482	1496	rVV	65222	116697	12.32%	1.613%
62	11.172	1520	1523	1528	rVB4	541	874	0.09%	0.012%
63	11.398	1557	1560	1561	rBV	430	344	0.04%	0.005%
64	11.434	1562	1566	1571	rVB2	1516	2378	0.25%	0.033%
65	11.477	1571	1573	1576	rBV2	175	166	0.02%	0.002%
66	11.629	1590	1598	1610	rVV	561628	947125	100.00%	13.088%
67	11.843	1629	1633	1637	rVB2	447	718	0.08%	0.010%
68	12.001	1658	1659	1662	rBV	189	238	0.03%	0.003%
69	12.166	1681	1686	1688	rBV2	396	527	0.06%	0.007%
70	12.190	1688	1690	1692	rVV2	279	252	0.03%	0.003%
71	12.465	1732	1735	1739	rVB3	811	1042	0.11%	0.014%
72	12.532	1744	1746	1747	rBV	187	177	0.02%	0.002%
73	12.599	1751	1757	1765	rVB	28958	47574	5.02%	0.657%
74	12.690	1765	1772	1780	rBV	137221	228595	24.14%	3.159%
75	12.794	1787	1789	1791	rBV	219	160	0.02%	0.002%
76	12.885	1801	1804	1805	rBV2	203	183	0.02%	0.003%

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 Title : SFAM01.0

77	12.928	1808	1811	1814	rBV3	808	1099	0.12%	0.015%
78	13.245	1861	1863	1866	rVV2	390	380	0.04%	0.005%
79	13.294	1867	1871	1878	rVB3	764	1288	0.14%	0.018%
80	13.355	1878	1881	1883	rBV2	178	204	0.02%	0.003%
81	13.385	1883	1886	1887	rVV2	250	229	0.02%	0.003%
82	13.397	1887	1888	1891	rVB2	484	337	0.04%	0.005%
83	13.458	1897	1898	1900	rBV	277	164	0.02%	0.002%
84	13.495	1900	1904	1907	rBV3	939	1279	0.14%	0.018%
85	13.556	1907	1914	1925	rVV	562481	923719	97.53%	12.764%
86	13.848	1954	1962	1970	rBV	391776	638393	67.40%	8.821%
87	14.056	1991	1996	2004	rVB2	11959	20500	2.16%	0.283%
88	14.135	2008	2009	2014	rVB2	329	335	0.04%	0.005%
89	14.324	2038	2040	2043	rVB2	590	582	0.06%	0.008%
90	14.385	2049	2050	2052	rVB2	303	172	0.02%	0.002%
91	14.665	2094	2096	2097	rBV	224	161	0.02%	0.002%
92	14.714	2101	2104	2111	rVB5	1037	1631	0.17%	0.023%
93	14.781	2113	2115	2117	rVV2	350	274	0.03%	0.004%
94	14.818	2119	2121	2123	rVB2	290	158	0.02%	0.002%
95	14.836	2123	2124	2125	rBV	385	156	0.02%	0.002%
96	15.135	2168	2173	2176	rVB5	787	1278	0.13%	0.018%
97	15.165	2176	2178	2181	rBV	229	275	0.03%	0.004%
98	15.421	2218	2220	2225	rVB2	2393	3345	0.35%	0.046%
99	15.775	2276	2278	2281	rBV4	895	852	0.09%	0.012%
100	16.037	2319	2321	2324	rBV4	669	927	0.10%	0.013%

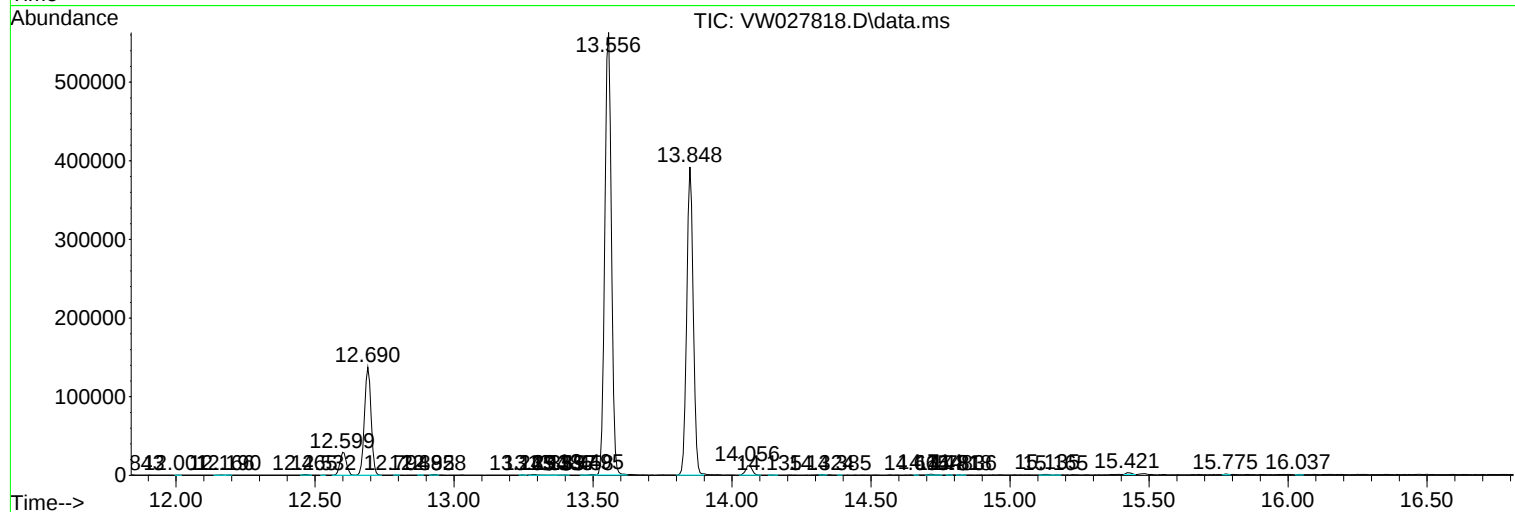
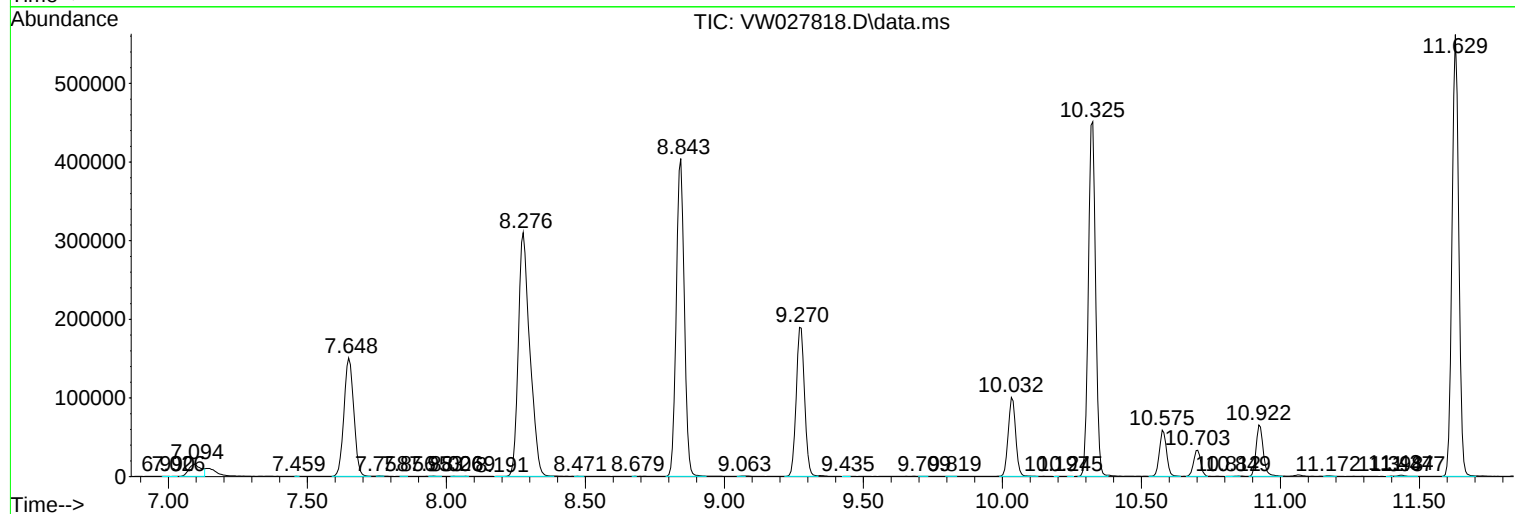
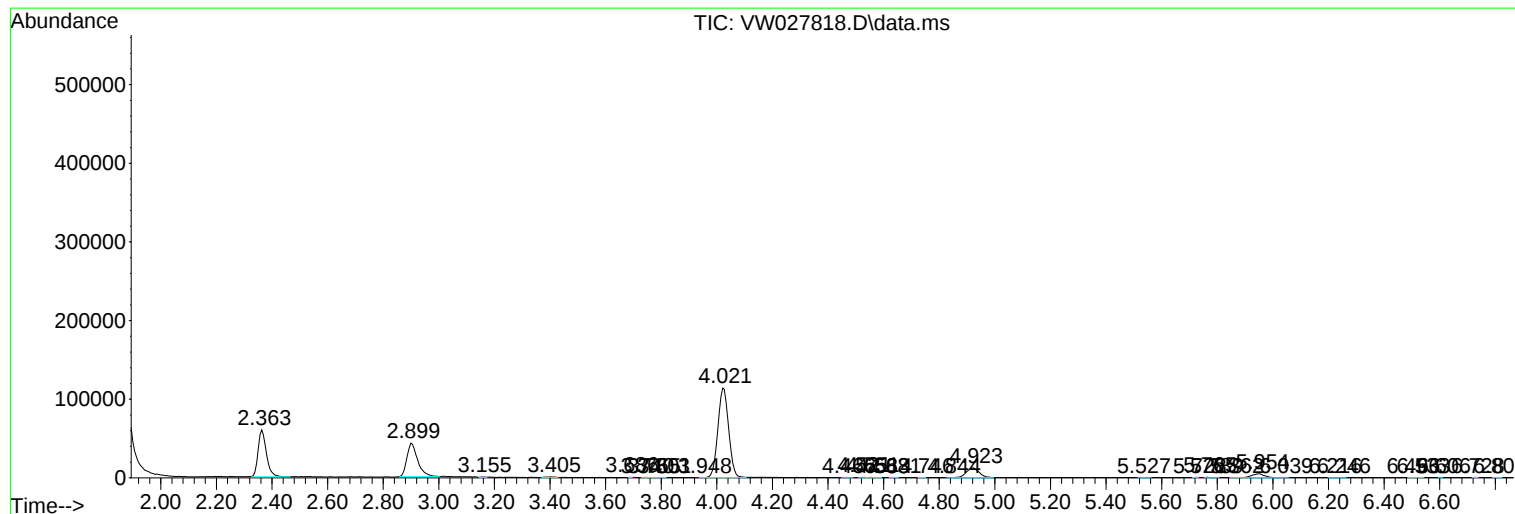
Sum of corrected areas: 7236796

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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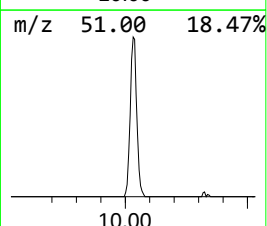
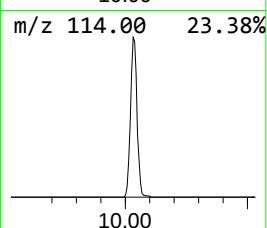
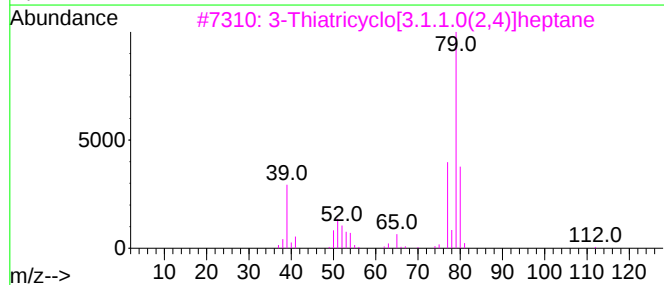
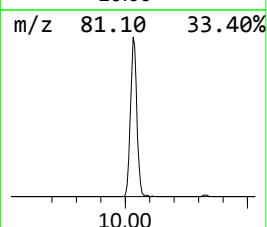
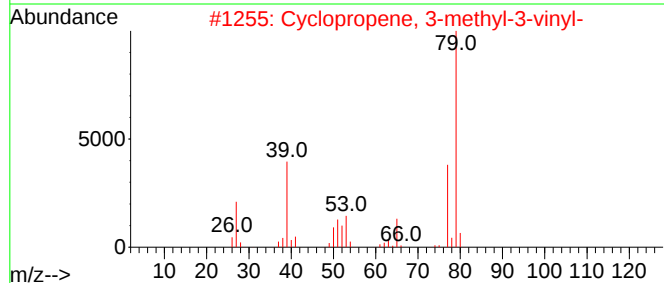
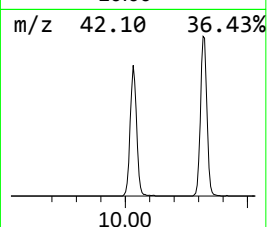
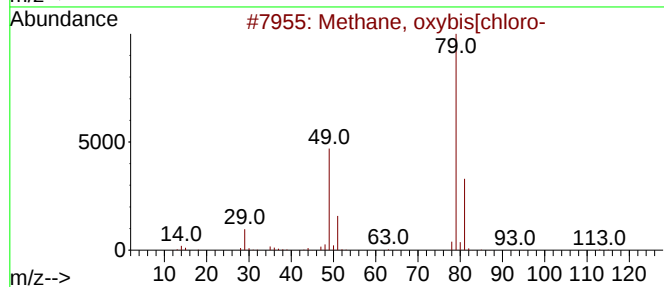
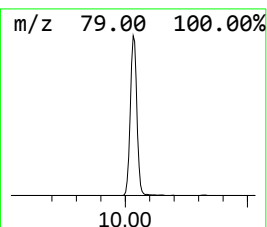
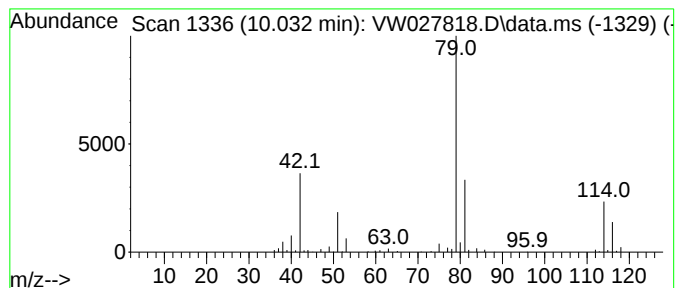
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	5.77 ug/L	186939	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
2			Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	38
3			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.032	5.8	ug/L	186939	1	8.843	809666	25.0