

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022139.D
 Acq On : 24 Feb 2022 16:45
 Operator : SY/VA
 Sample : N1631-20
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRM0

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

Signal : TIC: VW022139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	33646	54234	13.88%	1.439%
2	2.885	155	161	168	rVB	21096	42783	10.95%	1.135%
3	3.275	223	225	232	rBV2	547	767	0.20%	0.020%
4	3.592	275	277	280	rVB2	331	253	0.06%	0.007%
5	3.745	299	302	304	rBV	233	346	0.09%	0.009%
6	3.794	308	310	312	rVB2	316	234	0.06%	0.006%
7	3.842	317	318	320	rVB	372	196	0.05%	0.005%
8	4.019	336	347	362	rBV	39126	115785	29.63%	3.071%
9	4.208	376	378	381	rVB2	325	312	0.08%	0.008%
10	4.257	383	386	389	rVV3	427	635	0.16%	0.017%
11	4.287	389	391	392	rVB2	376	240	0.06%	0.006%
12	4.403	408	410	412	rVV3	412	264	0.07%	0.007%
13	4.470	416	421	422	rBV2	292	398	0.10%	0.011%
14	4.513	426	428	432	rBV2	335	406	0.10%	0.011%
15	4.544	432	433	436	rBV2	217	223	0.06%	0.006%
16	4.617	442	445	446	rVB	252	217	0.06%	0.006%
17	4.922	486	495	505	rVB5	1961	6711	1.72%	0.178%
18	5.043	513	515	519	rBV2	310	376	0.10%	0.010%
19	5.135	528	530	533	rVB2	399	377	0.10%	0.010%
20	5.184	535	538	541	rBV	435	488	0.12%	0.013%
21	5.232	544	546	550	rVB3	312	323	0.08%	0.009%
22	5.312	556	559	561	rBV3	269	292	0.07%	0.008%
23	5.647	610	614	616	rBV2	226	315	0.08%	0.008%
24	5.726	623	627	629	rBV2	343	487	0.12%	0.013%
25	5.781	634	636	641	rVB3	316	500	0.13%	0.013%
26	5.836	641	645	648	rBV2	329	421	0.11%	0.011%
27	5.915	655	658	659	rBV2	425	477	0.12%	0.013%
28	5.946	659	663	665	rVV5	576	817	0.21%	0.022%
29	6.013	672	674	675	rBV	369	226	0.06%	0.006%
30	6.208	700	706	707	rBV2	1222	1932	0.49%	0.051%
31	6.318	722	724	726	rBV	374	271	0.07%	0.007%
32	6.354	729	730	732	rVV	314	185	0.05%	0.005%
33	6.470	747	749	751	rVB2	392	263	0.07%	0.007%
34	6.592	766	769	770	rBV	306	204	0.05%	0.005%
35	6.616	770	773	774	rVV2	348	271	0.07%	0.007%
36	6.744	791	794	797	rBV2	348	578	0.15%	0.015%

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 Title : SFAM01.0

37	6.921	822	823	825	rVB2	410	221	0.06%	0.006%
38	7.080	839	849	859	rBV	14533	42129	10.78%	1.118%
39	7.196	866	868	871	rBV3	287	361	0.09%	0.010%
40	7.372	894	897	899	rBV2	296	271	0.07%	0.007%
41	7.433	905	907	909	rBV	231	223	0.06%	0.006%
42	7.537	922	924	925	rBV2	321	266	0.07%	0.007%
43	7.647	933	942	953	rVB	65171	159994	40.95%	4.244%
44	7.878	975	980	982	rBV4	617	860	0.22%	0.023%
45	7.927	986	988	990	rVV2	294	271	0.07%	0.007%
46	8.061	1008	1010	1012	rBV	285	322	0.08%	0.009%
47	8.140	1022	1023	1028	rBV2	327	413	0.11%	0.011%
48	8.183	1028	1030	1032	rBV	213	225	0.06%	0.006%
49	8.275	1034	1045	1059	rBV2	117890	362224	92.71%	9.609%
50	8.695	1110	1114	1115	rBV3	466	478	0.12%	0.013%
51	8.714	1115	1117	1118	rBV3	246	222	0.06%	0.006%
52	8.842	1129	1138	1147	rBV	162977	321774	82.35%	8.536%
53	9.012	1163	1166	1167	rVV	237	271	0.07%	0.007%
54	9.067	1169	1175	1183	rVB6	2481	5754	1.47%	0.153%
55	9.274	1200	1209	1218	rBV2	83561	171920	44.00%	4.561%
56	9.402	1226	1230	1236	rVB4	340	609	0.16%	0.016%
57	9.713	1280	1281	1283	rBV2	370	223	0.06%	0.006%
58	9.762	1287	1289	1294	rBV3	380	596	0.15%	0.016%
59	9.805	1294	1296	1298	rBV	222	202	0.05%	0.005%
60	9.860	1301	1305	1306	rBV2	257	405	0.10%	0.011%
61	9.957	1317	1321	1322	rVV3	479	479	0.12%	0.013%
62	10.036	1326	1334	1342	rVV	42387	78373	20.06%	2.079%
63	10.219	1362	1364	1367	rBV2	452	462	0.12%	0.012%
64	10.323	1372	1381	1388	rBV	172379	305550	78.20%	8.105%
65	10.463	1402	1404	1405	rBV	348	309	0.08%	0.008%
66	10.500	1407	1410	1416	rVB6	1305	2300	0.59%	0.061%
67	10.579	1416	1423	1431	rBV	28070	50872	13.02%	1.349%
68	10.701	1438	1443	1453	rVB2	4357	8025	2.05%	0.213%
69	10.829	1456	1464	1472	rBV4	2896	6402	1.64%	0.170%
70	10.920	1472	1479	1489	rBV	55326	97930	25.06%	2.598%
71	11.140	1512	1515	1518	rBV2	375	571	0.15%	0.015%
72	11.317	1540	1544	1545	rBV2	304	352	0.09%	0.009%
73	11.487	1568	1572	1573	rBV3	414	564	0.14%	0.015%
74	11.579	1584	1587	1588	rBV	372	351	0.09%	0.009%
75	11.628	1588	1595	1605	rVV	232886	390724	100.00%	10.365%
76	11.731	1605	1612	1621	rVB	144062	233483	59.76%	6.194%

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 Title : SFAM01.0

77	11.835	1621	1629	1638	rBV	119098	222918	57.05%	5.913%
78	11.963	1648	1650	1651	rBV2	465	347	0.09%	0.009%
79	12.164	1676	1683	1691	rVB	86650	146175	37.41%	3.878%
80	12.231	1692	1694	1696	rBV	273	180	0.05%	0.005%
81	12.457	1728	1731	1736	rVB3	2662	4478	1.15%	0.119%
82	12.506	1737	1739	1741	rBV2	300	297	0.08%	0.008%
83	12.597	1749	1754	1761	rVB4	5652	9992	2.56%	0.265%
84	12.688	1761	1769	1777	rBV	90599	153319	39.24%	4.067%
85	12.810	1784	1789	1792	rVB4	870	1667	0.43%	0.044%
86	12.835	1792	1793	1795	rBV2	402	249	0.06%	0.007%
87	12.865	1797	1798	1800	rBV2	524	460	0.12%	0.012%
88	12.938	1805	1810	1816	rVB5	1598	3293	0.84%	0.087%
89	13.152	1843	1845	1847	rVB	602	326	0.08%	0.009%
90	13.182	1847	1850	1855	rBV4	917	1602	0.41%	0.042%
91	13.341	1874	1876	1878	rVB2	512	463	0.12%	0.012%
92	13.390	1882	1884	1890	rVV4	853	1555	0.40%	0.041%
93	13.554	1905	1911	1922	rVV	234870	377140	96.52%	10.004%
94	13.646	1922	1926	1932	rVB4	2862	4910	1.26%	0.130%
95	13.853	1952	1960	1967	rBV	171606	289019	73.97%	7.667%
96	14.060	1991	1994	2002	rVB3	6830	11975	3.06%	0.318%
97	14.194	2012	2016	2021	rBV6	773	1419	0.36%	0.038%
98	14.231	2021	2022	2024	rBV2	712	439	0.11%	0.012%
99	14.316	2033	2036	2037	rBV2	2073	2129	0.54%	0.056%
100	15.920	2294	2299	2313	rVB	24798	55618	14.23%	1.475%

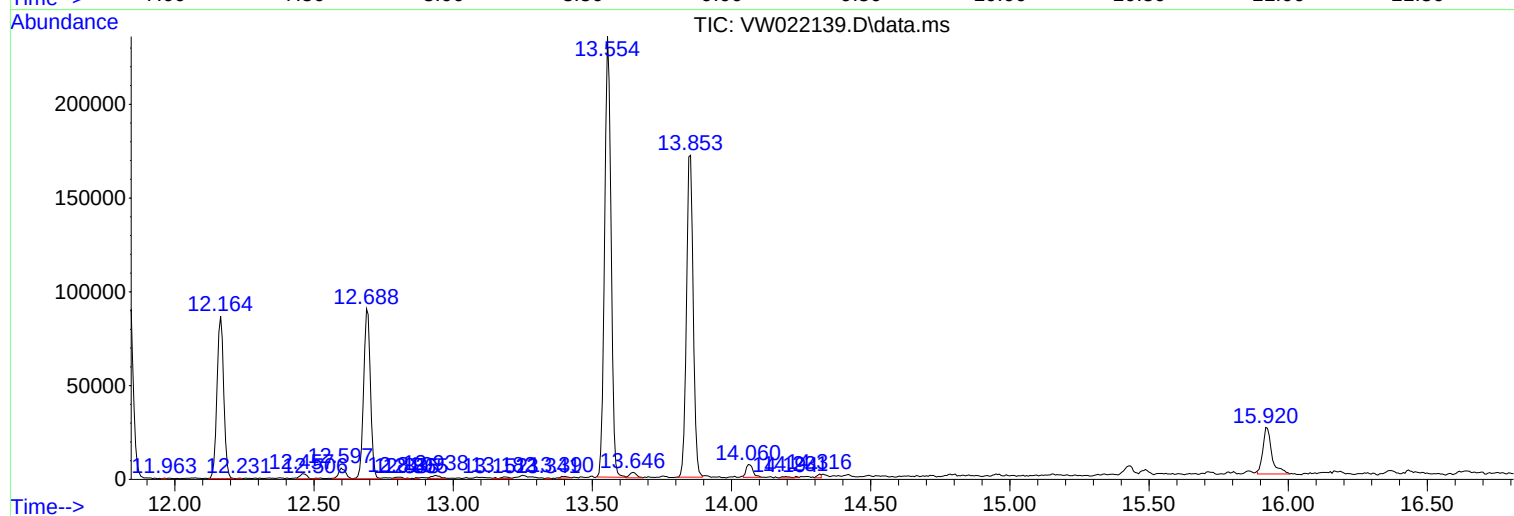
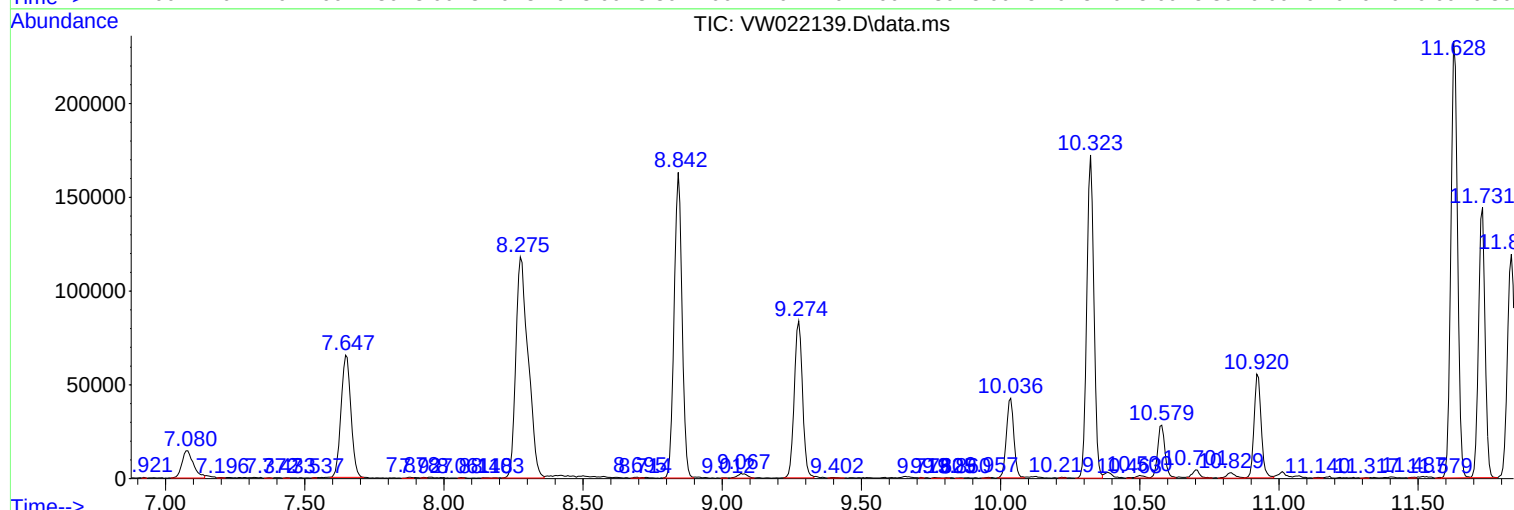
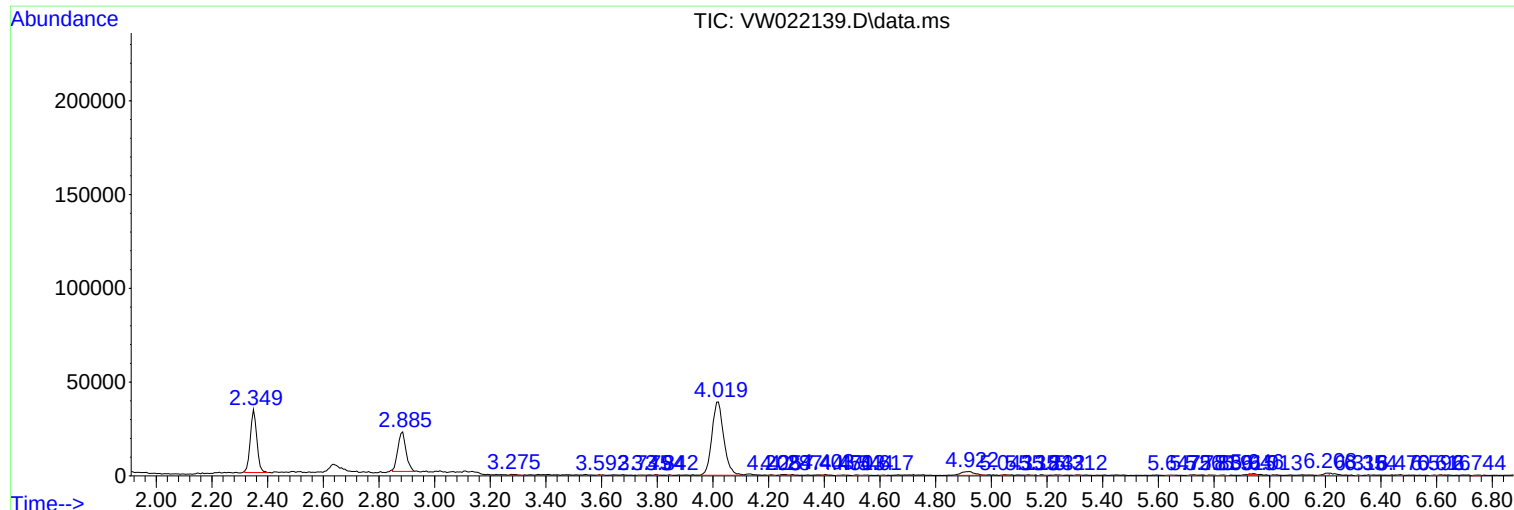
Sum of corrected areas: 3769758

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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



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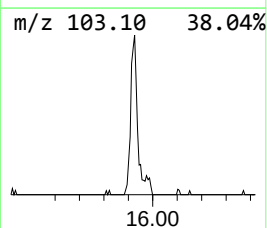
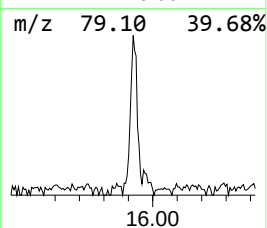
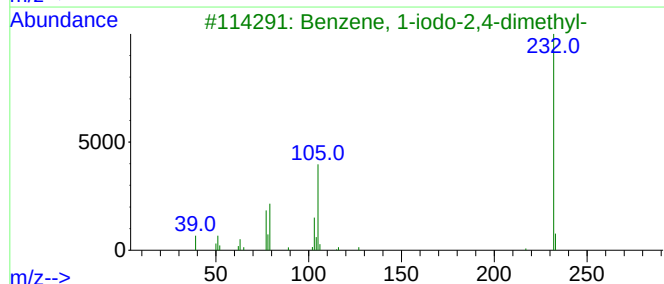
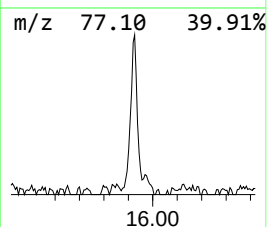
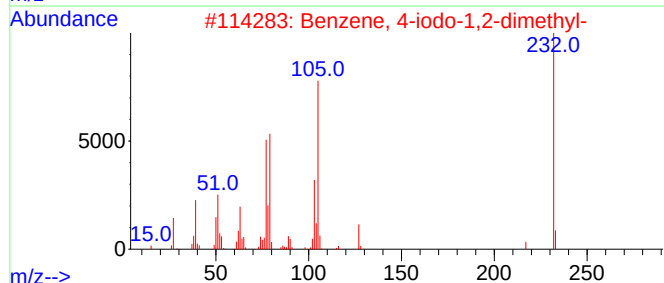
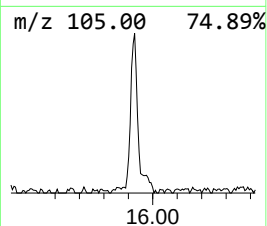
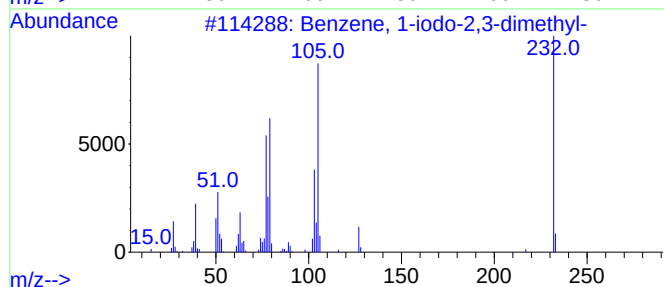
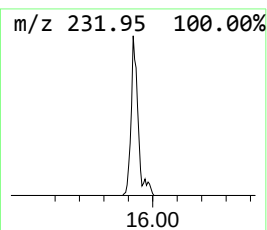
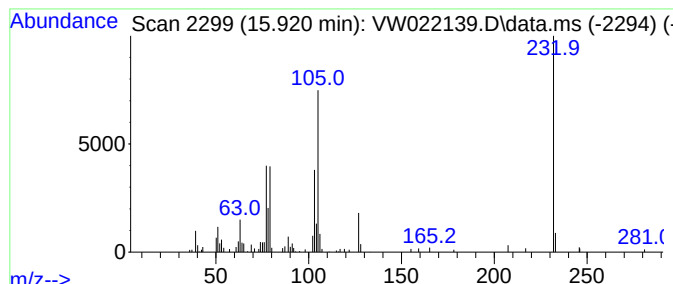
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1-iodo-2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.919	3.69 ug/L	55618	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-iodo-2,3-dimethyl-	232	C8H9I	031599-60-7	95
2			Benzene, 4-iodo-1,2-dimethyl-	232	C8H9I	031599-61-8	95
3			Benzene, 1-iodo-2,4-dimethyl-	232	C8H9I	004214-28-2	94
4			Benzene, 2-iodo-1,3-dimethyl-	232	C8H9I	000608-28-6	91
5			Benzene, 2-iodo-1,4-dimethyl-	232	C8H9I	001122-42-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-iodo...	15.919	3.7	ug/L	55618	3	13.554	377140	25.0