

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022018.D
 Acq On : 01 Feb 2022 21:56
 Operator : SY/VA
 Sample : N1353-07
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COVE8

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\SFAMWLM020122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	85	rVB	43078	72252	2.98%	0.768%
2	2.885	155	161	171	rVB	27368	51762	2.13%	0.550%
3	3.361	235	239	240	rBV	218	269	0.01%	0.003%
4	3.538	266	268	269	rBV	200	177	0.01%	0.002%
5	3.593	275	277	279	rVB	246	196	0.01%	0.002%
6	3.617	279	281	286	rBV2	244	341	0.01%	0.004%
7	3.684	289	292	293	rBV2	250	252	0.01%	0.003%
8	4.019	337	347	359	rBV2	57091	159922	6.60%	1.699%
9	4.135	359	366	379	rVB	8412	23765	0.98%	0.253%
10	4.324	395	397	400	rBV	247	266	0.01%	0.003%
11	4.416	405	412	413	rBV3	1311	1789	0.07%	0.019%
12	4.678	451	455	457	rBV2	303	441	0.02%	0.005%
13	4.763	467	469	471	rBV	216	231	0.01%	0.002%
14	4.824	478	479	482	rBV	274	203	0.01%	0.002%
15	4.928	487	496	503	rVB5	1749	5059	0.21%	0.054%
16	5.019	509	511	516	rBV2	415	437	0.02%	0.005%
17	5.086	519	522	523	rBV2	453	418	0.02%	0.004%
18	5.208	538	542	546	rVB3	516	1011	0.04%	0.011%
19	5.306	556	558	560	rVB	279	232	0.01%	0.002%
20	5.434	577	579	583	rVB3	208	194	0.01%	0.002%
21	5.476	583	586	588	rBV	194	245	0.01%	0.003%
22	5.537	593	596	599	rBV	224	352	0.01%	0.004%
23	5.684	617	620	624	rVB	250	331	0.01%	0.004%
24	5.757	628	632	633	rBV	181	308	0.01%	0.003%
25	5.934	657	661	662	rBV2	507	618	0.03%	0.007%
26	6.275	714	717	719	rBV2	315	251	0.01%	0.003%
27	6.324	723	725	727	rVB	264	165	0.01%	0.002%
28	6.440	743	744	746	rVV2	248	204	0.01%	0.002%
29	6.714	786	789	791	rVB	281	233	0.01%	0.002%
30	6.799	801	803	806	rVB2	188	222	0.01%	0.002%
31	6.836	806	809	811	rVB	202	181	0.01%	0.002%
32	6.866	811	814	815	rBV2	182	170	0.01%	0.002%
33	7.080	841	849	854	rBV	10369	28570	1.18%	0.304%
34	7.275	879	881	882	rBV2	319	226	0.01%	0.002%
35	7.433	905	907	911	rBV2	209	269	0.01%	0.003%
36	7.531	920	923	927	rVB4	547	768	0.03%	0.008%

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 Title : SFAM01.0

37	7.647	932	942	953	rVV	68303	171906	7.09%	1.827%
38	7.720	953	954	956	rVB	351	197	0.01%	0.002%
39	7.744	956	958	960	rVB3	191	176	0.01%	0.002%
40	7.769	960	962	964	rBV2	203	184	0.01%	0.002%

41	7.866	976	978	980	rBV	242	278	0.01%	0.003%
42	7.921	986	987	992	rVB	189	170	0.01%	0.002%
43	8.195	1028	1032	1034	rBV	207	216	0.01%	0.002%
44	8.275	1034	1045	1063	rBV2	141721	419548	17.30%	4.458%
45	8.842	1130	1138	1149	rBV	161972	323835	13.36%	3.441%

46	8.927	1149	1152	1154	rBV2	369	400	0.02%	0.004%
47	9.037	1163	1170	1182	rBV4	4052	10742	0.44%	0.114%
48	9.220	1196	1200	1201	rBV2	448	594	0.02%	0.006%
49	9.274	1201	1209	1224	rVB	90979	187742	7.74%	1.995%
50	9.445	1235	1237	1245	rVB2	333	563	0.02%	0.006%

51	9.506	1245	1247	1252	rBV2	213	288	0.01%	0.003%
52	9.598	1260	1262	1264	rVB	366	221	0.01%	0.002%
53	9.744	1283	1286	1287	rBV	339	268	0.01%	0.003%
54	9.896	1306	1311	1315	rBV5	1006	1643	0.07%	0.017%
55	9.957	1315	1321	1326	rBV2	2673	5613	0.23%	0.060%

56	10.036	1327	1334	1340	rVV	45827	81237	3.35%	0.863%
57	10.207	1354	1362	1374	rBV	871716	1536293	63.36%	16.325%
58	10.323	1374	1381	1386	rVV	219666	386767	15.95%	4.110%
59	10.390	1386	1392	1399	rVB	144929	261377	10.78%	2.777%
60	10.506	1404	1411	1415	rBV4	8061	13880	0.57%	0.147%

61	10.573	1415	1422	1432	rBV2	77881	142544	5.88%	1.515%
62	10.762	1448	1453	1463	rVB4	4369	9951	0.41%	0.106%
63	10.841	1463	1466	1472	rVB4	1754	2876	0.12%	0.031%
64	10.927	1472	1480	1492	rBV	48837	87668	3.62%	0.932%
65	11.231	1526	1530	1536	rVB2	6996	11948	0.49%	0.127%

66	11.286	1536	1539	1541	rBV3	1091	1319	0.05%	0.014%
67	11.335	1543	1547	1552	rBV3	3411	5592	0.23%	0.059%
68	11.512	1571	1576	1581	rVB2	6531	11023	0.45%	0.117%
69	11.628	1588	1595	1602	rBV	215782	375691	15.50%	3.992%
70	11.731	1605	1612	1621	rVV	250921	417473	17.22%	4.436%

71	11.835	1621	1629	1639	rVV	1320657	2424520	100.00%	25.763%
72	12.018	1648	1659	1670	rBV3	5375	17328	0.71%	0.184%
73	12.164	1672	1683	1690	rBV	569807	905633	37.35%	9.623%
74	12.231	1690	1694	1702	rVB3	9009	17467	0.72%	0.186%
75	12.463	1727	1732	1737	rBV2	15018	24033	0.99%	0.255%

76	12.603	1750	1755	1761	rVV	69608	111922	4.62%	1.189%
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 Title : SFAM01.0

77	12.688	1764	1769	1777	rVB	76569	129938	5.36%	1.381%
78	12.865	1792	1798	1801	rBV	40189	64298	2.65%	0.683%
79	12.938	1806	1810	1816	rVB2	36947	64920	2.68%	0.690%
80	13.103	1832	1837	1844	rVB	19232	32326	1.33%	0.344%
81	13.164	1844	1847	1855	rVB4	3652	6384	0.26%	0.068%
82	13.249	1855	1861	1865	rBV	45664	73849	3.05%	0.785%
83	13.554	1905	1911	1924	rBV	200661	356693	14.71%	3.790%
84	13.847	1953	1959	1968	rBV	152216	269180	11.10%	2.860%
85	14.066	1991	1995	2004	rVB3	27816	54980	2.27%	0.584%
86	14.304	2030	2034	2042	rVB4	5229	10210	0.42%	0.108%
87	15.060	2155	2158	2162	rBV4	785	1394	0.06%	0.015%
88	15.432	2214	2219	2224	rVB	9623	14180	0.58%	0.151%
89	15.487	2224	2228	2231	rVV2	2130	3243	0.13%	0.034%
90	15.542	2235	2237	2242	rVB3	793	1216	0.05%	0.013%
91	15.584	2242	2244	2248	rBV2	313	400	0.02%	0.004%
92	15.670	2257	2258	2260	rBV	401	244	0.01%	0.003%
93	15.792	2275	2278	2282	rVB5	731	938	0.04%	0.010%
94	15.828	2282	2284	2287	rBV3	367	418	0.02%	0.004%
95	15.889	2292	2294	2297	rVB2	409	243	0.01%	0.003%
96	15.956	2299	2305	2309	rBV3	377	940	0.04%	0.010%
97	16.212	2346	2347	2349	rBV	242	164	0.01%	0.002%
98	16.346	2366	2369	2371	rBV2	381	388	0.02%	0.004%
99	16.517	2393	2397	2400	rBV3	382	566	0.02%	0.006%
100	16.560	2402	2404	2405	rVB	275	178	0.01%	0.002%

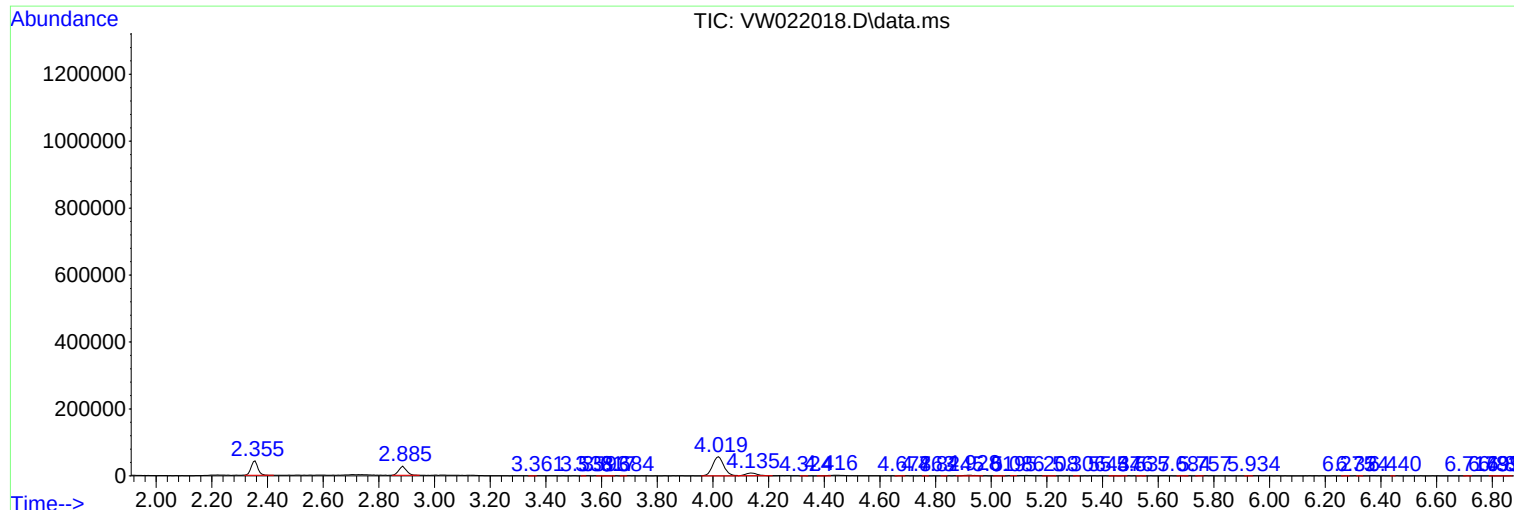
Sum of corrected areas: 9410746

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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



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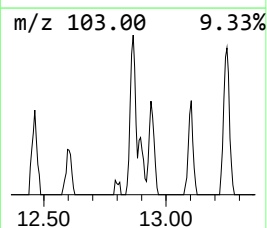
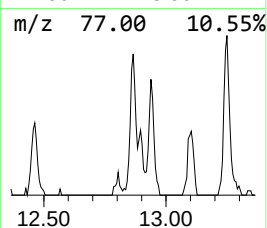
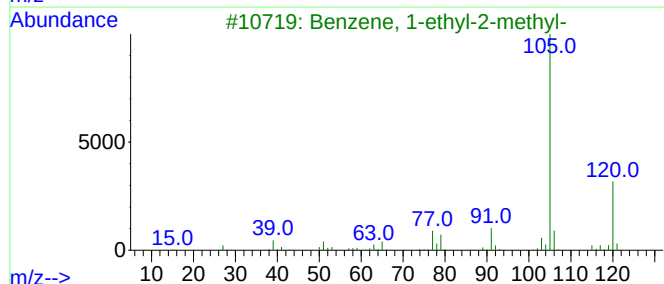
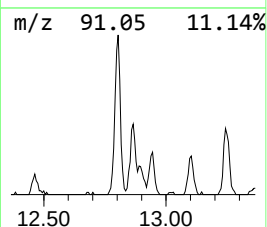
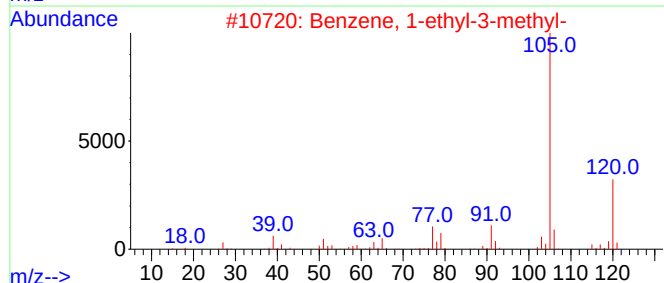
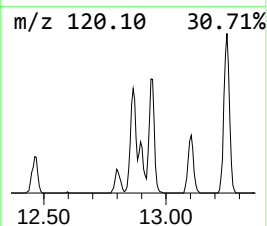
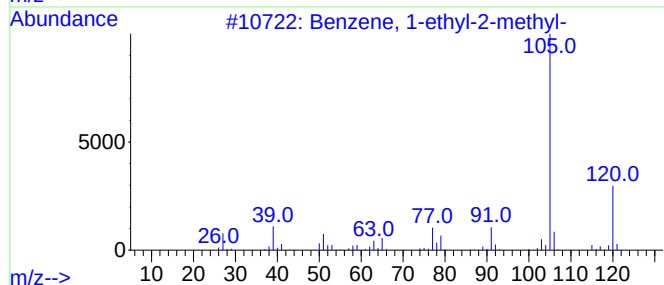
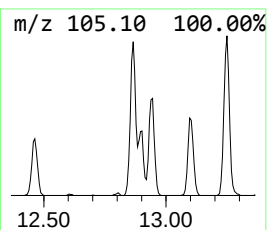
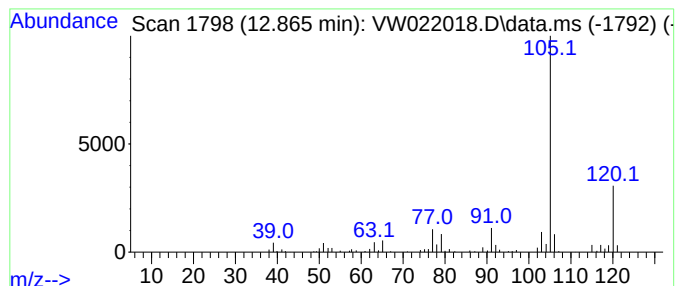
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	4.51 ug/L	64298	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



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Instrument :
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ClientSampleId :
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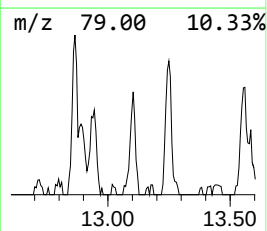
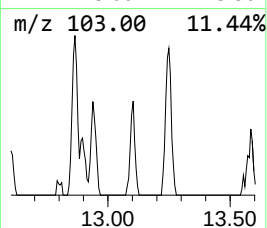
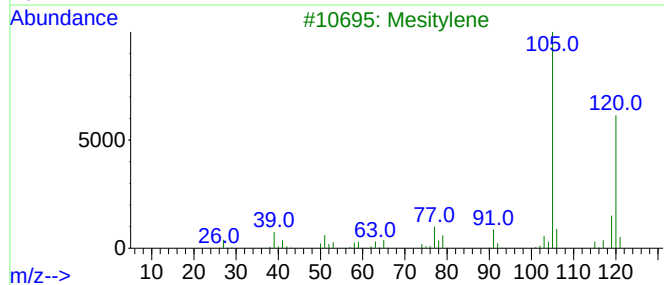
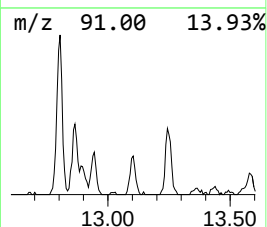
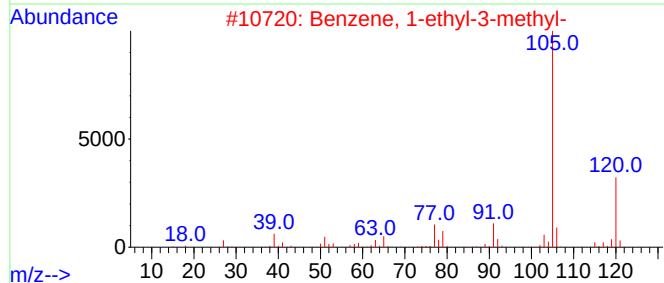
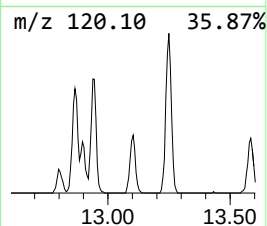
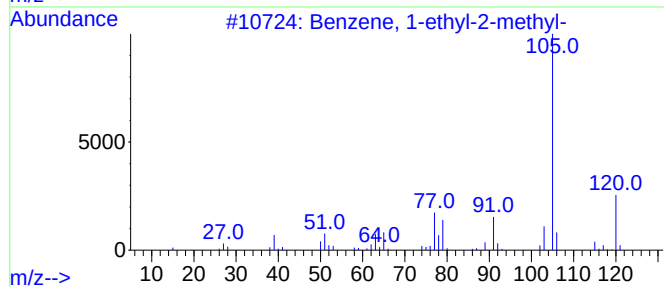
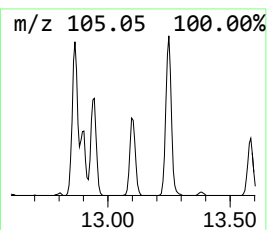
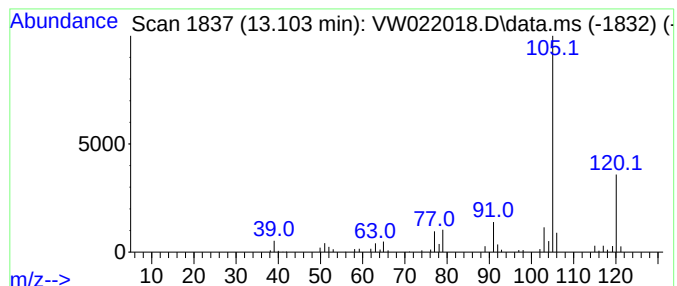
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	2.27 ug/L	32326	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.865	4.5	ug/L	64298	3	13.554	356693	25.0
Benzene, 1-ethy...	13.103	2.3	ug/L	32326	3	13.554	356693	25.0