

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024800.D
 Acq On : 10 Oct 2022 12:31
 Operator : SY/VA
 Sample : N4973-14RE
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A1RE

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.898	157	163	169	rVB	5110	9579	12.74%	1.573%
2	3.196	210	212	215	rBV3	386	285	0.38%	0.047%
3	3.593	275	277	278	rBV	406	268	0.36%	0.044%
4	3.818	311	314	315	rBV	478	493	0.66%	0.081%
5	4.026	338	348	360	rVB2	6284	17948	23.87%	2.947%
6	4.239	382	383	387	rBV2	319	294	0.39%	0.048%
7	4.276	387	389	394	rVB2	306	418	0.56%	0.069%
8	4.391	405	408	412	rBV2	467	577	0.77%	0.095%
9	4.501	423	426	428	rBV	554	428	0.57%	0.070%
10	4.922	488	495	501	rBV7	2377	6562	8.73%	1.077%
11	5.019	510	511	514	rBV2	411	459	0.61%	0.075%
12	5.153	531	533	534	rBV	433	273	0.36%	0.045%
13	5.233	542	546	549	rBV2	475	686	0.91%	0.113%
14	5.275	551	553	556	rVB2	370	325	0.43%	0.053%
15	5.458	582	583	586	rBV	309	251	0.33%	0.041%
16	5.690	620	621	624	rVB	448	315	0.42%	0.052%
17	5.733	624	628	630	rBV2	498	595	0.79%	0.098%
18	5.854	646	648	651	rVB	311	324	0.43%	0.053%
19	5.879	651	652	655	rBV	305	240	0.32%	0.039%
20	6.269	712	716	718	rBV	441	502	0.67%	0.082%
21	6.373	731	733	736	rVB	259	251	0.33%	0.041%
22	6.775	796	799	802	rBV3	252	434	0.58%	0.071%
23	7.092	844	851	852	rBV	3502	5573	7.41%	0.915%
24	7.348	891	893	896	rBV3	335	348	0.46%	0.057%
25	7.446	906	909	911	rBV	221	235	0.31%	0.039%
26	7.653	933	943	953	rBV2	14724	36144	48.06%	5.934%
27	7.793	965	966	969	rBV2	526	352	0.47%	0.058%
28	7.879	978	980	982	rBV2	518	425	0.57%	0.070%
29	7.933	987	989	992	rVV2	220	257	0.34%	0.042%
30	7.994	998	999	1001	rBV2	277	244	0.32%	0.040%
31	8.019	1001	1003	1006	rVB2	419	413	0.55%	0.068%
32	8.049	1006	1008	1012	rVB2	243	234	0.31%	0.038%
33	8.092	1012	1015	1020	rVB2	436	592	0.79%	0.097%
34	8.202	1030	1033	1036	rVB2	444	304	0.40%	0.050%
35	8.281	1038	1046	1057	rBV4	21832	75206	100.00%	12.347%
36	8.842	1131	1138	1150	rVV	26094	55641	73.98%	9.135%

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 Title : SFAM01.0

37	8.921	1150	1151	1153	rVB2	491	296	0.39%	0.049%
38	8.945	1153	1155	1158	rBV2	410	353	0.47%	0.058%
39	9.122	1182	1184	1185	rBV	389	283	0.38%	0.046%
40	9.275	1201	1209	1219	rBV2	19442	40731	54.16%	6.687%
41	9.403	1228	1230	1233	rBV2	217	321	0.43%	0.053%
42	9.464	1238	1240	1242	rVV2	346	248	0.33%	0.041%
43	9.586	1257	1260	1262	rVB2	292	329	0.44%	0.054%
44	9.610	1262	1264	1265	rBV	369	234	0.31%	0.038%
45	9.701	1272	1279	1282	rBV2	476	918	1.22%	0.151%
46	9.781	1291	1292	1295	rBV2	430	429	0.57%	0.070%
47	9.890	1308	1310	1313	rVB	404	394	0.52%	0.065%
48	9.939	1313	1318	1320	rBV2	221	297	0.39%	0.049%
49	10.037	1329	1334	1340	rBV2	8272	14954	19.88%	2.455%
50	10.146	1351	1352	1355	rBV2	349	260	0.35%	0.043%
51	10.250	1366	1369	1373	rBV2	659	641	0.85%	0.105%
52	10.323	1374	1381	1388	rBV	25826	45633	60.68%	7.492%
53	10.451	1400	1402	1406	rBV2	213	321	0.43%	0.053%
54	10.579	1418	1423	1431	rVB4	4170	8162	10.85%	1.340%
55	10.707	1439	1444	1447	rBV3	1198	1784	2.37%	0.293%
56	10.860	1463	1469	1476	rBV2	29786	53737	71.45%	8.823%
57	10.927	1476	1480	1485	rVV4	5192	8997	11.96%	1.477%
58	11.067	1501	1503	1505	rVV	316	233	0.31%	0.038%
59	11.091	1505	1507	1510	rVB3	307	260	0.35%	0.043%
60	11.195	1521	1524	1525	rBV2	394	412	0.55%	0.068%
61	11.475	1569	1570	1575	rVB2	438	359	0.48%	0.059%
62	11.518	1575	1577	1581	rBV2	210	335	0.45%	0.055%
63	11.549	1581	1582	1585	rVB2	333	270	0.36%	0.044%
64	11.634	1588	1596	1605	rBV	34276	63614	84.59%	10.444%
65	11.805	1622	1624	1626	rVV2	322	381	0.51%	0.063%
66	11.841	1626	1630	1636	rVV3	788	1624	2.16%	0.267%
67	11.908	1640	1641	1644	rVB2	374	234	0.31%	0.038%
68	12.055	1663	1665	1667	rVB	512	318	0.42%	0.052%
69	12.103	1671	1673	1675	rVV	304	277	0.37%	0.045%
70	12.177	1679	1685	1690	rVB3	1025	2097	2.79%	0.344%
71	12.372	1716	1717	1720	rBV	369	335	0.45%	0.055%
72	12.457	1728	1731	1732	rBV2	622	714	0.95%	0.117%
73	12.548	1745	1746	1748	rBV	345	307	0.41%	0.050%
74	12.603	1748	1755	1763	rVV5	1598	3293	4.38%	0.541%
75	12.689	1763	1769	1776	rVV2	17861	30185	40.14%	4.956%
76	12.859	1795	1797	1800	rBV2	251	248	0.33%	0.041%

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 Title : SFAM01.0

77	12.939	1806	1810	1817	rBV4	1026	1791	2.38%	0.294%
78	13.115	1837	1839	1841	rBV2	232	259	0.34%	0.043%
79	13.152	1844	1845	1848	rVB	508	311	0.41%	0.051%
80	13.182	1848	1850	1851	rBV	295	231	0.31%	0.038%
81	13.201	1851	1853	1854	rBV	335	252	0.34%	0.041%
82	13.243	1857	1860	1865	rVB4	1700	2392	3.18%	0.393%
83	13.280	1865	1866	1869	rBV2	562	614	0.82%	0.101%
84	13.420	1888	1889	1892	rVV2	499	411	0.55%	0.067%
85	13.493	1898	1901	1905	rVV4	820	1260	1.68%	0.207%
86	13.554	1905	1911	1919	rVV	27021	47544	63.22%	7.806%
87	13.627	1921	1923	1926	rBV2	541	604	0.80%	0.099%
88	13.658	1926	1928	1930	rVB3	354	283	0.38%	0.046%
89	13.719	1936	1938	1942	rBV2	381	620	0.82%	0.102%
90	13.780	1947	1948	1949	rBV	594	311	0.41%	0.051%
91	13.853	1954	1960	1970	rVB	24971	44233	58.82%	7.262%
92	14.018	1985	1987	1990	rVB2	426	420	0.56%	0.069%
93	14.054	1990	1993	1996	rBV2	394	511	0.68%	0.084%
94	14.127	2003	2005	2006	rBV	401	332	0.44%	0.055%
95	14.286	2029	2031	2032	rBV	374	282	0.37%	0.046%
96	14.347	2039	2041	2042	rVB	577	271	0.36%	0.044%
97	14.621	2084	2086	2093	rVB3	1410	1939	2.58%	0.318%
98	14.743	2104	2106	2107	rBV2	752	375	0.50%	0.062%
99	15.115	2165	2167	2169	rBV3	856	1009	1.34%	0.166%
100	15.280	2192	2194	2195	rBV2	701	531	0.71%	0.087%

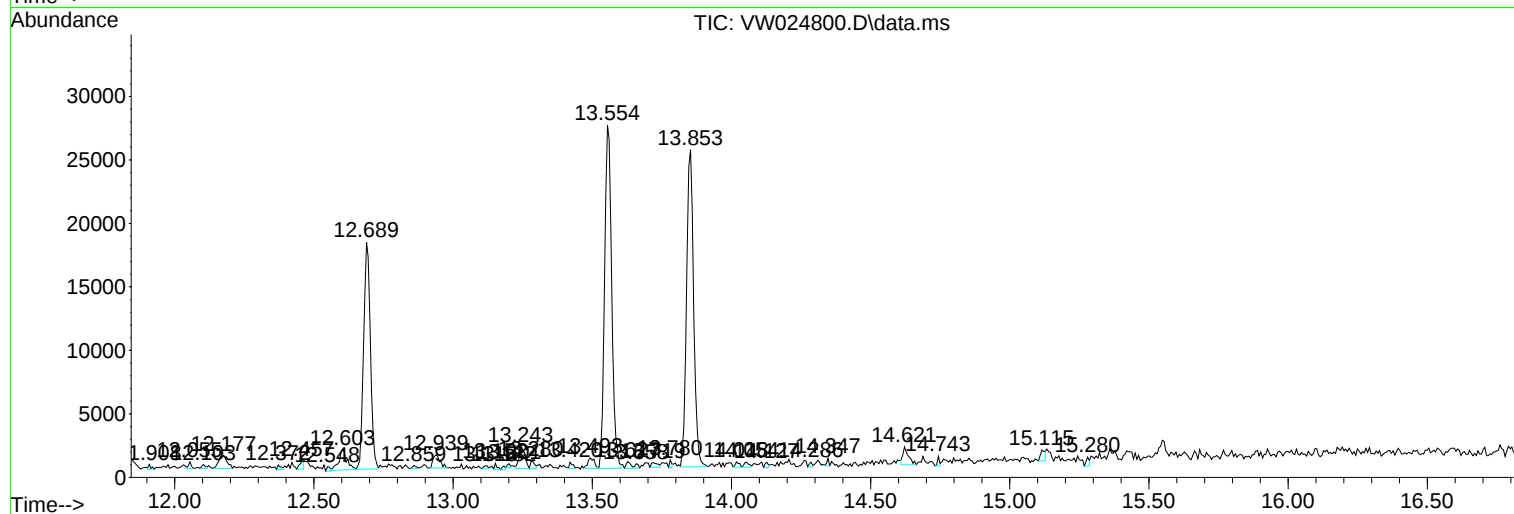
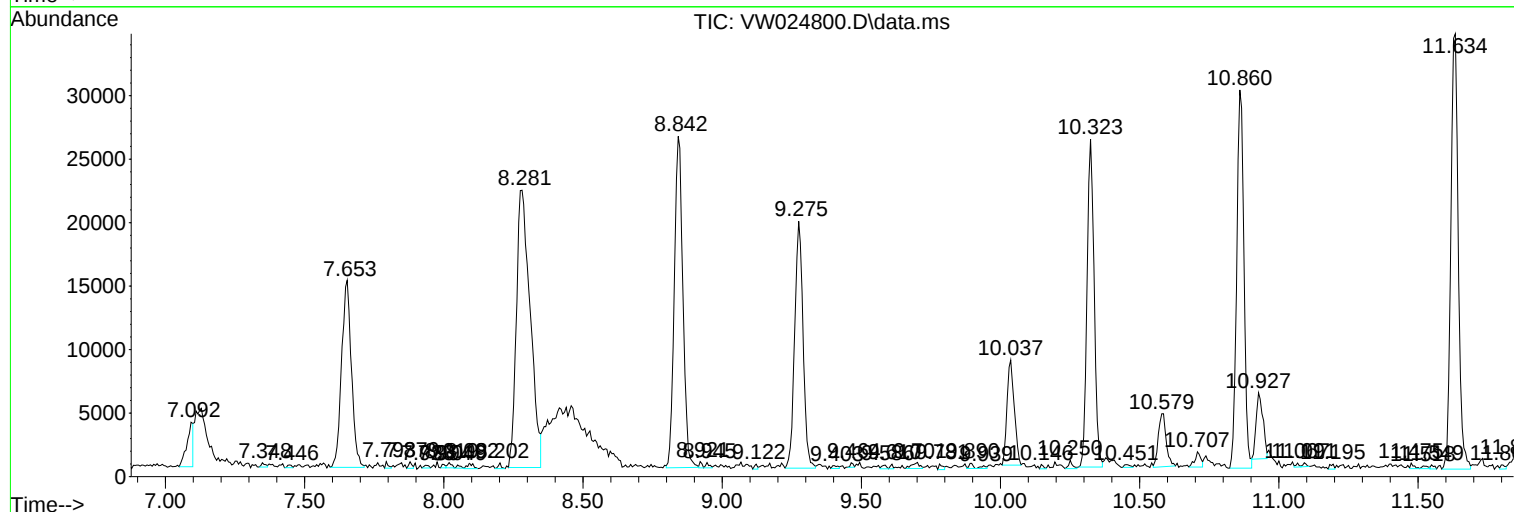
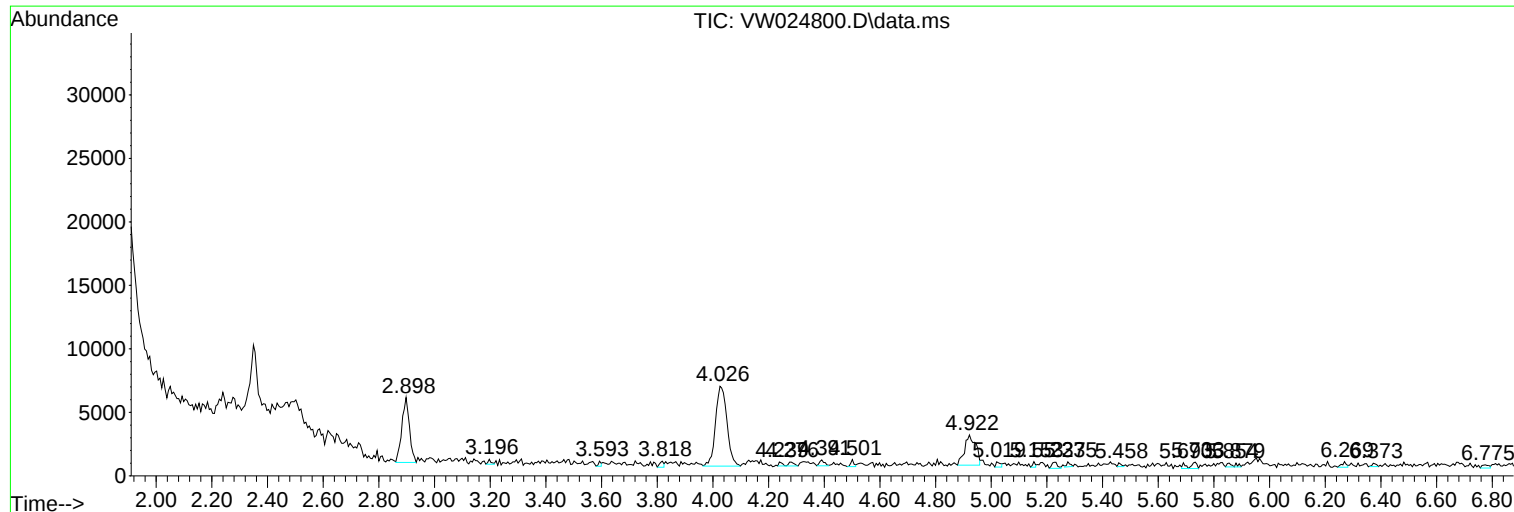
Sum of corrected areas: 609079

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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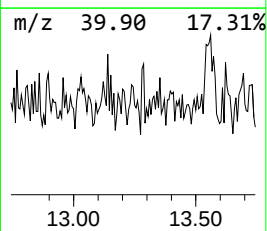
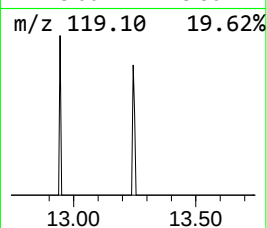
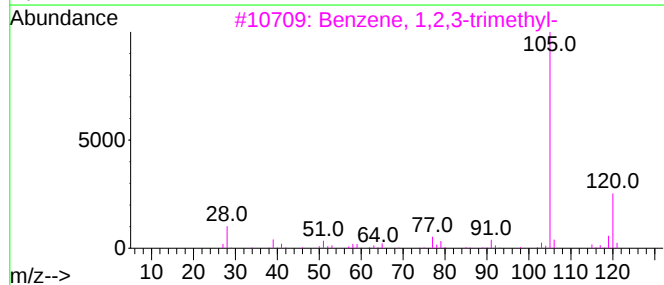
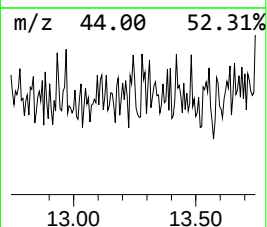
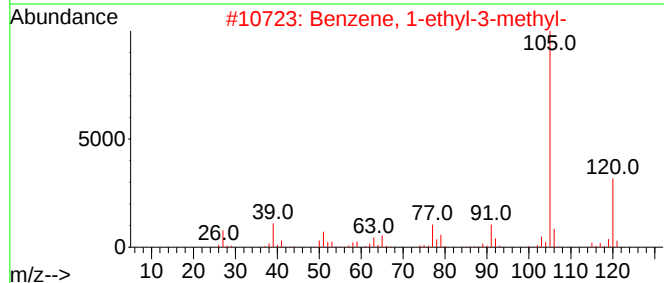
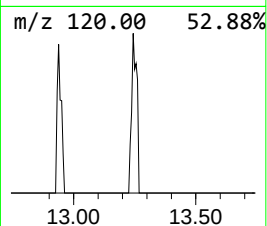
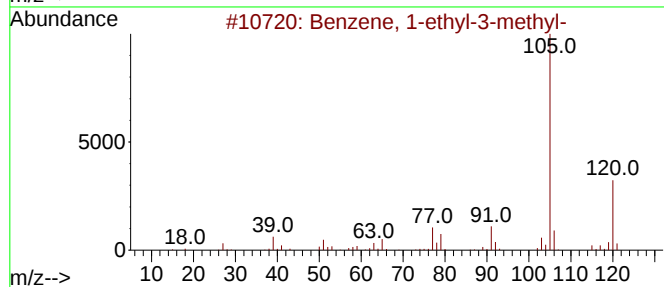
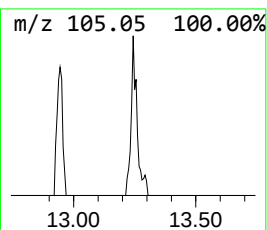
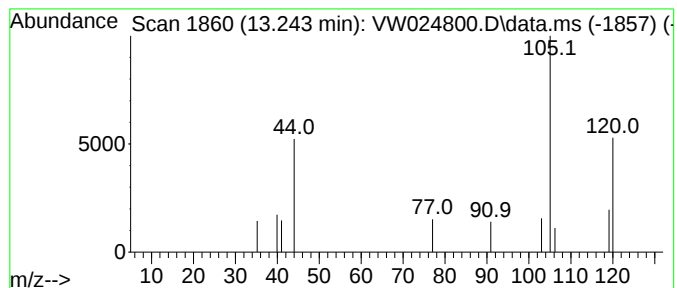
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.243	1.26 ug/L	2392	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	43
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	9
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	9
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	9
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	13.243	1.3	ug/L	2392	3	13.554	47544	25.0