

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022809.D
 Acq On : 04 May 2022 18:06
 Operator : SY/VA
 Sample : N2638-06
 Misc : 4.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL01

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	44	rBV3	3394	5192	0.43%	0.056%
2	2.349	68	73	83	rVB	141280	229090	18.92%	2.463%
3	2.885	156	161	171	rVB	80790	167694	13.85%	1.803%
4	3.312	229	231	233	rVB3	1710	1230	0.10%	0.013%
5	3.349	235	237	238	rBV2	652	496	0.04%	0.005%
6	3.580	273	275	277	rBV2	799	627	0.05%	0.007%
7	3.666	286	289	291	rBV4	1205	1352	0.11%	0.015%
8	3.769	305	306	309	rVB2	752	499	0.04%	0.005%
9	3.879	322	324	326	rBV3	973	835	0.07%	0.009%
10	4.019	336	347	360	rBV2	128594	394784	32.60%	4.244%
11	4.361	401	403	406	rVB3	1390	942	0.08%	0.010%
12	4.391	406	408	410	rBV2	898	697	0.06%	0.007%
13	4.416	410	412	414	rVB2	1020	475	0.04%	0.005%
14	4.434	414	415	416	rBV	855	453	0.04%	0.005%
15	4.489	421	424	427	rBV4	1013	1309	0.11%	0.014%
16	4.629	445	447	448	rBV2	705	661	0.05%	0.007%
17	4.708	458	460	462	rVB2	835	480	0.04%	0.005%
18	4.733	462	464	465	rBV2	986	604	0.05%	0.006%
19	4.916	486	494	515	rVB4	15724	56620	4.68%	0.609%
20	5.202	539	541	542	rBV2	976	518	0.04%	0.006%
21	5.275	551	553	555	rVB3	1138	989	0.08%	0.011%
22	5.367	566	568	571	rBV3	773	654	0.05%	0.007%
23	5.397	571	573	574	rBV2	1049	643	0.05%	0.007%
24	5.525	591	594	596	rBV3	561	715	0.06%	0.008%
25	5.586	602	604	606	rVB3	731	661	0.05%	0.007%
26	5.611	606	608	610	rBV3	1022	761	0.06%	0.008%
27	5.635	610	612	615	rVB3	1003	792	0.07%	0.009%
28	5.708	622	624	629	rVB4	810	1022	0.08%	0.011%
29	5.763	631	633	634	rBV2	1173	758	0.06%	0.008%
30	5.781	634	636	639	rBV4	755	818	0.07%	0.009%
31	6.019	673	675	676	rBV2	1420	844	0.07%	0.009%
32	6.202	703	705	706	rBV	864	682	0.06%	0.007%
33	6.214	706	707	708	rVB	1124	411	0.03%	0.004%
34	6.238	708	711	714	rBV4	840	1145	0.09%	0.012%
35	6.312	720	723	724	rBV3	496	634	0.05%	0.007%
36	6.330	724	726	727	rVB	696	392	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	6.360	729	731	733	rBV3	558	524	0.04%	0.006%
38	6.452	745	746	749	rBV3	996	847	0.07%	0.009%
39	6.598	767	770	772	rBV3	726	746	0.06%	0.008%
40	6.702	785	787	789	rBV3	1058	785	0.06%	0.008%
41	6.836	806	809	814	rVB5	1271	1819	0.15%	0.020%
42	6.885	814	817	818	rBV3	458	482	0.04%	0.005%
43	6.915	820	822	824	rBV3	836	777	0.06%	0.008%
44	7.007	835	837	840	rVB4	703	449	0.04%	0.005%
45	7.080	840	849	857	rBV	32891	93790	7.74%	1.008%
46	7.293	879	884	887	rBV5	1196	1857	0.15%	0.020%
47	7.409	901	903	904	rBV2	684	470	0.04%	0.005%
48	7.482	914	915	916	rBV	756	436	0.04%	0.005%
49	7.647	934	942	956	rVB	213133	531282	43.87%	5.712%
50	7.885	979	981	982	rBV2	1038	669	0.06%	0.007%
51	8.025	1003	1004	1006	rVB2	782	396	0.03%	0.004%
52	8.061	1006	1010	1011	rBV4	1575	1514	0.13%	0.016%
53	8.086	1011	1014	1016	rVV4	440	693	0.06%	0.007%
54	8.104	1016	1017	1021	rVB4	1295	1045	0.09%	0.011%
55	8.183	1029	1030	1033	rBV3	1281	919	0.08%	0.010%
56	8.275	1035	1045	1062	rBV3	406189	1211067	100.00%	13.020%
57	8.622	1100	1102	1104	rVB3	2048	1403	0.12%	0.015%
58	8.683	1109	1112	1119	rBV7	1343	2623	0.22%	0.028%
59	8.842	1129	1138	1148	rBV	387061	756065	62.43%	8.128%
60	9.092	1171	1179	1191	rVB4	15068	35717	2.95%	0.384%
61	9.189	1193	1195	1196	rBV2	779	495	0.04%	0.005%
62	9.275	1199	1209	1219	rBV	277110	565022	46.65%	6.074%
63	9.476	1241	1242	1246	rVB4	646	591	0.05%	0.006%
64	9.567	1255	1257	1258	rBV	793	600	0.05%	0.006%
65	9.604	1262	1263	1265	rBV2	626	563	0.05%	0.006%
66	9.659	1268	1272	1274	rBV5	1400	2411	0.20%	0.026%
67	9.713	1279	1281	1282	rVV2	1147	868	0.07%	0.009%
68	9.768	1286	1290	1292	rBV4	882	1035	0.09%	0.011%
69	9.793	1292	1294	1295	rBV	1004	578	0.05%	0.006%
70	9.896	1309	1311	1315	rBV5	774	1163	0.10%	0.013%
71	10.037	1325	1334	1342	rBV	136175	255344	21.08%	2.745%
72	10.323	1372	1381	1388	rBV	577414	1003783	82.88%	10.791%
73	10.482	1404	1407	1408	rBV3	2027	1913	0.16%	0.021%
74	10.579	1416	1423	1433	rVB	84019	147901	12.21%	1.590%
75	10.774	1454	1455	1457	rVB2	1127	550	0.05%	0.006%
76	10.860	1462	1469	1475	rVV	498392	851269	70.29%	9.152%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	10.927	1475	1480	1489	rVB	123830	219169	18.10%	2.356%
78	11.116	1510	1511	1512	rVB	1245	455	0.04%	0.005%
79	11.158	1516	1518	1525	rBV6	847	1172	0.10%	0.013%
80	11.207	1525	1526	1527	rBV	1088	531	0.04%	0.006%
81	11.390	1552	1556	1558	rBV4	800	1347	0.11%	0.014%
82	11.414	1558	1560	1561	rBV2	970	647	0.05%	0.007%
83	11.512	1573	1576	1578	rBV4	877	1089	0.09%	0.012%
84	11.628	1588	1595	1605	rBV	524327	886529	73.20%	9.531%
85	11.835	1625	1629	1635	rVB3	3794	6118	0.51%	0.066%
86	11.926	1642	1644	1646	rBV3	737	489	0.04%	0.005%
87	11.994	1653	1655	1657	rBV2	1029	1056	0.09%	0.011%
88	12.109	1673	1674	1675	rBV	1232	718	0.06%	0.008%
89	12.237	1692	1695	1698	rVB5	1222	1410	0.12%	0.015%
90	12.335	1706	1711	1716	rBV6	1897	4284	0.35%	0.046%
91	12.426	1724	1726	1727	rVB2	1224	715	0.06%	0.008%
92	12.457	1727	1731	1732	rBV4	1551	2385	0.20%	0.026%
93	12.603	1749	1755	1762	rVB10	3072	7344	0.61%	0.079%
94	12.689	1762	1769	1777	rBV	212894	353760	29.21%	3.803%
95	13.012	1820	1822	1823	rBV2	1010	526	0.04%	0.006%
96	13.243	1856	1860	1864	rBV3	6072	10429	0.86%	0.112%
97	13.554	1904	1911	1922	rBV	457540	747772	61.74%	8.039%
98	13.853	1953	1960	1970	rVB	383559	650123	53.68%	6.989%
99	14.493	2062	2065	2069	rBV6	4474	7114	0.59%	0.076%
100	14.786	2109	2113	2120	rBV3	18008	39518	3.26%	0.425%

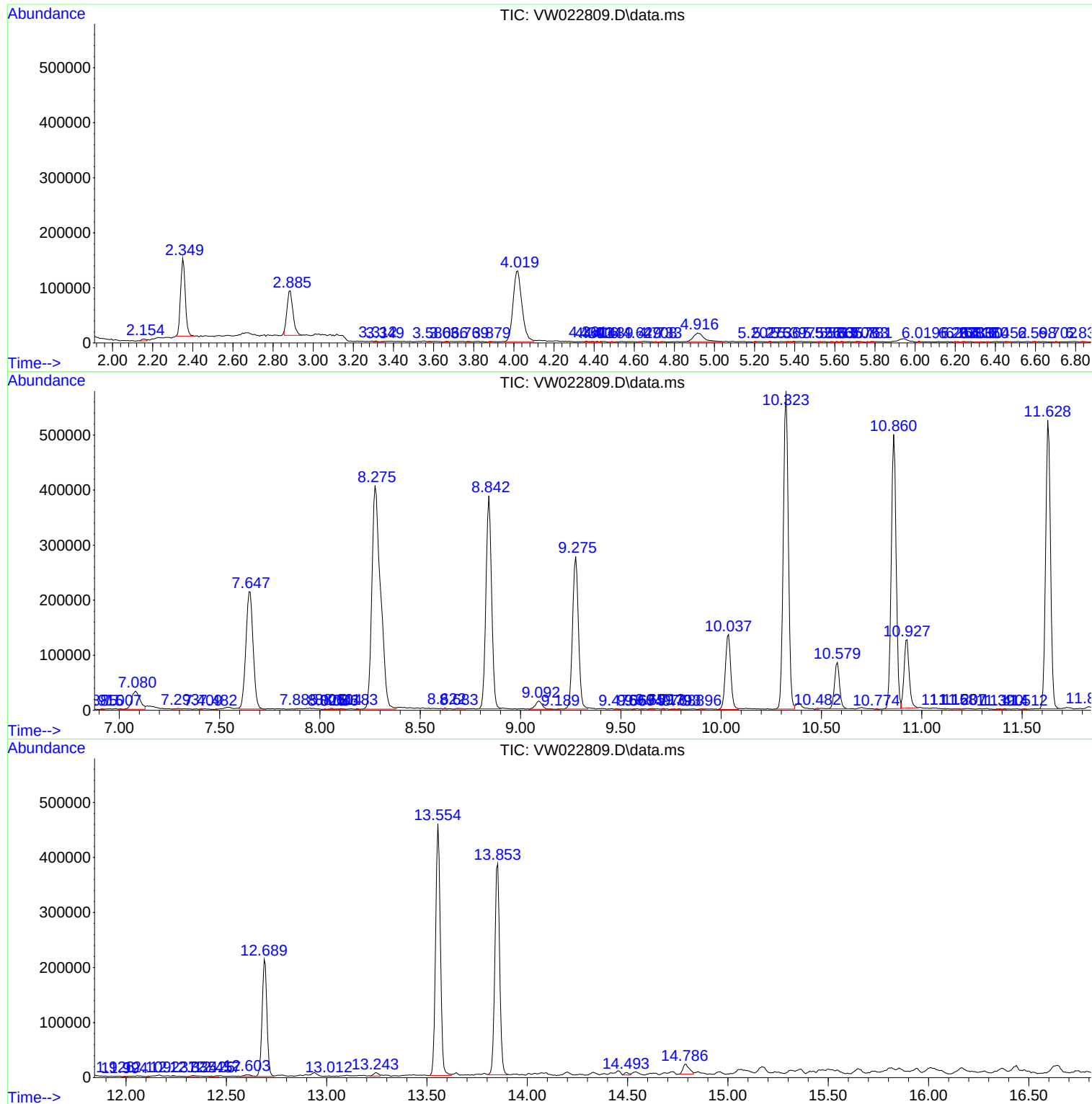
Sum of corrected areas: 9301640

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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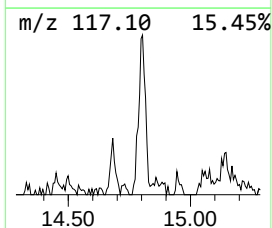
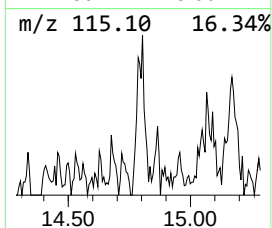
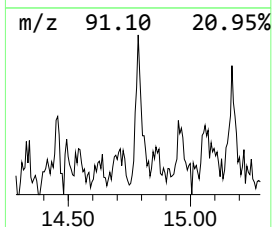
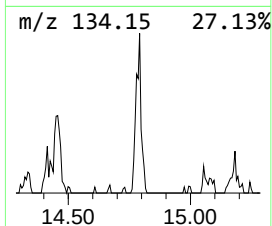
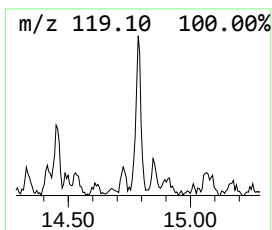
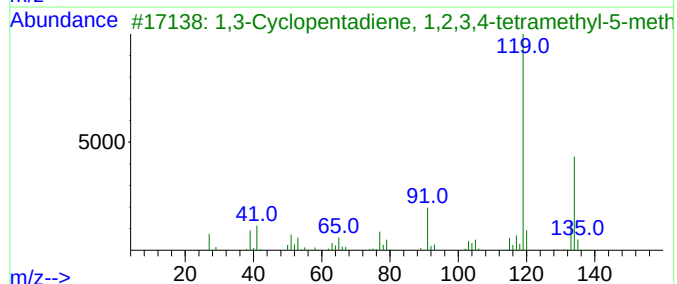
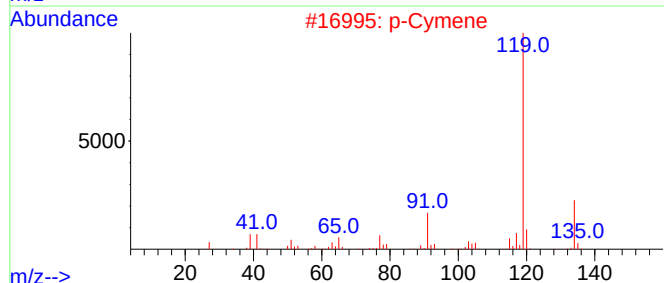
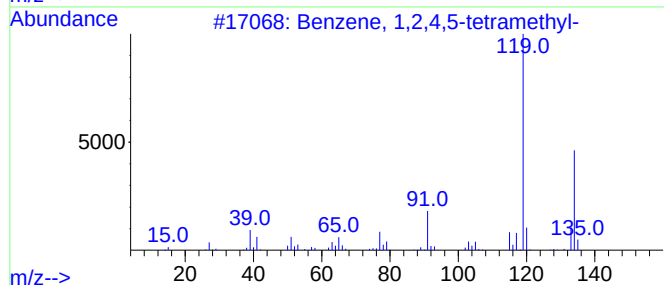
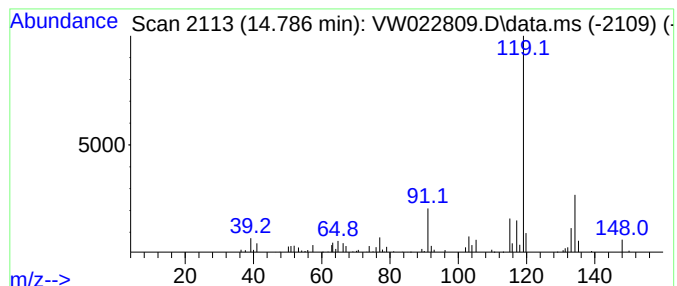
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	1.32 ug/L	39518	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			p-Cymene	134	C10H14	000099-87-6	87
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4,...	14.786	1.3	ug/L	39518	3	13.554	747772	25.0