

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031133.D
 Acq On : 04 Dec 2024 18:33
 Operator : SY/MD
 Sample : P5066-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

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\SFAMWLM120424SMA.M
 Title : SFAM01.0

Signal : TIC: VW031133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.131	39	40	41	rBV	777	557	0.06%	0.023%
2	2.235	51	57	59	rBV6	3287	6402	0.64%	0.268%
3	2.905	161	167	174	rVB2	3033	6307	0.63%	0.264%
4	2.972	176	178	181	rVB3	645	541	0.05%	0.023%
5	3.210	213	217	218	rBV2	530	538	0.05%	0.023%
6	3.302	230	232	234	rBV2	528	471	0.05%	0.020%
7	3.338	234	238	241	rVV3	694	924	0.09%	0.039%
8	3.387	244	246	248	rBV3	605	662	0.07%	0.028%
9	3.411	248	250	253	rVV3	447	522	0.05%	0.022%
10	3.503	263	265	267	rVB2	409	327	0.03%	0.014%
11	3.673	289	293	294	rBV	544	701	0.07%	0.029%
12	3.808	313	315	318	rVB2	312	309	0.03%	0.013%
13	3.887	327	328	331	rVB2	353	304	0.03%	0.013%
14	4.033	345	352	362	rVV3	4780	12062	1.21%	0.505%
15	4.125	365	367	368	rBV	422	298	0.03%	0.012%
16	4.228	382	384	386	rVB	333	302	0.03%	0.013%
17	4.277	390	392	396	rVB3	556	555	0.06%	0.023%
18	4.344	402	403	406	rBV2	574	519	0.05%	0.022%
19	4.393	409	411	416	rVV4	701	1390	0.14%	0.058%
20	4.545	433	436	438	rBV2	321	428	0.04%	0.018%
21	4.685	456	459	461	rBV	366	385	0.04%	0.016%
22	4.710	461	463	466	rVV	492	457	0.05%	0.019%
23	4.759	468	471	474	rVV2	312	481	0.05%	0.020%
24	4.801	476	478	480	rVV	375	338	0.03%	0.014%
25	4.838	483	484	487	rVB2	401	309	0.03%	0.013%
26	4.874	487	490	492	rBV2	373	345	0.03%	0.014%
27	4.954	502	503	505	rBV2	335	316	0.03%	0.013%
28	5.240	547	550	552	rBV	401	378	0.04%	0.016%
29	5.265	552	554	555	rBV2	402	305	0.03%	0.013%
30	5.350	567	568	571	rVB	406	318	0.03%	0.013%
31	5.374	571	572	574	rBV2	489	334	0.03%	0.014%
32	5.685	620	623	624	rBV2	442	397	0.04%	0.017%
33	5.746	631	633	636	rVB2	490	542	0.05%	0.023%
34	5.789	636	640	641	rBV3	451	520	0.05%	0.022%
35	6.033	677	680	682	rBV3	438	536	0.05%	0.022%
36	6.112	692	693	698	rBV2	432	566	0.06%	0.024%

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 Title : SFAM01.0

37	6.161	699	701	704	rVB3	379	379	0.04%	0.016%
38	6.228	711	712	713	rBV	583	305	0.03%	0.013%
39	6.405	739	741	744	rBV2	560	601	0.06%	0.025%
40	6.484	753	754	757	rVB2	401	314	0.03%	0.013%
41	6.557	762	766	768	rBV2	352	596	0.06%	0.025%
42	6.673	784	785	789	rVV	337	436	0.04%	0.018%
43	6.709	789	791	792	rVV	430	311	0.03%	0.013%
44	6.746	795	797	800	rVB2	466	490	0.05%	0.021%
45	6.807	805	807	810	rVB2	393	446	0.04%	0.019%
46	7.094	851	854	856	rBV2	829	789	0.08%	0.033%
47	7.124	856	859	860	rVV2	553	523	0.05%	0.022%
48	7.350	893	896	900	rVV2	188	343	0.03%	0.014%
49	7.386	900	902	905	rVB	444	407	0.04%	0.017%
50	7.429	905	909	910	rBV2	472	442	0.04%	0.019%
51	7.478	914	917	919	rBV2	527	497	0.05%	0.021%
52	7.514	922	923	928	rBV2	455	480	0.05%	0.020%
53	7.600	935	937	938	rVV2	373	304	0.03%	0.013%
54	7.673	941	949	958	rVB7	4328	15217	1.53%	0.637%
55	7.886	982	984	987	rVB3	377	325	0.03%	0.014%
56	7.965	989	997	1002	rBV5	672	1803	0.18%	0.075%
57	8.075	1011	1015	1017	rBV3	415	553	0.06%	0.023%
58	8.154	1026	1028	1030	rVB2	563	589	0.06%	0.025%
59	8.227	1037	1040	1041	rBV2	498	556	0.06%	0.023%
60	8.282	1041	1049	1063	rVB4	9224	29958	3.00%	1.254%
61	8.654	1108	1110	1112	rVV	399	348	0.03%	0.015%
62	8.697	1115	1117	1122	rVV4	1153	1471	0.15%	0.062%
63	8.740	1122	1124	1127	rVB2	532	478	0.05%	0.020%
64	8.843	1134	1141	1148	rBV2	6942	15043	1.51%	0.630%
65	8.935	1155	1156	1159	rBV3	484	430	0.04%	0.018%
66	8.990	1159	1165	1166	rBV	437	557	0.06%	0.023%
67	9.093	1174	1182	1191	rVB4	29393	62694	6.29%	2.624%
68	9.276	1206	1212	1217	rBV5	6873	13386	1.34%	0.560%
69	9.508	1247	1250	1252	rBV2	389	503	0.05%	0.021%
70	9.593	1261	1264	1267	rBV3	546	686	0.07%	0.029%
71	9.947	1320	1322	1323	rBV	862	811	0.08%	0.034%
72	10.038	1332	1337	1343	rBV3	2145	3977	0.40%	0.166%
73	10.087	1343	1345	1352	rVB6	1005	1555	0.16%	0.065%
74	10.227	1366	1368	1374	rVB5	647	927	0.09%	0.039%
75	10.325	1374	1384	1389	rBV2	9950	20997	2.11%	0.879%
76	10.386	1390	1394	1403	rVB	10778	19493	1.95%	0.816%

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 Title : SFAM01.0

77	10.501	1409	1413	1418	rVB5	3620	6355	0.64%	0.266%
78	10.587	1421	1427	1432	rBV7	1219	2580	0.26%	0.108%
79	10.666	1435	1440	1443	rVV5	1535	2713	0.27%	0.114%
80	10.715	1446	1448	1449	rBV	570	380	0.04%	0.016%
81	10.861	1464	1472	1481	rBV	582160	997380	100.00%	41.748%
82	11.178	1520	1524	1528	rVB3	2981	4332	0.43%	0.181%
83	11.227	1528	1532	1538	rVB5	3201	5457	0.55%	0.228%
84	11.331	1545	1549	1555	rBV6	1672	2968	0.30%	0.124%
85	11.416	1557	1563	1564	rBV5	1689	3154	0.32%	0.132%
86	11.513	1575	1579	1583	rVB3	2431	3238	0.32%	0.136%
87	11.629	1594	1598	1607	rVB2	7051	12638	1.27%	0.529%
88	11.727	1609	1614	1618	rBV	11097	18760	1.88%	0.785%
89	11.837	1626	1632	1641	rBV3	63265	130304	13.06%	5.454%
90	11.971	1650	1654	1662	rBV9	2971	7670	0.77%	0.321%
91	12.135	1674	1681	1683	rBV3	38435	72324	7.25%	3.027%
92	12.300	1704	1708	1710	rBV	15932	24539	2.46%	1.027%
93	12.861	1795	1800	1803	rBV2	35089	59346	5.95%	2.484%
94	12.928	1807	1811	1818	rVB2	141805	255669	25.63%	10.702%
95	13.160	1846	1849	1856	rVB3	31278	53877	5.40%	2.255%
96	13.245	1858	1863	1869	rBV	93507	152016	15.24%	6.363%
97	13.580	1915	1918	1922	rVB	50131	65585	6.58%	2.745%
98	13.867	1960	1965	1971	rBV2	69049	107623	10.79%	4.505%
99	14.714	2100	2104	2109	rVB2	44075	63239	6.34%	2.647%
100	14.781	2111	2115	2121	rBV2	52331	96237	9.65%	4.028%

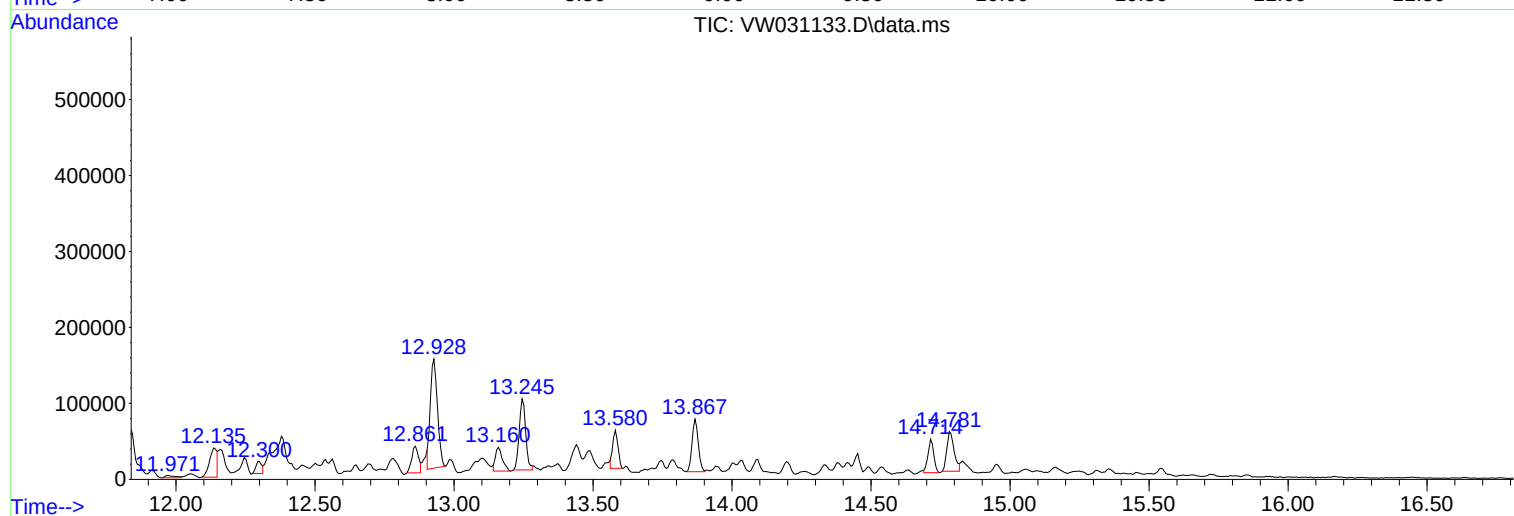
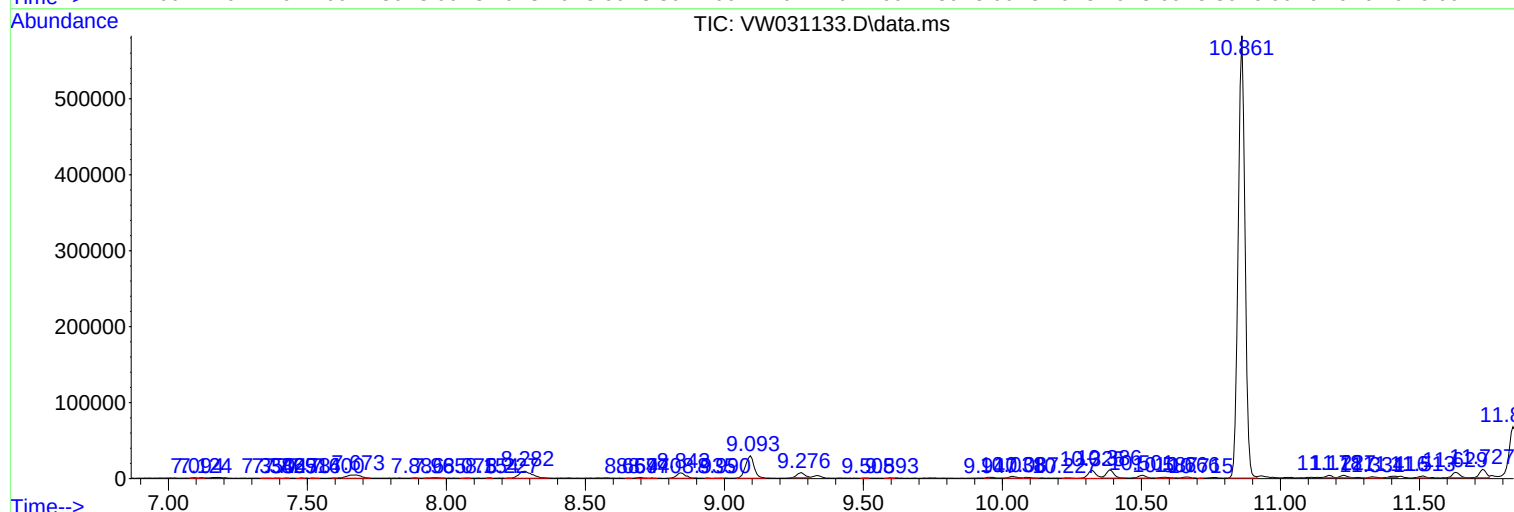
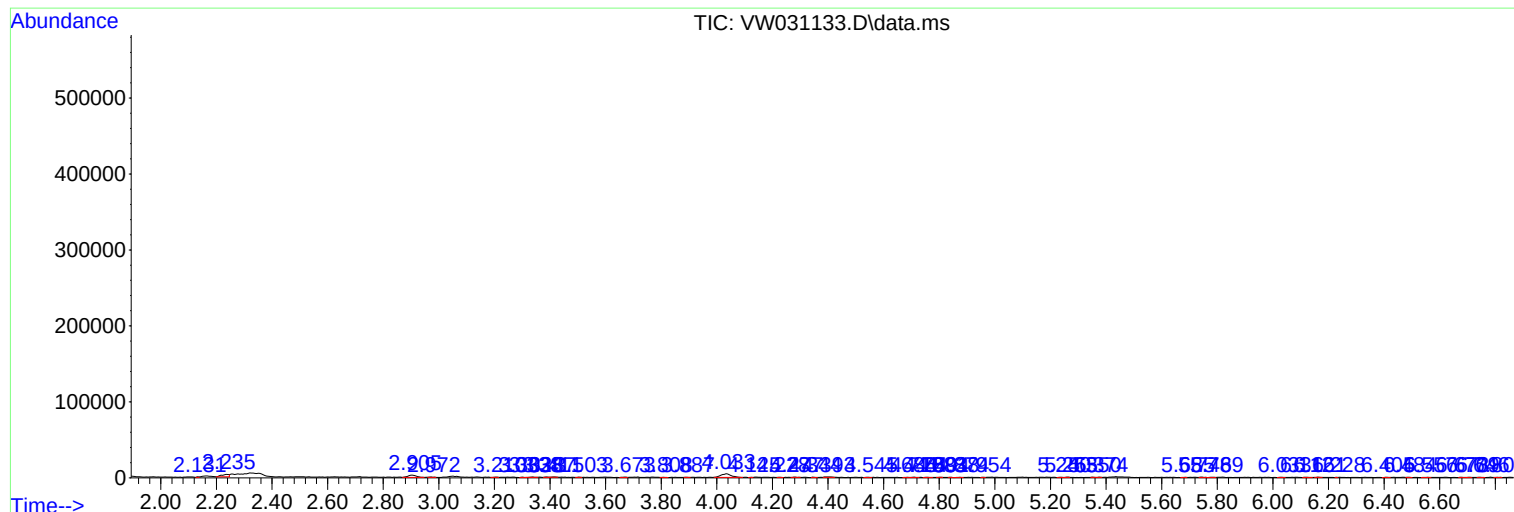
Sum of corrected areas: 2389050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

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



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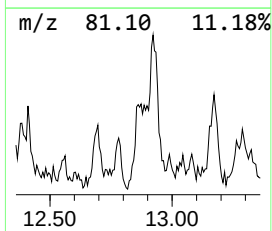
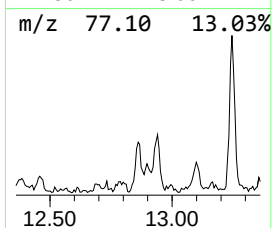
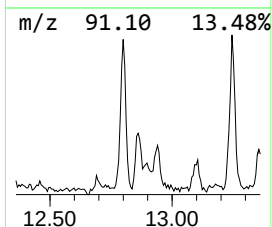
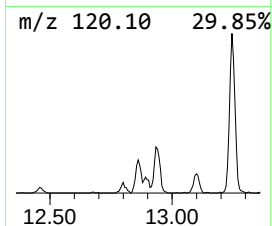
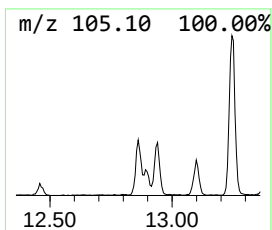
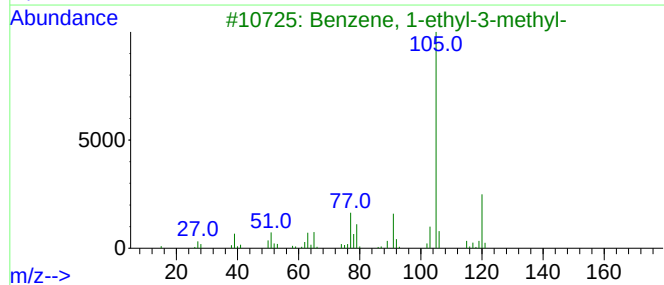
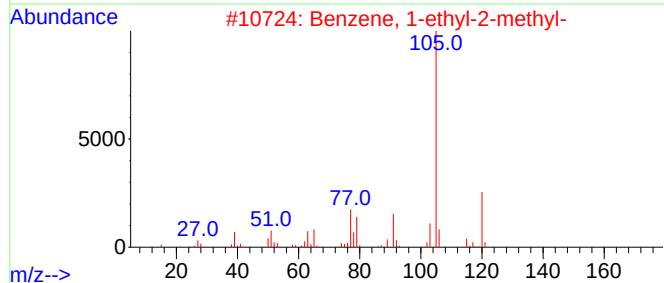
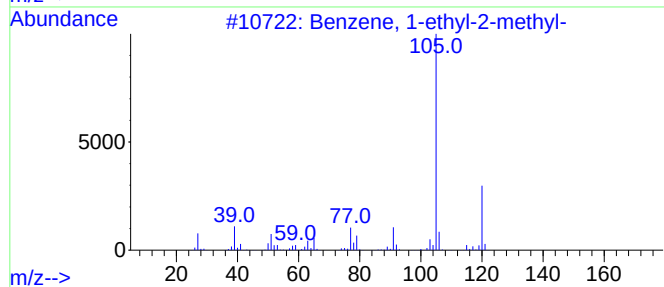
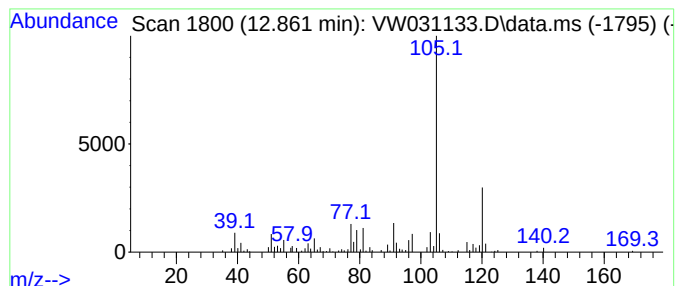
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

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

Peak Number 19 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	22.62 ug/L	59346	1,4-Dichlorobenzene-d4	13.556

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-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
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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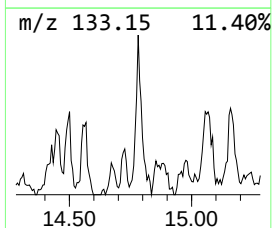
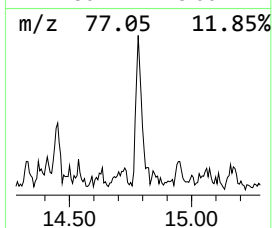
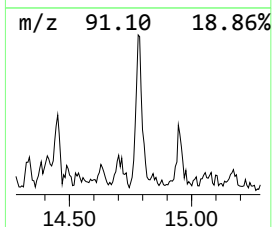
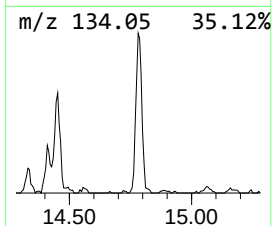
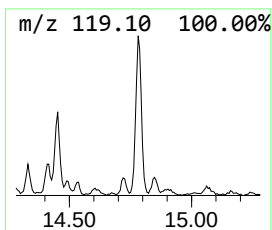
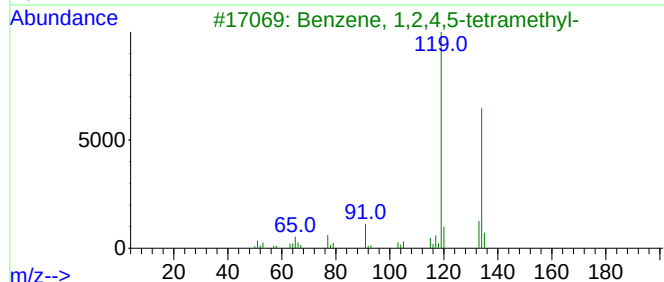
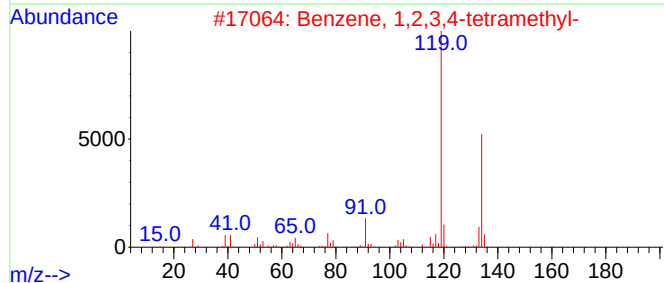
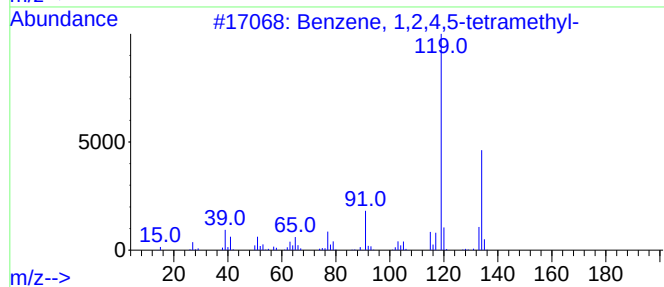
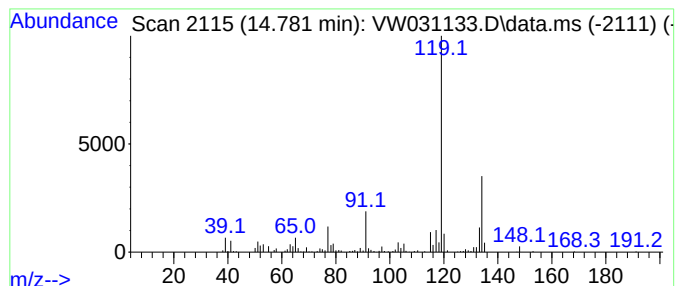
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

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

Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	36.68 ug/L	96237	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.861	22.6	ug/L	59346	3	13.556	65585	25.0
Benzene, 1,2,4,...	14.781	36.7	ug/L	96237	3	13.556	65585	25.0