

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040320\
 Data File : VU037569.D
 Acq On : 03 Apr 2020 15:42
 Operator : JC/MD
 Sample : L2065-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEW1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.398	11	18	28	rVB	48847	48142	4.72%	0.383%
2	1.495	43	48	54	rBV	13006	12650	1.24%	0.101%
3	1.536	55	61	71	rVB	42230	44949	4.41%	0.357%
4	1.613	77	85	102	rVB2	225797	260543	25.57%	2.071%
5	1.919	173	180	201	rVB2	107096	180861	17.75%	1.438%
6	2.154	244	253	267	rVB	106642	158149	15.52%	1.257%
7	2.594	376	390	406	rBV3	351008	708633	69.54%	5.634%
8	2.713	424	427	428	rBV2	1005	537	0.05%	0.004%
9	2.912	487	489	493	rBV3	335	299	0.03%	0.002%
10	3.076	527	540	559	rVB	88328	168393	16.52%	1.339%
11	3.163	564	567	569	rBV	260	178	0.02%	0.001%
12	3.218	576	584	598	rVB2	9178	19787	1.94%	0.157%
13	3.385	623	636	652	rVB	46366	90052	8.84%	0.716%
14	3.494	668	670	673	rVB	199	91	0.01%	0.001%
15	3.601	701	703	707	rBV2	302	167	0.02%	0.001%
16	3.639	712	715	717	rBV2	343	207	0.02%	0.002%
17	3.726	739	742	743	rBV	190	84	0.01%	0.001%
18	3.909	783	799	822	rVB	93217	221210	21.71%	1.759%
19	4.015	829	832	834	rBV2	342	250	0.02%	0.002%
20	4.083	850	853	855	rBV	326	151	0.01%	0.001%
21	4.276	911	913	914	rBV	253	143	0.01%	0.001%
22	4.546	994	997	1001	rBV2	351	207	0.02%	0.002%
23	4.597	1010	1013	1014	rBV	254	148	0.01%	0.001%
24	4.668	1017	1035	1041	rBV	102471	224046	21.99%	1.781%
25	4.877	1098	1100	1105	rVB	185	101	0.01%	0.001%
26	5.015	1127	1143	1156	rBV	67834	142986	14.03%	1.137%
27	5.109	1157	1172	1195	rVB4	215321	640162	62.82%	5.090%
28	5.227	1205	1209	1211	rBV	150	92	0.01%	0.001%
29	5.353	1233	1248	1267	rVB2	41110	93309	9.16%	0.742%
30	5.504	1292	1295	1297	rBV	161	103	0.01%	0.001%
31	5.562	1297	1313	1329	rVV	117690	252285	24.76%	2.006%
32	5.642	1334	1338	1341	rBV2	255	166	0.02%	0.001%
33	5.761	1354	1375	1384	rBV2	384172	1019036	100.00%	8.102%
34	5.932	1424	1428	1430	rBV2	465	336	0.03%	0.003%

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 Title : VOC Analysis

35	6.015	1451	1454	1455	rBV2	193	95	0.01%	0.001%
36	6.112	1479	1484	1486	rBV3	1289	1364	0.13%	0.011%
37	6.282	1522	1537	1559	rVB	291212	539966	52.99%	4.293%
38	6.391	1569	1571	1574	rVB2	372	194	0.02%	0.002%
39	6.475	1594	1597	1600	rBV	196	119	0.01%	0.001%
40	6.520	1609	1611	1613	rBV2	239	144	0.01%	0.001%
41	6.575	1614	1628	1648	rVB	237181	437801	42.96%	3.481%
42	6.645	1648	1650	1651	rBV	282	115	0.01%	0.001%
43	6.723	1660	1674	1691	rBV	243010	461836	45.32%	3.672%
44	6.822	1691	1705	1720	rVB	107839	204805	20.10%	1.628%
45	7.038	1770	1772	1773	rBV	233	96	0.01%	0.001%
46	7.137	1791	1803	1816	rVB	43520	77515	7.61%	0.616%
47	7.243	1819	1836	1847	rBV2	5708	11055	1.08%	0.088%
48	7.321	1858	1860	1861	rBV2	218	106	0.01%	0.001%
49	7.353	1866	1870	1871	rBV	144	104	0.01%	0.001%
50	7.440	1895	1897	1901	rVV	260	163	0.02%	0.001%
51	7.478	1905	1909	1912	rBV	396	253	0.02%	0.002%
52	7.530	1923	1925	1927	rBV	280	133	0.01%	0.001%
53	7.594	1932	1945	1952	rBV	159298	272180	26.71%	2.164%
54	7.687	1972	1974	1975	rBV	260	106	0.01%	0.001%
55	7.739	1980	1990	2001	rVB2	12109	19888	1.95%	0.158%
56	7.819	2009	2015	2026	rVV4	2555	4042	0.40%	0.032%
57	7.858	2026	2027	2029	rVB	332	66	0.01%	0.001%
58	7.925	2034	2048	2063	rBV	490626	834088	81.85%	6.631%
59	8.137	2112	2114	2117	rBV	239	128	0.01%	0.001%
60	8.205	2123	2135	2139	rBV	118252	182633	17.92%	1.452%
61	8.359	2182	2183	2186	rBV2	323	209	0.02%	0.002%
62	8.427	2192	2204	2219	rVV	80546	133348	13.09%	1.060%
63	8.501	2222	2227	2230	rBV2	474	365	0.04%	0.003%
64	8.578	2238	2251	2264	rBV	242877	404782	39.72%	3.218%
65	8.658	2264	2276	2304	rBV	321332	548312	53.81%	4.359%
66	8.835	2319	2331	2344	rVB2	86486	144265	14.16%	1.147%
67	8.948	2354	2366	2383	rVB	48323	81453	7.99%	0.648%
68	9.224	2449	2452	2459	rVB	237	184	0.02%	0.001%
69	9.378	2498	2500	2504	rBV	176	81	0.01%	0.001%
70	9.440	2506	2519	2536	rBV	422191	678954	66.63%	5.398%
71	9.555	2544	2555	2568	rBV	176205	287900	28.25%	2.289%

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72	9.661	2585	2588	2594	rBV2	425	478	0.05%	0.004%
73	9.858	2646	2649	2651	rBV	182	104	0.01%	0.001%
74	10.250	2769	2771	2773	rBV	293	121	0.01%	0.001%
75	10.263	2773	2775	2778	rVB	280	133	0.01%	0.001%
76	10.311	2778	2790	2803	rVB	94574	155462	15.26%	1.236%
77	10.362	2803	2806	2808	rBV	287	127	0.01%	0.001%
78	10.423	2822	2825	2827	rBV	226	124	0.01%	0.001%
79	10.488	2843	2845	2847	rBV	349	172	0.02%	0.001%
80	10.600	2875	2880	2885	rVB2	486	326	0.03%	0.003%
81	10.777	2922	2935	2959	rVB2	327436	711508	69.82%	5.657%
82	10.864	2959	2962	2963	rBV	238	133	0.01%	0.001%
83	10.880	2966	2967	2970	rBV	285	113	0.01%	0.001%
84	11.108	3031	3038	3043	rBV4	868	1461	0.14%	0.012%
85	11.224	3072	3074	3078	rBV2	356	174	0.02%	0.001%
86	11.311	3094	3101	3107	rBV4	1297	1736	0.17%	0.014%
87	11.484	3143	3155	3169	rVB	345819	525379	51.56%	4.177%
88	11.571	3180	3182	3186	rBV2	279	156	0.02%	0.001%
89	11.648	3204	3206	3208	rBV	249	139	0.01%	0.001%
90	11.829	3249	3262	3277	rVB	440604	689702	67.68%	5.483%
91	12.057	3331	3333	3334	rBV	322	136	0.01%	0.001%
92	12.208	3367	3380	3394	rVB	486025	761827	74.76%	6.057%
93	12.343	3419	3422	3424	rVB2	380	223	0.02%	0.002%
94	12.378	3431	3433	3435	rBV	295	170	0.02%	0.001%
95	12.867	3583	3585	3588	rBV2	326	213	0.02%	0.002%
96	13.021	3622	3633	3649	rBV2	62593	99057	9.72%	0.788%
97	13.243	3698	3702	3704	rBV2	542	356	0.03%	0.003%
98	14.121	3968	3975	3986	rVB	7339	10567	1.04%	0.084%
99	14.436	4069	4073	4076	rBV2	495	398	0.04%	0.003%
100	15.076	4270	4272	4274	rBV2	308	148	0.01%	0.001%

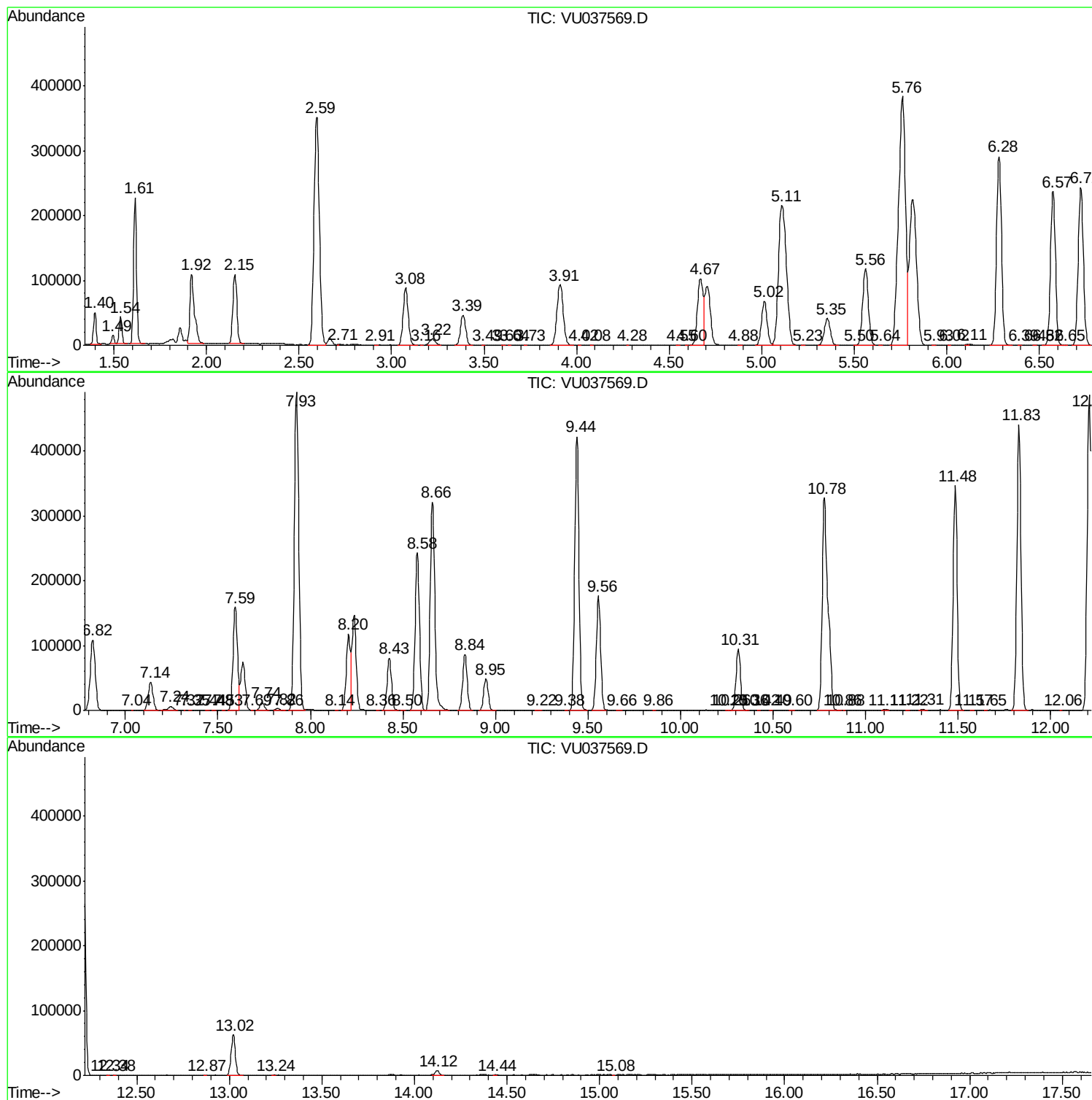
Sum of corrected areas: 12577944

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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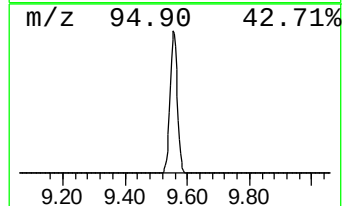
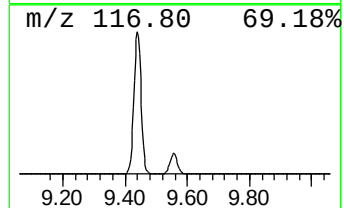
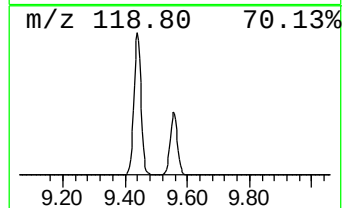
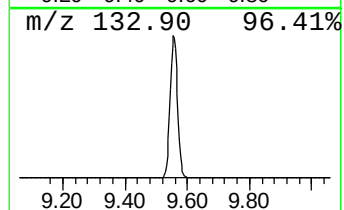
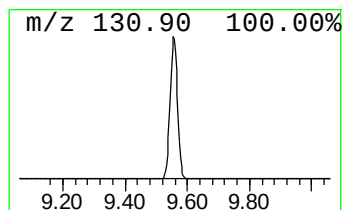
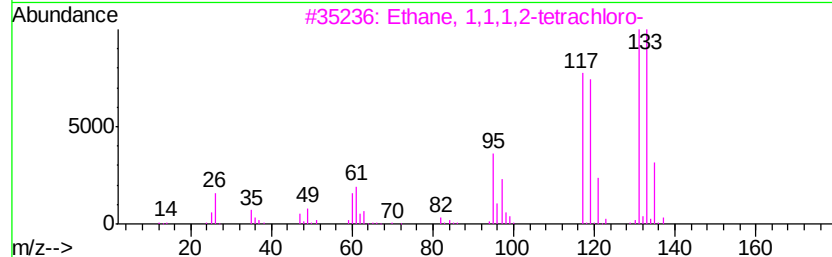
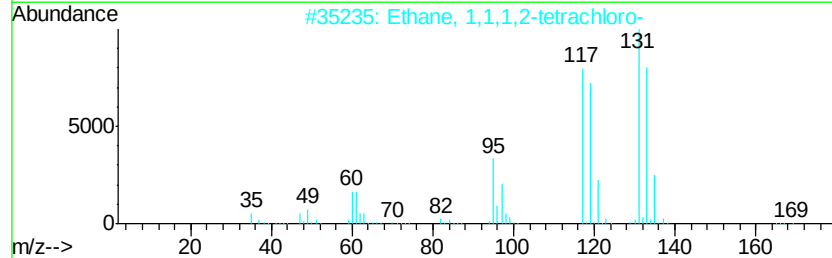
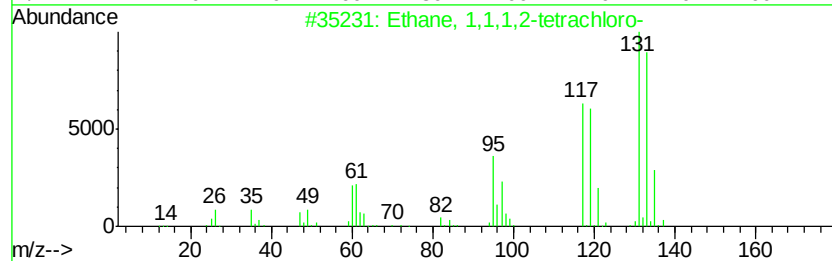
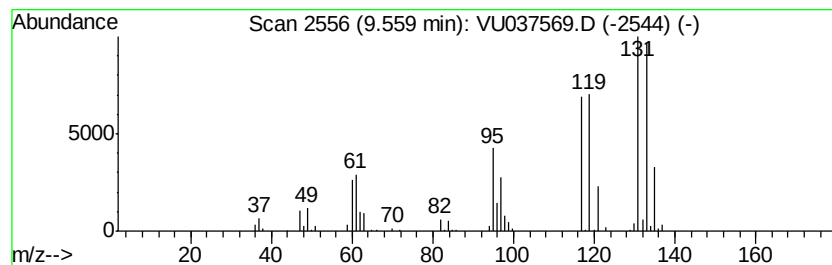
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	21.20 ug/L	287900	Chlorobenzene-d5	9.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	90
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	87
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	83
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5		Carbon Tetrachloride	152	CCl4	000056-23-5	11



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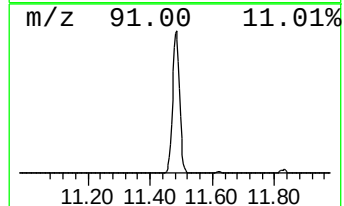
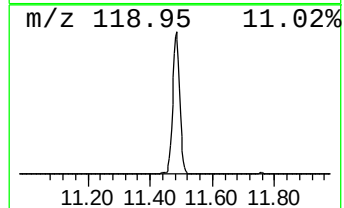
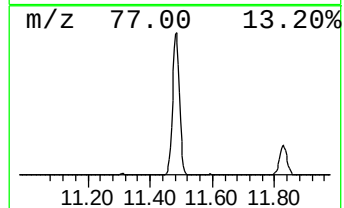
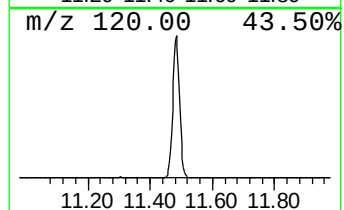
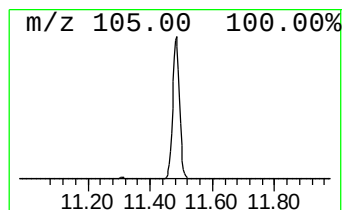
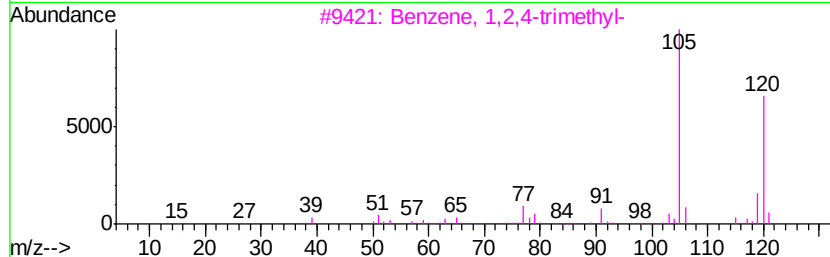
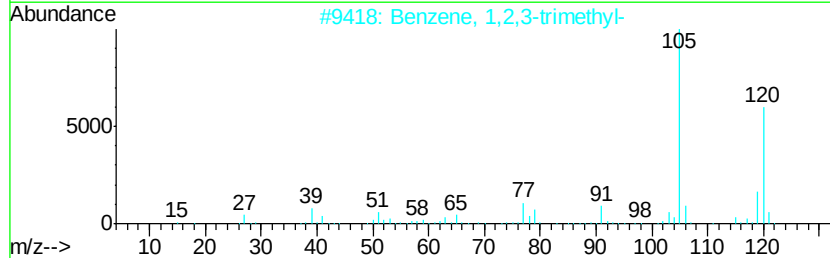
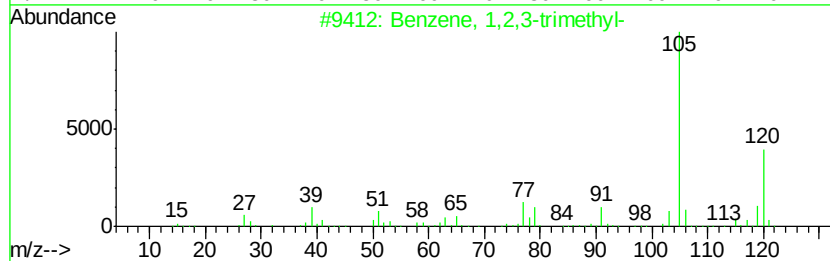
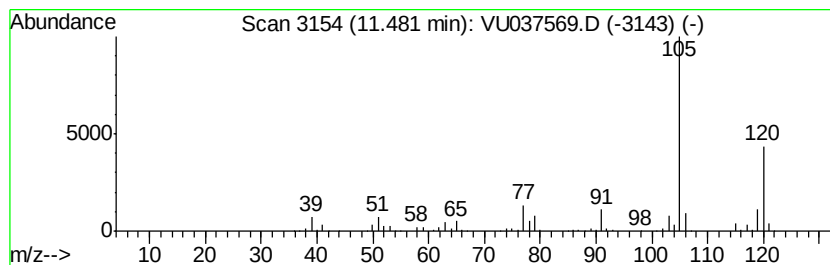
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	38.09 ug/L	525379	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Mesitylene	120	C9H12	000108-67-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1,1,2-t...	9.56	21.2	ug/L	287900	2	9.44	678954	50.0
Benzene, 1,2,3-tr...	11.48	38.1	ug/L	525379	3	11.83	689702	50.0