

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV0717530.D
 Acq On : 17 Jul 2020 17:50
 Operator : SY/MD
 Sample : L3336-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-5

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_V\METHOD\SOMVLM070820WMA.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	1.319	63	71	83	rVB2	847892	900649	0.33%	0.093%
2	1.579	145	152	161	rBV	107589	118092	0.04%	0.012%
3	2.126	311	322	337	rBV2	321250	550730	0.20%	0.057%
4	2.309	372	379	388	rBV7	3191	4825	0.00%	0.000%
5	2.454	422	424	428	rBV4	1457	910	0.00%	0.000%
6	2.782	514	526	550	rBV	101940	185241	0.07%	0.019%
7	3.061	599	613	627	rBV2	8050	17027	0.01%	0.002%
8	3.164	640	645	649	rBV2	1199	1093	0.00%	0.000%
9	3.219	650	662	675	rVV3	8822	20141	0.01%	0.002%
10	3.315	688	692	698	rVB5	906	975	0.00%	0.000%
11	3.676	796	804	807	rBV5	1169	1041	0.00%	0.000%
12	3.785	825	838	856	rBV4	14555	38469	0.01%	0.004%
13	3.939	865	886	930	rBV	11559475	28217056	10.19%	2.905%
14	4.376	1008	1022	1052	rVB2	146221	373289	0.13%	0.038%
15	4.630	1098	1101	1104	rBV2	1439	986	0.00%	0.000%
16	4.704	1106	1124	1141	rBV4	44493	115276	0.04%	0.012%
17	4.798	1143	1153	1164	rBV4	6643	15152	0.01%	0.002%
18	4.936	1183	1196	1198	rBV3	9793	14690	0.01%	0.002%
19	5.074	1221	1239	1248	rBV2	333317	871740	0.31%	0.090%
20	5.351	1315	1325	1333	rBV4	15643	33582	0.01%	0.003%
21	5.515	1365	1376	1391	rBV4	17345	35694	0.01%	0.004%
22	5.643	1402	1416	1441	rBV3	375933	772355	0.28%	0.080%
23	5.946	1491	1510	1545	rBV	24613513	48845627	17.64%	5.029%
24	6.097	1546	1557	1567	rVV2	209313	446073	0.16%	0.046%
25	6.158	1569	1576	1592	rVB2	216642	432670	0.16%	0.045%
26	6.389	1637	1648	1666	rVB6	12038	26379	0.01%	0.003%
27	6.489	1666	1679	1691	rVB6	5516	15425	0.01%	0.002%
28	6.537	1691	1694	1696	rBV4	1375	994	0.00%	0.000%
29	6.656	1721	1731	1738	rBV4	5878	11015	0.00%	0.001%
30	6.759	1758	1763	1766	rBV4	1045	1083	0.00%	0.000%
31	6.823	1771	1783	1794	rBV7	8051	18676	0.01%	0.002%
32	6.939	1810	1819	1828	rBV3	7747	14328	0.01%	0.001%
33	7.013	1829	1842	1857	rVV	119386	221298	0.08%	0.023%
34	7.103	1866	1870	1879	rVB7	5123	7788	0.00%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Title : VOC Analysis

35	7.200	1892	1900	1908	rBV8	3052	5578	0.00%	0.001%
36	7.293	1915	1929	1935	rBV2	46330	96859	0.03%	0.010%
37	7.347	1936	1946	1953	rVV	341252	695681	0.25%	0.072%
38	7.457	1954	1980	2006	rVB3	80269973	241427000	87.20%	24.855%
39	7.646	2032	2039	2045	rBV	92838	134208	0.05%	0.014%
40	7.814	2082	2091	2101	rVB2	33158	59083	0.02%	0.006%
41	8.023	2134	2156	2175	rBV2	66664325	140243394	50.65%	14.438%
42	8.113	2176	2184	2206	rVB	304897	578093	0.21%	0.060%
43	8.315	2237	2247	2257	rVB	114915	183823	0.07%	0.019%
44	8.376	2259	2266	2274	rVB3	25757	39715	0.01%	0.004%
45	8.688	2357	2363	2372	rVB9	5006	7711	0.00%	0.001%
46	8.814	2394	2402	2404	rBV6	4641	5496	0.00%	0.001%
47	8.907	2409	2431	2443	rBV2	5326300	9396224	3.39%	0.967%
48	9.035	2458	2471	2481	rBV	6088630	9510259	3.43%	0.979%
49	9.084	2481	2486	2495	rVV	324749	450949	0.16%	0.046%
50	9.164	2496	2511	2528	rVB	20472751	32784205	11.84%	3.375%
51	9.341	2560	2566	2574	rVB6	10634	18122	0.01%	0.002%
52	9.466	2602	2605	2607	rBV4	1801	1470	0.00%	0.000%
53	9.566	2624	2636	2664	rVB	8534080	13206788	4.77%	1.360%
54	9.820	2709	2715	2725	rVB10	5463	9485	0.00%	0.001%
55	9.955	2745	2757	2772	rBV	620224	951928	0.34%	0.098%
56	10.142	2813	2815	2817	rBV2	2361	1525	0.00%	0.000%
57	10.238	2834	2845	2858	rBV2	329900	518843	0.19%	0.053%
58	10.376	2876	2888	2902	rBV	765882	1161263	0.42%	0.120%
59	10.469	2902	2917	2935	rVV	2045269	4400711	1.59%	0.453%
60	10.560	2936	2945	2969	rVB	1136396	1728996	0.62%	0.178%
61	10.717	2983	2994	2999	rVV	328908	484749	0.18%	0.050%
62	10.759	2999	3007	3027	rVB	1148558	1767349	0.64%	0.182%
63	10.887	3038	3047	3051	rBV3	16382	25203	0.01%	0.003%
64	10.936	3051	3062	3086	rVB	3218112	4847602	1.75%	0.499%
65	11.045	3088	3096	3103	rBV2	44870	70989	0.03%	0.007%
66	11.206	3133	3146	3158	rBV	5875517	9168918	3.31%	0.944%
67	11.302	3158	3176	3187	rVV	26627867	42257980	15.26%	4.350%
68	11.360	3187	3194	3209	rVB	1246612	1844631	0.67%	0.190%
69	11.505	3234	3239	3243	rBV	36648	38189	0.01%	0.004%
70	11.550	3243	3253	3263	rBV2	1916819	2999828	1.08%	0.309%
71	11.669	3275	3290	3306	rVB	9958347	16212778	5.86%	1.669%

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72	11.768	3315	3321	3331	rVB3	32179	48195	0.02%	0.005%
73	11.842	3335	3344	3361	rVB	135527	243324	0.09%	0.025%
74	11.939	3362	3374	3379	rBV2	440386	791058	0.29%	0.081%
75	12.039	3395	3405	3426	rVB	598985	972269	0.35%	0.100%
76	12.138	3426	3436	3464	rVB2	137994	355371	0.13%	0.037%
77	12.257	3467	3473	3474	rBV5	11861	10729	0.00%	0.001%
78	12.341	3489	3499	3511	rVB2	459550	682893	0.25%	0.070%
79	12.437	3512	3529	3537	rVV	375849	643957	0.23%	0.066%
80	12.489	3537	3545	3563	rVB	603271	914572	0.33%	0.094%
81	12.672	3592	3602	3612	rVB	361278	550692	0.20%	0.057%
82	12.749	3618	3626	3641	rVB	256079	404689	0.15%	0.042%
83	12.817	3643	3647	3657	rVB6	9608	13575	0.00%	0.001%
84	12.910	3657	3676	3689	rBV2	642708	1074868	0.39%	0.111%
85	13.074	3720	3727	3746	rVB4	53967	106148	0.04%	0.011%
86	13.186	3753	3762	3779	rBV5	26744	62615	0.02%	0.006%
87	13.331	3779	3807	3825	rBV2	105693530	276868118	100.00%	28.504%
88	13.530	3858	3869	3892	rVB	1958911	3000367	1.08%	0.309%
89	13.784	3927	3948	3965	rBV	38605907	64687021	23.36%	6.660%
90	14.112	4043	4050	4064	rVB7	15593	27595	0.01%	0.003%
91	14.257	4089	4095	4102	rVB3	8988	11894	0.00%	0.001%
92	14.582	4192	4196	4197	rBV5	1958	1438	0.00%	0.000%
93	14.662	4211	4221	4235	rVB2	21407	36039	0.01%	0.004%
94	14.784	4254	4259	4263	rVV6	2635	2589	0.00%	0.000%
95	14.846	4263	4278	4292	rVB2	73839	134098	0.05%	0.014%
96	15.167	4376	4378	4384	rVB5	1184	902	0.00%	0.000%
97	15.254	4402	4405	4417	rVB8	4906	6210	0.00%	0.001%
98	15.424	4448	4458	4466	rBV5	15821	25679	0.01%	0.003%
99	15.534	4489	4492	4497	rVB6	1348	1174	0.00%	0.000%
100	15.907	4604	4608	4615	rBV7	1542	2262	0.00%	0.000%

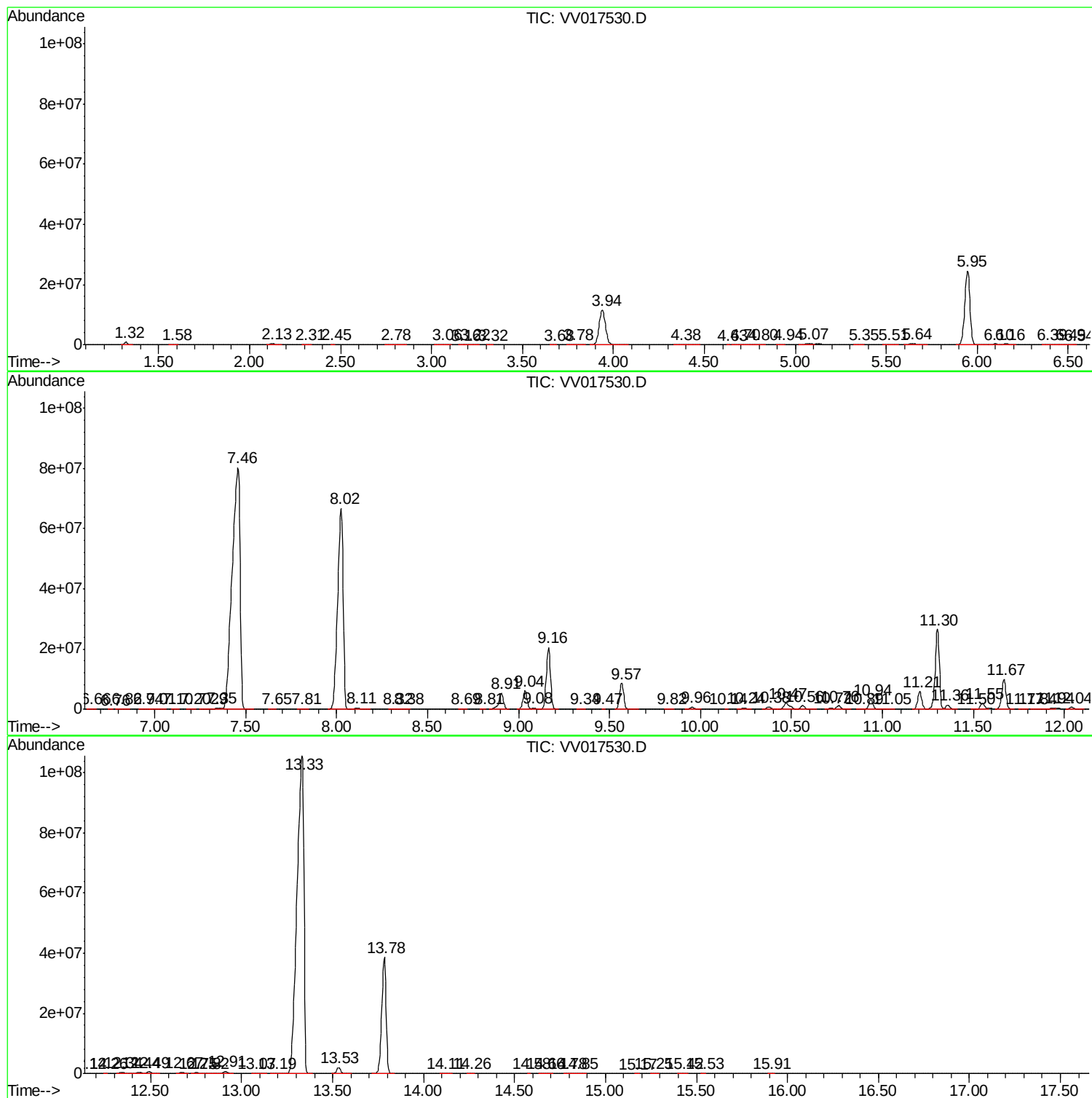
Sum of corrected areas: 971346335

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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



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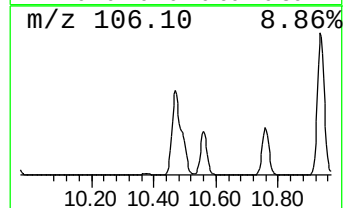
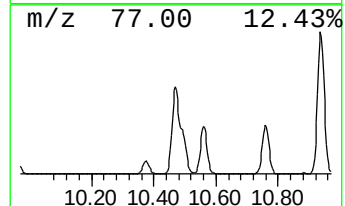
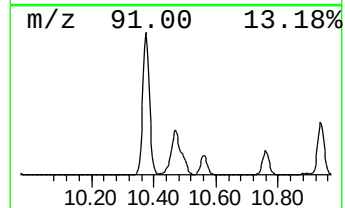
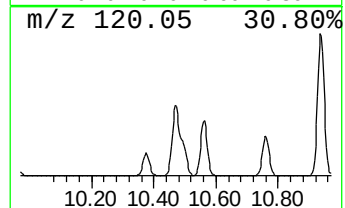
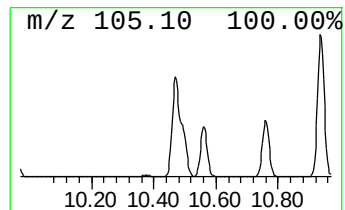
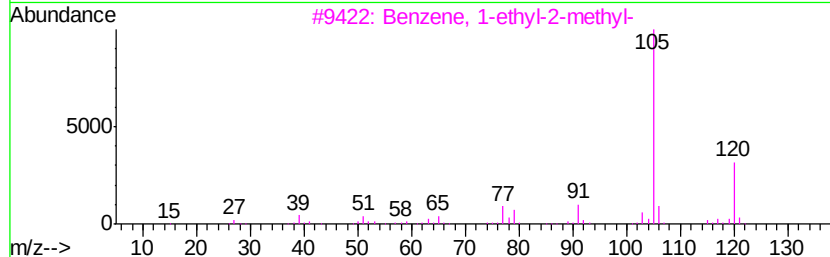
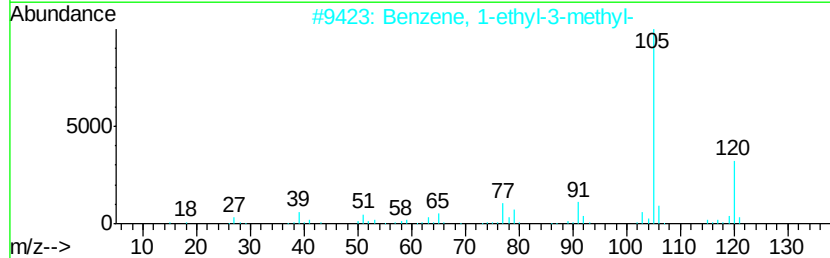
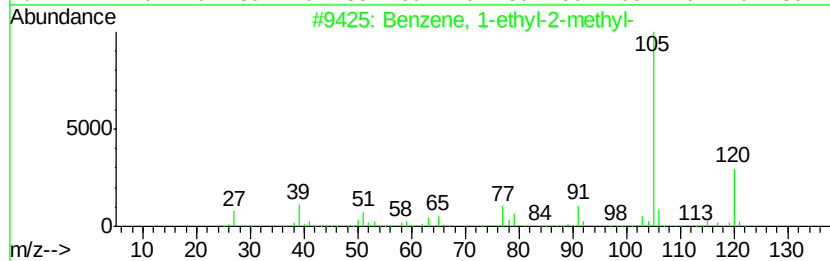
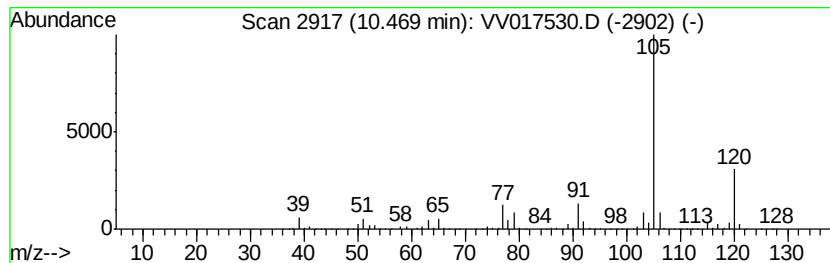
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	5.21 ug/L	4400710	1,4-Dichlorobenzene-d4	11.28
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	95
4	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	91



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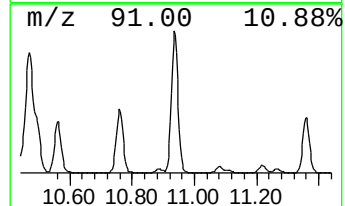
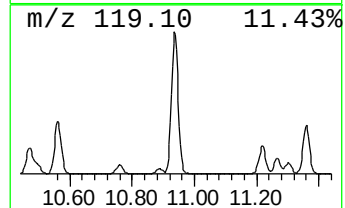
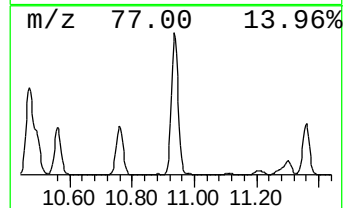
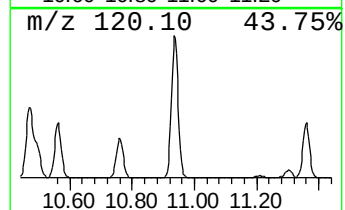
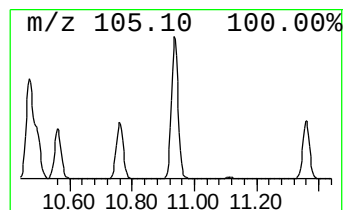
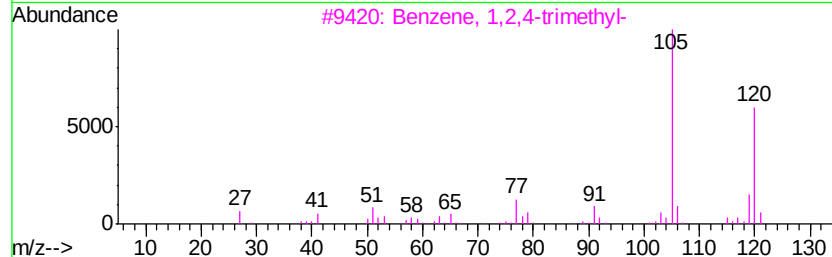
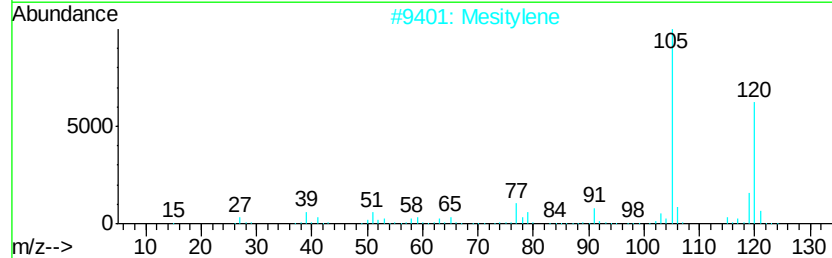
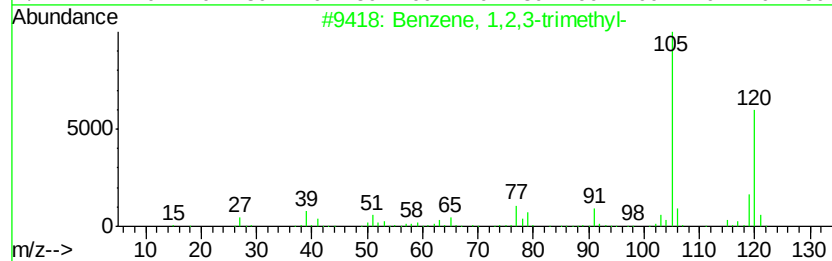
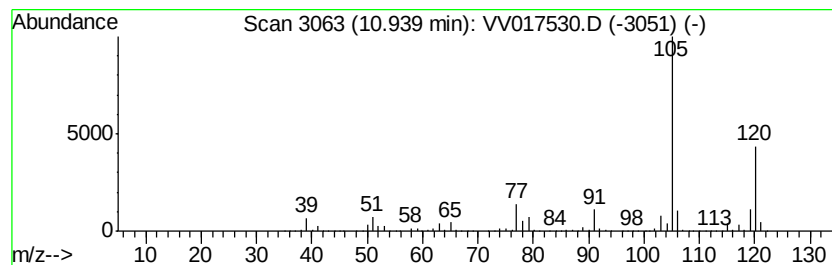
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.94	5.74 ug/L	4847600	1,4-Dichlorobenzene-d4	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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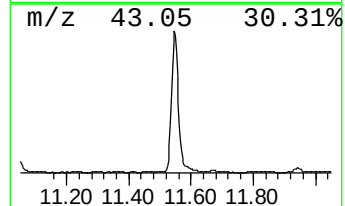
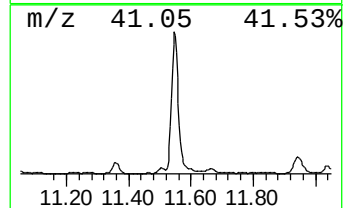
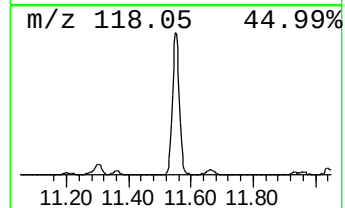
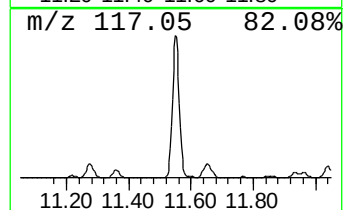
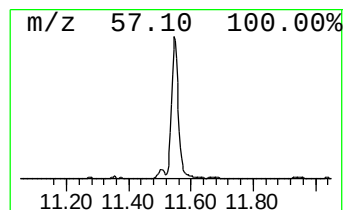
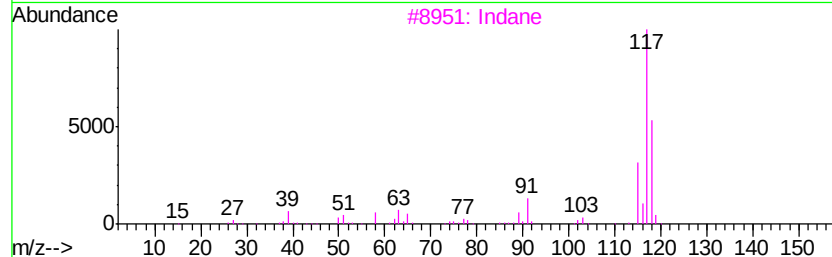
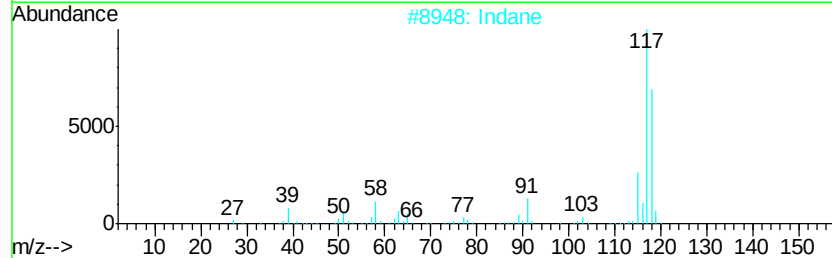
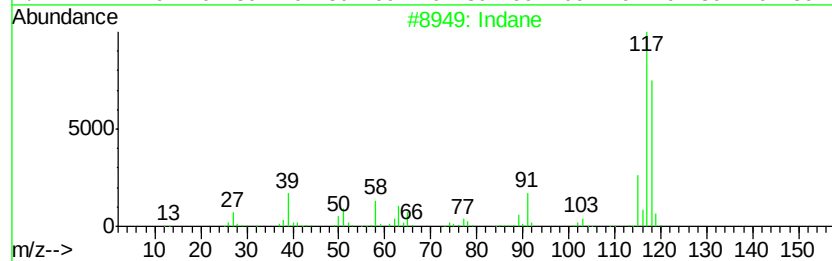
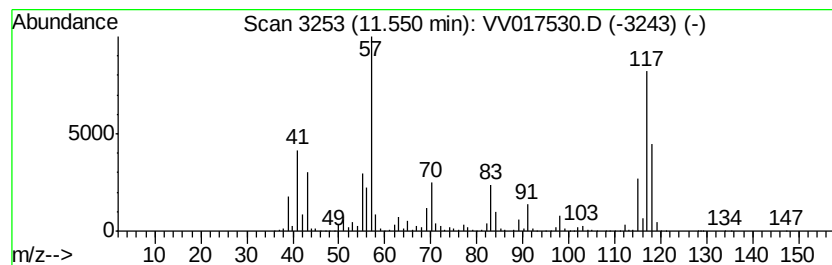
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Quant Title : VOC Analysis

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

Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	3.55 ug/L	2999830	1,4-Dichlorobenzene-d4	11.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	91
3	Indane		118	C9H10	000496-11-7	90
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	55
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	55



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071720\
Data File : VV017530.D
Acq On : 17 Jul 2020 17:50
Operator : SY/MD
Sample : L3336-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	10.47	5.2	ug/L	4400710	3	11.28	42258000	50.0
Benzene, 1,2,3-tr...	10.94	5.7	ug/L	4847600	3	11.28	42258000	50.0
Indane	11.55	3.5	ug/L	2999830	3	11.28	42258000	50.0