

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037418.D
 Acq On : 28 Mar 2020 15:43
 Operator : JC/MD
 Sample : L2002-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWJ3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\SOMUTR032820WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	11	17	30	rVB	54596	58019	4.84%	0.418%
2	1.494	42	48	53	rBV	29032	26273	2.19%	0.189%
3	1.533	53	60	72	rVB	105330	123219	10.28%	0.888%
4	1.613	77	85	99	rVB2	130138	156652	13.07%	1.128%
5	1.874	158	166	176	rBV	73693	93168	7.77%	0.671%
6	1.932	177	184	186	rBV	42228	46740	3.90%	0.337%
7	2.157	244	254	271	rVB	228222	335443	27.98%	2.416%
8	2.600	376	392	409	rBV5	314471	614814	51.29%	4.429%
9	3.076	527	540	556	rBV	75661	145869	12.17%	1.051%
10	3.391	621	638	659	rBV2	233550	601456	50.18%	4.333%
11	4.703	1025	1046	1070	rBV2	176426	500201	41.73%	3.603%
12	5.015	1128	1143	1157	rBV2	34513	70876	5.91%	0.511%
13	5.125	1157	1177	1199	rVB4	127438	387452	32.32%	2.791%
14	5.353	1232	1248	1270	rVB	124197	280147	23.37%	2.018%
15	5.562	1297	1313	1328	rVB2	118653	258769	21.59%	1.864%
16	5.761	1354	1375	1387	rBV2	153736	391103	32.63%	2.817%
17	5.832	1387	1397	1413	rVB2	76561	152622	12.73%	1.099%
18	6.282	1520	1537	1553	rBV	203058	383772	32.02%	2.764%
19	6.575	1611	1628	1648	rBV	282388	523197	43.65%	3.769%
20	6.726	1658	1675	1692	rBV	95882	190285	15.87%	1.371%
21	6.825	1692	1706	1726	rVB	147276	283957	23.69%	2.045%
22	7.137	1791	1803	1816	rVB	50528	90676	7.56%	0.653%
23	7.594	1931	1945	1951	rBV	59790	100386	8.37%	0.723%
24	7.636	1952	1958	1972	rVB	59398	98862	8.25%	0.712%
25	7.925	2032	2048	2059	rBV	203283	345043	28.78%	2.485%
26	7.996	2059	2070	2087	rVB	197756	334830	27.93%	2.412%
27	8.205	2124	2135	2149	rVB	40453	66365	5.54%	0.478%
28	8.427	2191	2204	2217	rBV2	211602	360777	30.10%	2.599%
29	8.578	2239	2251	2266	rVV	206710	348270	29.05%	2.509%
30	8.661	2266	2277	2302	rVB	252556	446888	37.28%	3.219%
31	8.835	2320	2331	2345	rVB	123121	206614	17.24%	1.488%
32	8.935	2352	2362	2373	rBV2	25224	43617	3.64%	0.314%
33	9.439	2505	2519	2537	rBV	290665	484636	40.43%	3.491%
34	9.594	2554	2567	2581	rBV	758792	1198701	100.00%	8.635%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR032820WMA.M
Title : TRACE VOA SOM01.0

35	10.128	2718	2733	2751	rBV4	358748	702708	58.62%	5.062%
36	10.504	2837	2850	2865	rBV	587276	908831	75.82%	6.547%
37	10.803	2923	2943	2958	rBV2	345534	661275	55.17%	4.763%
38	11.314	3087	3102	3113	rBV4	8253	15725	1.31%	0.113%
39	11.484	3142	3155	3169	rVB	403899	618657	51.61%	4.456%
40	11.761	3229	3241	3251	rBV	129273	204686	17.08%	1.474%
41	11.828	3251	3262	3279	rVB	327736	513860	42.87%	3.702%
42	12.214	3367	3382	3399	rVB3	223263	506969	42.29%	3.652%

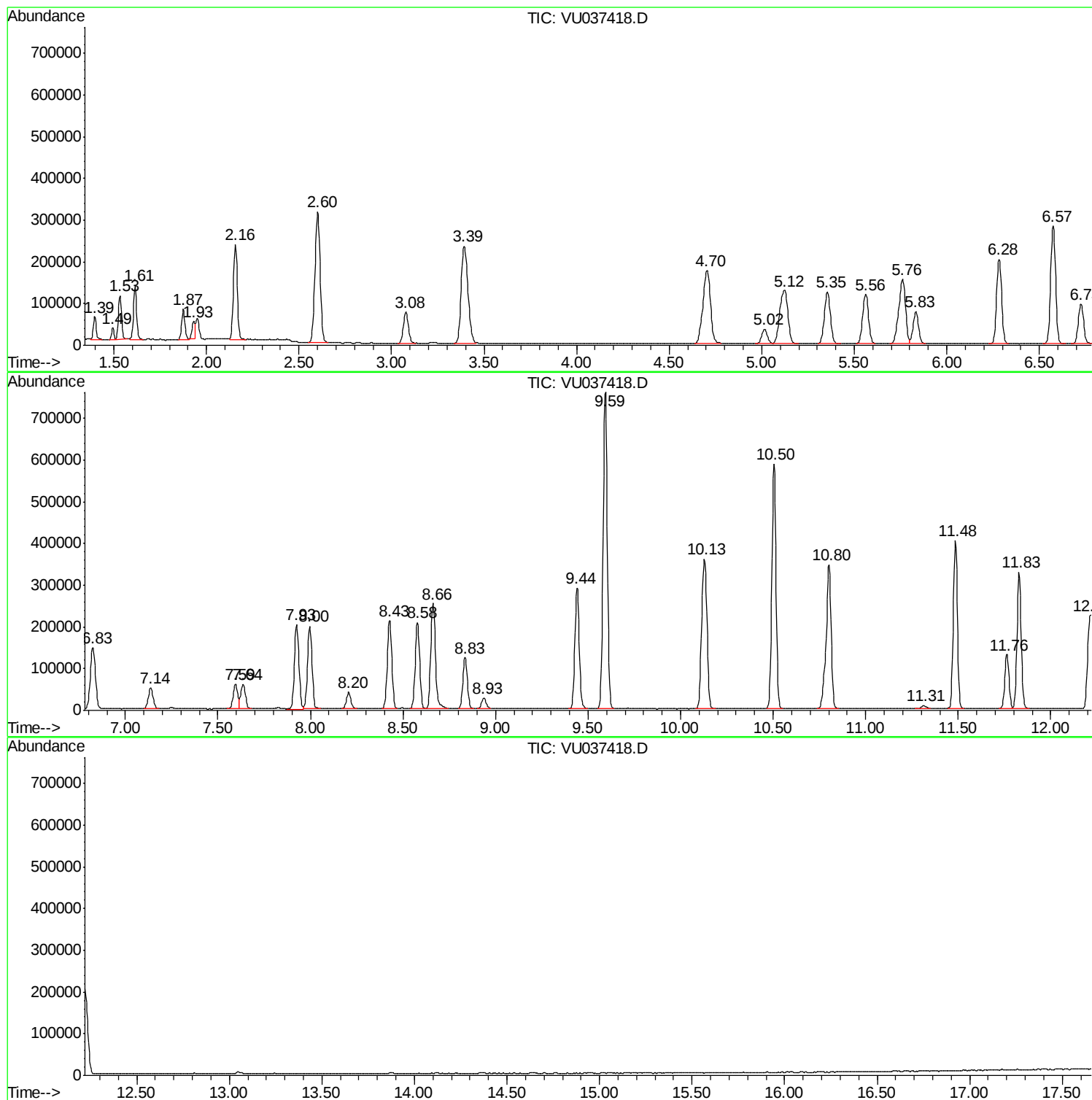
Sum of corrected areas: 13882410

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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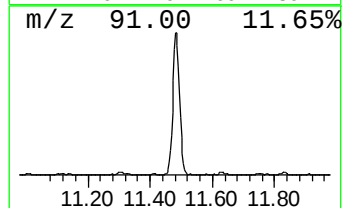
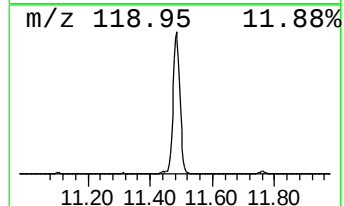
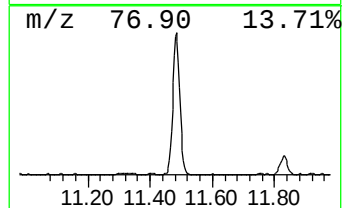
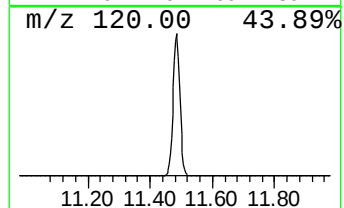
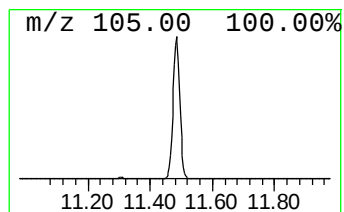
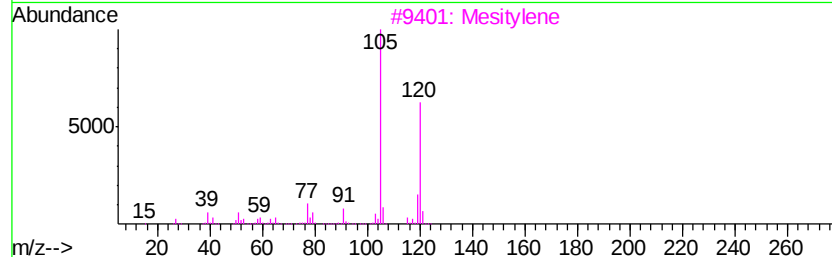
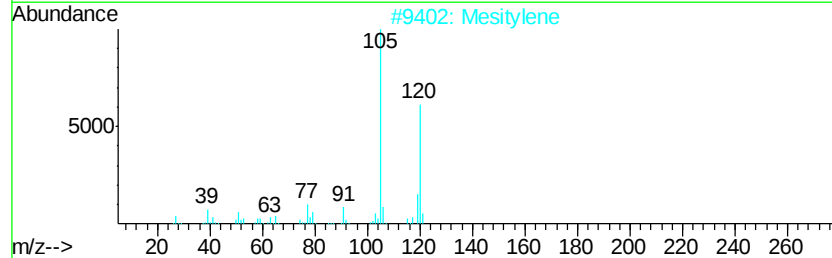
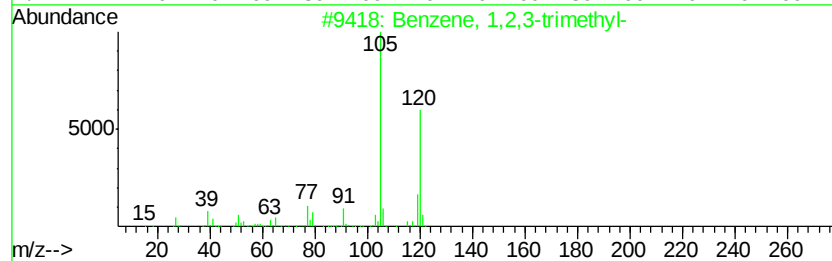
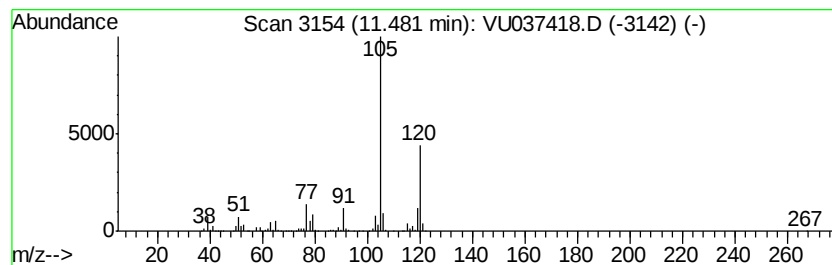
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.48	6.02 ug/L	618657	1,4-Dichlorobenzene-d4	11.83	
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	97
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	11.48	6.0	ug/L	618657	3	11.83	513860	5.0