

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071719\
 Data File : VU033284.D
 Acq On : 17 Jul 2019 12:26
 Operator : JC/SP
 Sample : K3772-25
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52N4

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\SOMUTR071619WMA.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	1.392	86	94	107	rBV	84957	87671	18.36%	1.891%
2	1.466	111	117	125	rBV	8690	9487	1.99%	0.205%
3	1.534	133	138	146	rVB	4015	5021	1.05%	0.108%
4	1.672	173	181	200	rVB	69967	89647	18.77%	1.933%
5	1.878	239	245	256	rVB8	2807	5050	1.06%	0.109%
6	2.260	349	364	374	rBV	151796	238208	49.88%	5.137%
7	2.309	374	379	389	rVV	11259	18272	3.83%	0.394%
8	2.363	393	396	408	rVB6	4287	5739	1.20%	0.124%
9	4.170	944	958	1003	rBV3	55578	203145	42.54%	4.381%
10	4.624	1080	1099	1122	rBV	84761	210151	44.01%	4.532%
11	5.315	1292	1314	1344	rBV3	169750	477523	100.00%	10.298%
12	5.865	1471	1485	1507	rBV	149929	298913	62.60%	6.446%
13	6.312	1610	1624	1646	rBV	114736	233497	48.90%	5.035%
14	7.209	1891	1903	1928	rBV	53305	97893	20.50%	2.111%
15	7.546	1996	2008	2023	rBV	211717	374198	78.36%	8.070%
16	7.620	2023	2031	2048	rVB	23547	44100	9.24%	0.951%
17	7.836	2084	2098	2116	rBV2	33336	59770	12.52%	1.289%
18	8.299	2231	2242	2282	rBV	227556	445245	93.24%	9.602%
19	8.456	2284	2291	2310	rVB8	5456	11263	2.36%	0.243%
20	9.074	2471	2483	2513	rBV	240289	408798	85.61%	8.816%
21	10.418	2890	2901	2917	rBV	91728	148089	31.01%	3.194%
22	10.759	2994	3007	3034	rBV	221882	347451	72.76%	7.493%
23	11.469	3213	3228	3249	rBV	239633	393799	82.47%	8.492%
24	11.845	3332	3345	3371	rBV	230341	384430	80.51%	8.290%
25	12.620	3578	3586	3601	rVB3	19750	32728	6.85%	0.706%
26	12.980	3689	3698	3708	rVB6	4260	7082	1.48%	0.153%

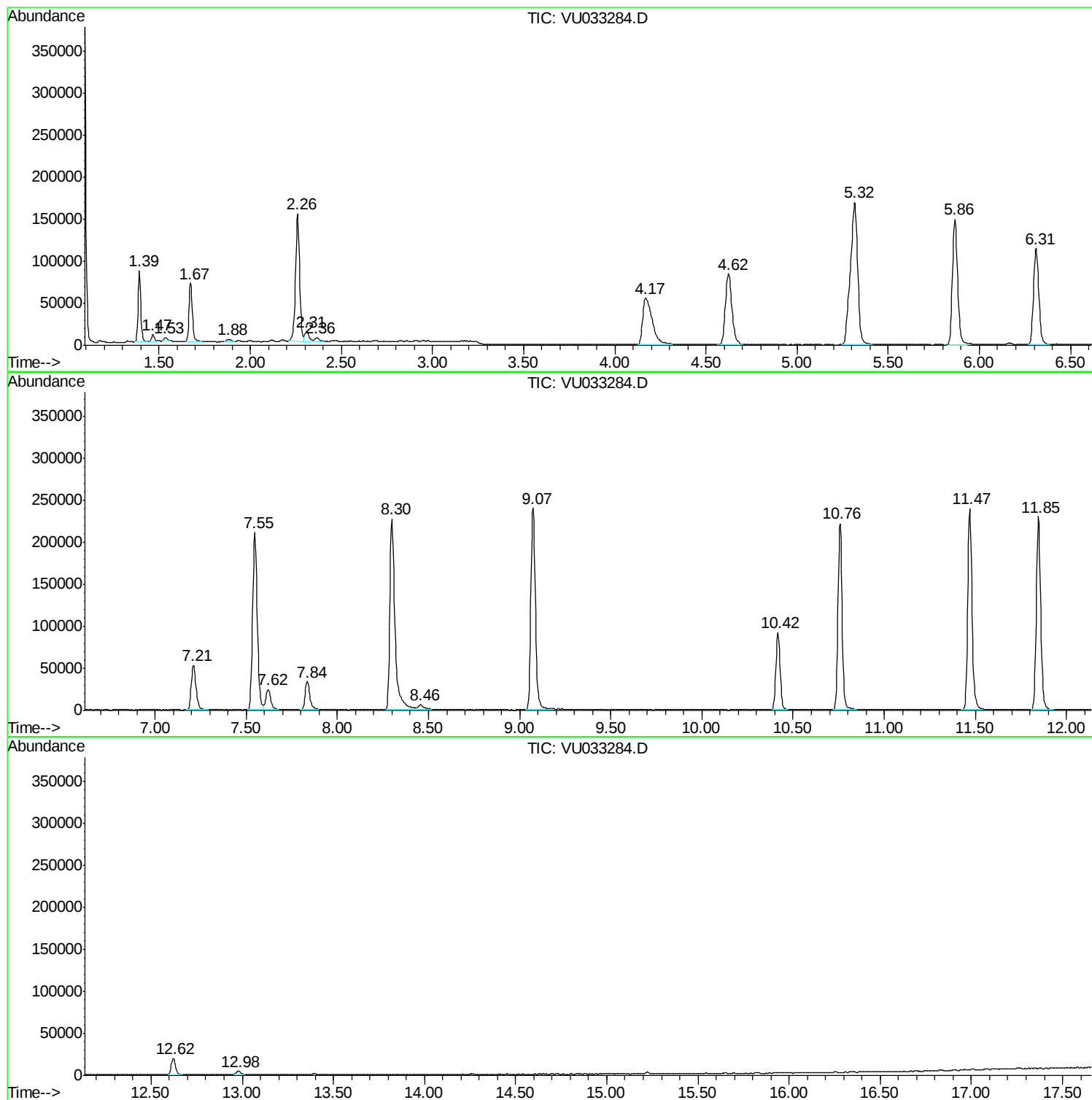
Sum of corrected areas: 4637170

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0

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



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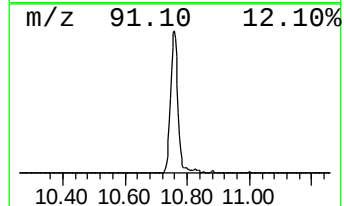
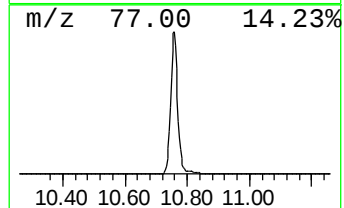
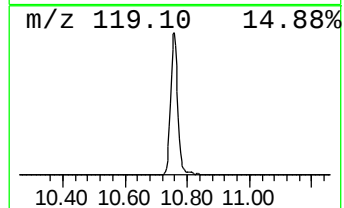
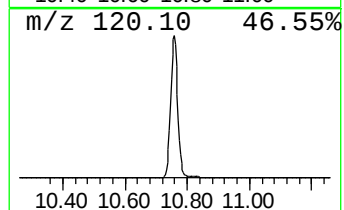
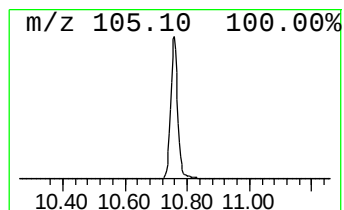
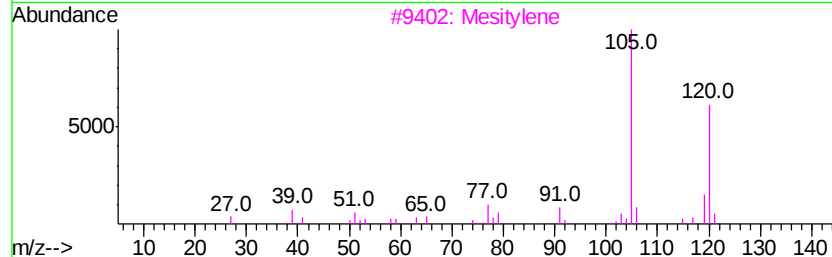
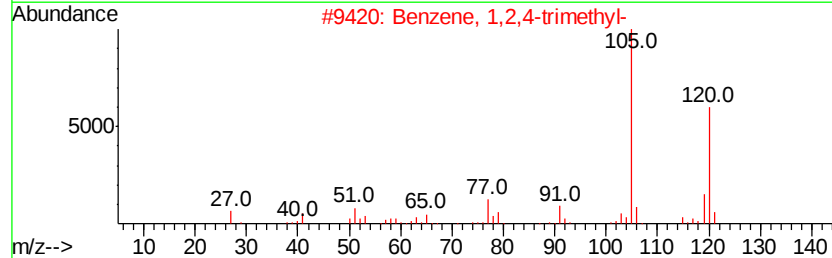
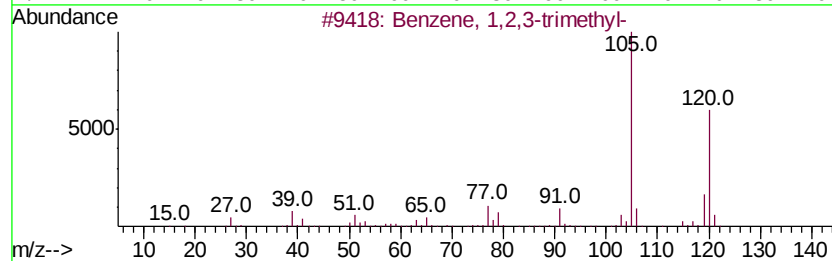
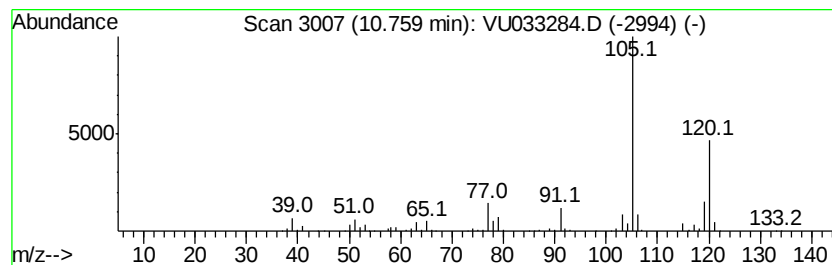
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0

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.
10.76	4.41 ug/L	347451	1,4-Dichlorobenzene-d4	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	10.76	4.4	ug/L	347451	3	11.47	393799	5.0