

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071619\
 Data File : VU033272.D
 Acq On : 16 Jul 2019 19:02
 Operator : JC/SP
 Sample : K3772-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52P2

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	1.325	67	73	84	rBV	7291	8678	1.70%	0.189%
2	1.392	86	94	106	rVB	87936	93555	18.32%	2.038%
3	1.466	112	117	123	rVB	5571	5837	1.14%	0.127%
4	1.537	132	139	146	rBV	5080	6487	1.27%	0.141%
5	1.672	172	181	194	rBV	73286	94687	18.55%	2.063%
6	2.260	352	364	373	rBV	157602	236754	46.37%	5.157%
7	2.309	373	379	389	rVV	19804	32519	6.37%	0.708%
8	2.363	392	396	406	rVB8	4056	6152	1.20%	0.134%
9	2.775	513	524	532	rBV3	9331	17892	3.50%	0.390%
10	4.167	944	957	980	rBV	65803	198409	38.86%	4.322%
11	4.624	1082	1099	1126	rBV	87373	213920	41.90%	4.660%
12	5.315	1291	1314	1340	rBV2	178400	499257	97.79%	10.876%
13	5.865	1468	1485	1506	rBV	155684	311548	61.02%	6.787%
14	6.167	1570	1579	1590	rVB5	5493	10164	1.99%	0.221%
15	6.312	1609	1624	1646	rBV	119144	241987	47.40%	5.271%
16	7.209	1886	1903	1921	rBV2	57071	105126	20.59%	2.290%
17	7.546	1995	2008	2022	rBV	224762	395419	77.45%	8.614%
18	7.620	2022	2031	2051	rVB	45023	82444	16.15%	1.796%
19	7.832	2087	2097	2117	rBV2	36264	65388	12.81%	1.424%
20	8.299	2230	2242	2276	rBV	268425	510552	100.00%	11.122%
21	8.456	2284	2291	2303	rVB5	5008	8399	1.65%	0.183%
22	9.074	2471	2483	2511	rBV	246049	417679	81.81%	9.099%
23	10.418	2886	2901	2913	rBV	99580	164791	32.28%	3.590%
24	10.758	2996	3007	3023	rVB	33054	52985	10.38%	1.154%
25	11.469	3216	3228	3255	rBV	242788	392501	76.88%	8.550%
26	11.845	3333	3345	3369	rBV	236816	393703	77.11%	8.576%
27	12.620	3575	3586	3598	rBV2	11132	18193	3.56%	0.396%
28	12.977	3690	3697	3708	rBV3	3571	5463	1.07%	0.119%

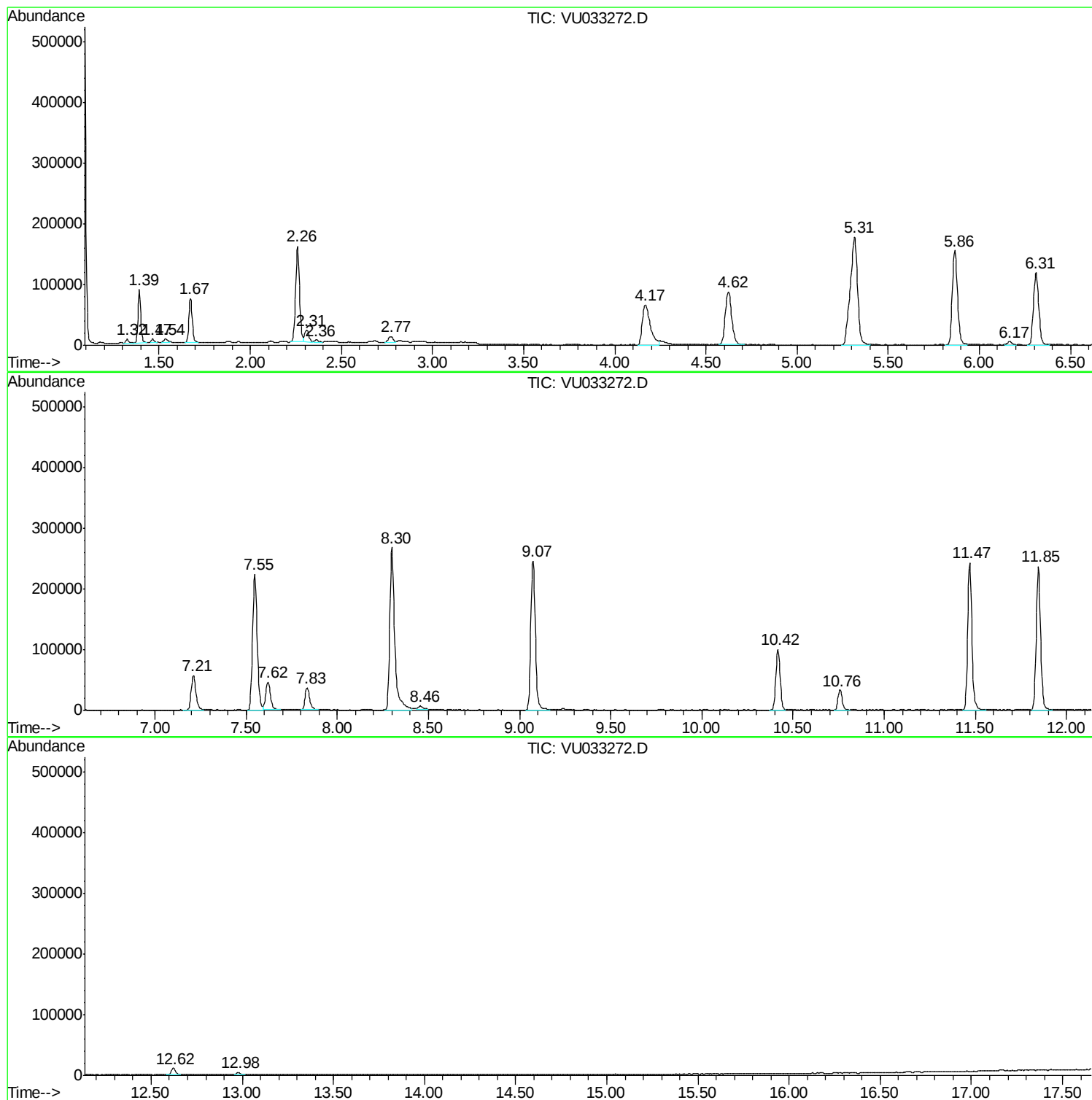
Sum of corrected areas: 4590489

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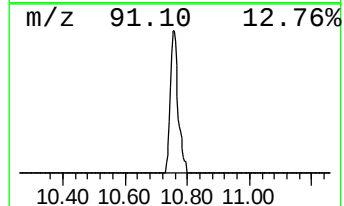
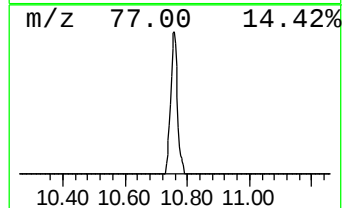
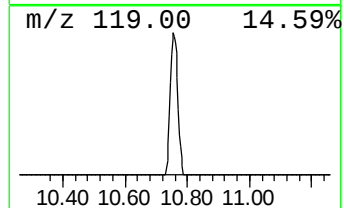
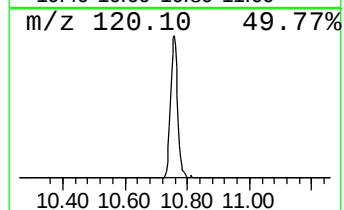
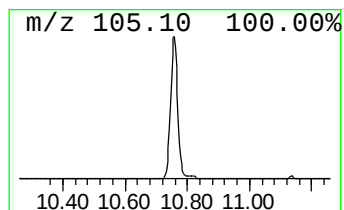
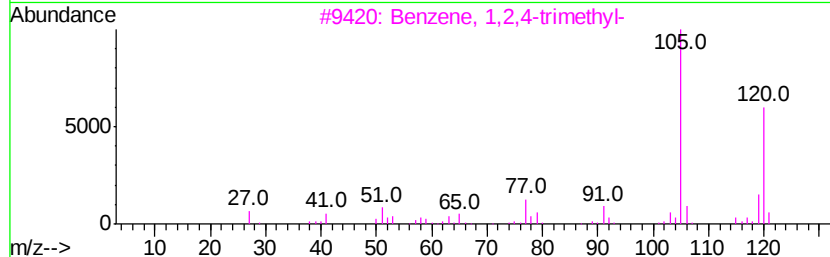
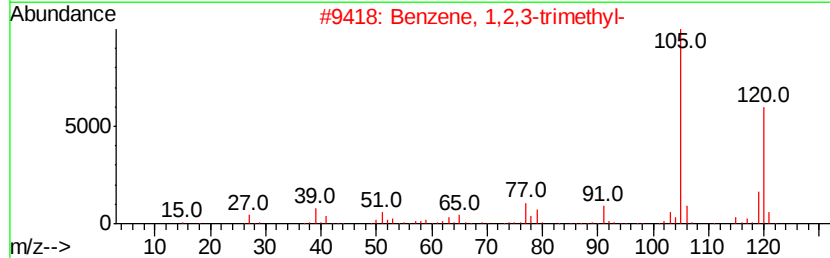
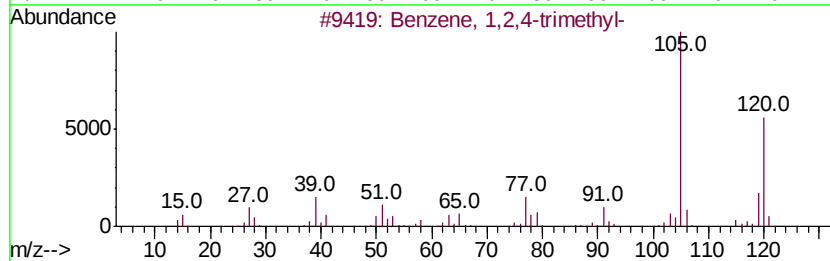
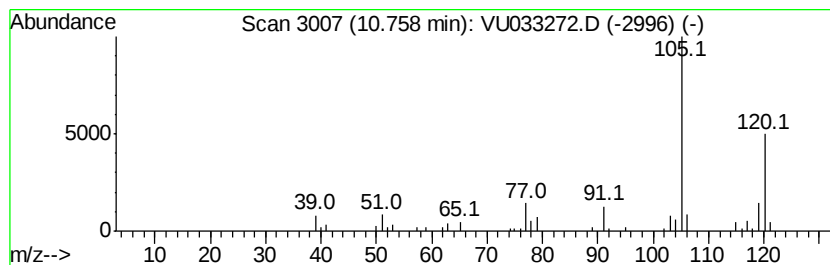
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	0.67 ug/L	52985	1,4-Dichlorobenzene-d4	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,2,4-tr...	10.76	0.7	ug/L	52985	3	11.47	392501	5.0