

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082818\
 Data File : VV007233.D
 Acq On : 28 Aug 2018 20:25
 Operator : SY/MD
 Sample : J4647-15
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB79

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_V\METHOD\SOMVTR082818WMA.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	1.029	29	43	68	rBV	3018224	3893069	100.00%	17.854%
2	1.138	71	77	90	rVB	150026	155650	4.00%	0.714%
3	1.321	123	134	150	rVB2	229347	269526	6.92%	1.236%
4	1.598	208	220	235	rBV2	297458	455744	11.71%	2.090%
5	2.138	375	388	400	rBV3	764038	1314219	33.76%	6.027%
6	2.205	400	409	432	rVV	177788	408865	10.50%	1.875%
7	2.469	482	491	505	rBV	49676	90806	2.33%	0.416%
8	2.791	581	591	604	rVB	134481	225592	5.79%	1.035%
9	3.228	715	727	745	rVB	76501	159708	4.10%	0.732%
10	3.967	939	957	975	rBV2	232736	662929	17.03%	3.040%
11	4.302	1046	1061	1078	rBV	133373	312001	8.01%	1.431%
12	4.427	1079	1100	1126	rVB3	332953	1045971	26.87%	4.797%
13	4.662	1157	1173	1193	rVB2	76697	188723	4.85%	0.866%
14	4.877	1223	1240	1264	rBV	104596	242380	6.23%	1.112%
15	5.099	1289	1309	1326	rBV2	353874	823865	21.16%	3.778%
16	5.189	1326	1337	1360	rVB	49253	109657	2.82%	0.503%
17	5.668	1469	1486	1505	rBV	260806	522248	13.41%	2.395%
18	5.964	1564	1578	1598	rBV2	119906	239008	6.14%	1.096%
19	6.125	1612	1628	1653	rBV	200627	412965	10.61%	1.894%
20	7.035	1899	1911	1917	rBV2	86408	152990	3.93%	0.702%
21	7.077	1917	1924	1947	rVB	191149	341314	8.77%	1.565%
22	7.289	1975	1990	2004	rBV	894315	1740720	44.71%	7.983%
23	7.363	2004	2013	2047	rVB	439327	835295	21.46%	3.831%
24	7.672	2097	2109	2112	rBV	60894	91250	2.34%	0.418%
25	7.700	2113	2118	2138	rVB	92980	150048	3.85%	0.688%
26	7.890	2166	2177	2193	rVB	92520	159637	4.10%	0.732%
27	8.022	2205	2218	2235	rVB2	211145	352143	9.05%	1.615%
28	8.151	2241	2258	2292	rBV5	301530	882626	22.67%	4.048%
29	8.401	2324	2336	2349	rBV	93711	160615	4.13%	0.737%
30	8.903	2477	2492	2495	rBV	406151	612556	15.73%	2.809%
31	8.929	2496	2500	2526	rVB	538840	831355	21.35%	3.813%
32	9.781	2755	2765	2782	rBV	55062	91129	2.34%	0.418%
33	10.269	2905	2917	2940	rBV2	154735	342755	8.80%	1.572%
34	10.964	3121	3133	3160	rBV	331387	544710	13.99%	2.498%

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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

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Title : TRACE VOA SOM01.0

35	11.231	3204	3216	3228	rBV	232661	388529	9.98%	1.782%
36	11.302	3228	3238	3267	rVB2	382615	894547	22.98%	4.103%
37	11.678	3340	3355	3378	rBV	322082	544053	13.97%	2.495%
38	12.700	3660	3673	3689	rBV	347650	570478	14.65%	2.616%
39	13.318	3853	3865	3882	rBV	230591	367842	9.45%	1.687%
40	13.800	4003	4015	4029	rBV	134735	217234	5.58%	0.996%

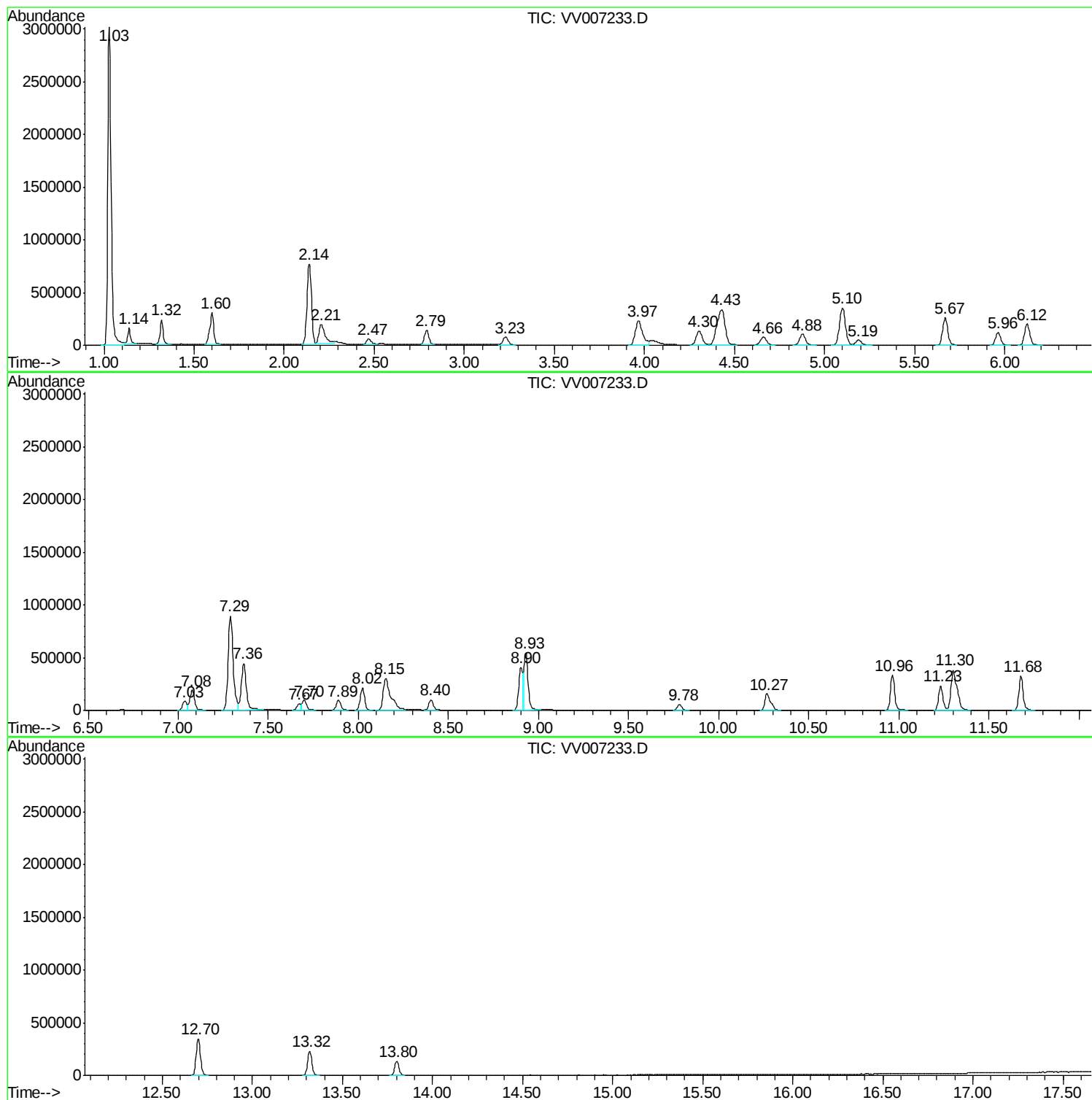
Sum of corrected areas: 21804752

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0

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



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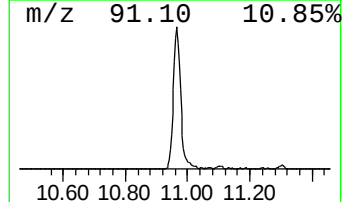
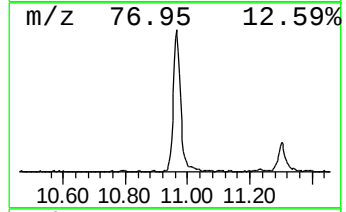
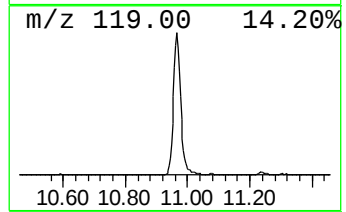
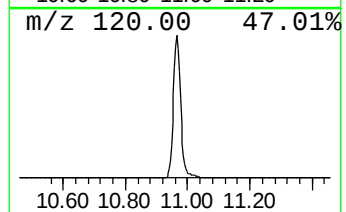
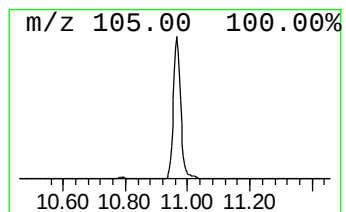
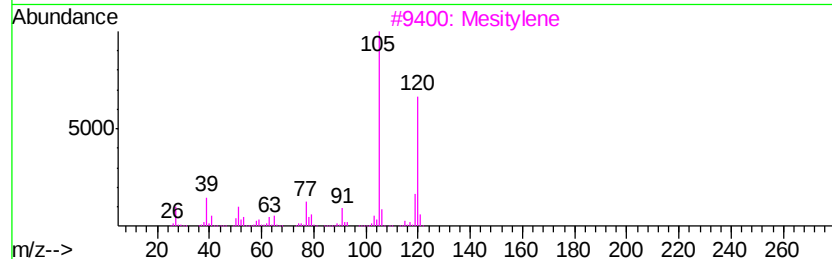
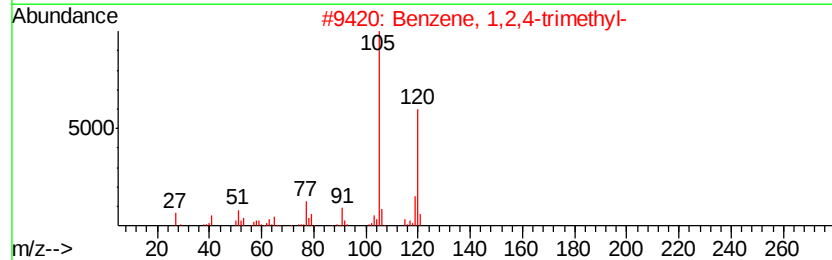
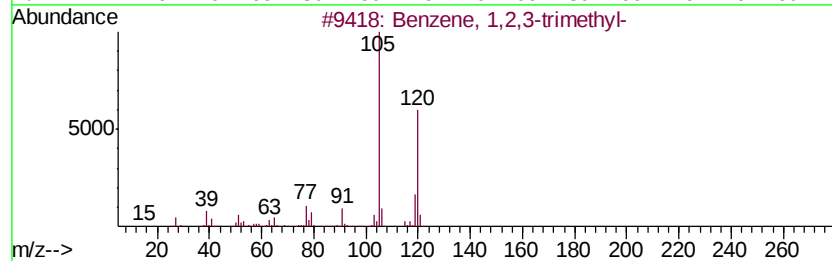
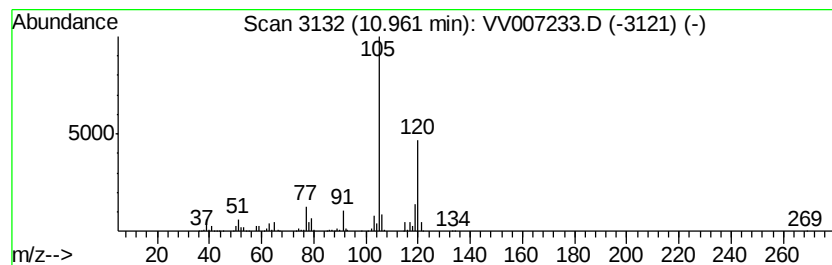
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0

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.
10.96	3.04 ug/L	544710	1,4-Dichlorobenzene-d4	11.30

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	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,2,4-tr...	10.96	3.0	ug/L	544710	3	11.30	894547	5.0