

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092718\
 Data File : VV007900.D
 Acq On : 27 Sep 2018 11:33
 Operator : SY/MD
 Sample : J5063-22
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC41

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\SOMVTR092718WMA.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	1.142	11	16	33	rVB	54525	57052	8.89%	0.752%
2	1.322	65	72	89	rVB2	84217	96496	15.03%	1.273%
3	1.601	147	159	172	rVB2	118954	169931	26.47%	2.241%
4	2.142	314	327	340	rBV3	326859	557662	86.86%	7.355%
5	2.235	341	356	405	rVB	73217	297864	46.39%	3.929%
6	2.476	421	431	443	rBV	15897	34694	5.40%	0.458%
7	2.791	518	529	546	rVB	53485	90721	14.13%	1.197%
8	3.225	652	664	680	rVB	25793	55296	8.61%	0.729%
9	3.971	878	896	940	rBV4	74178	247247	38.51%	3.261%
10	4.302	984	999	1016	rBV2	44913	105704	16.46%	1.394%
11	4.428	1016	1038	1062	rVB3	121400	378243	58.91%	4.989%
12	4.662	1093	1111	1129	rBV2	28859	70020	10.91%	0.924%
13	4.875	1160	1177	1196	rVB2	42149	95825	14.92%	1.264%
14	5.096	1230	1246	1264	rBV3	134154	304981	47.50%	4.023%
15	5.187	1264	1274	1289	rVB3	17695	36408	5.67%	0.480%
16	5.666	1409	1423	1443	rBV	115903	224023	34.89%	2.955%
17	5.961	1503	1515	1533	rVB2	49179	94351	14.70%	1.244%
18	6.122	1549	1565	1583	rBV2	72446	143591	22.36%	1.894%
19	7.032	1835	1848	1854	rBV2	36517	62961	9.81%	0.830%
20	7.074	1854	1861	1878	rVB	82603	141535	22.04%	1.867%
21	7.286	1912	1927	1940	rBV	349908	642053	100.00%	8.468%
22	7.360	1940	1950	1967	rVB	170991	296355	46.16%	3.909%
23	7.669	2032	2046	2049	rBV	23540	35426	5.52%	0.467%
24	7.698	2050	2055	2071	rVB	35932	57954	9.03%	0.764%
25	7.887	2103	2114	2126	rVB3	31616	53098	8.27%	0.700%
26	8.019	2144	2155	2170	rVB2	95858	157691	24.56%	2.080%
27	8.141	2181	2193	2222	rBV	161821	305040	47.51%	4.023%
28	8.402	2262	2274	2286	rBV	34611	57700	8.99%	0.761%
29	8.900	2413	2429	2432	rBV	177800	264620	41.21%	3.490%
30	8.926	2433	2437	2452	rVB	231126	339216	52.83%	4.474%
31	9.781	2690	2703	2717	rVB	19530	31027	4.83%	0.409%
32	10.267	2842	2854	2872	rBV2	55072	115074	17.92%	1.518%
33	10.961	3059	3070	3088	rBV	221410	330143	51.42%	4.354%
34	11.228	3141	3153	3164	rBV	120078	186014	28.97%	2.453%

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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	11.299	3164	3175	3200	rVB2	190844	415554	64.72%	5.481%
36	11.675	3280	3292	3308	rBV	161473	252777	39.37%	3.334%
37	12.299	3477	3486	3498	rVB	6019	9673	1.51%	0.128%
38	12.697	3598	3610	3625	rVB	216703	334884	52.16%	4.417%
39	13.315	3787	3802	3816	rBV	181391	279067	43.46%	3.681%
40	13.797	3939	3952	3971	rVB	99835	153824	23.96%	2.029%

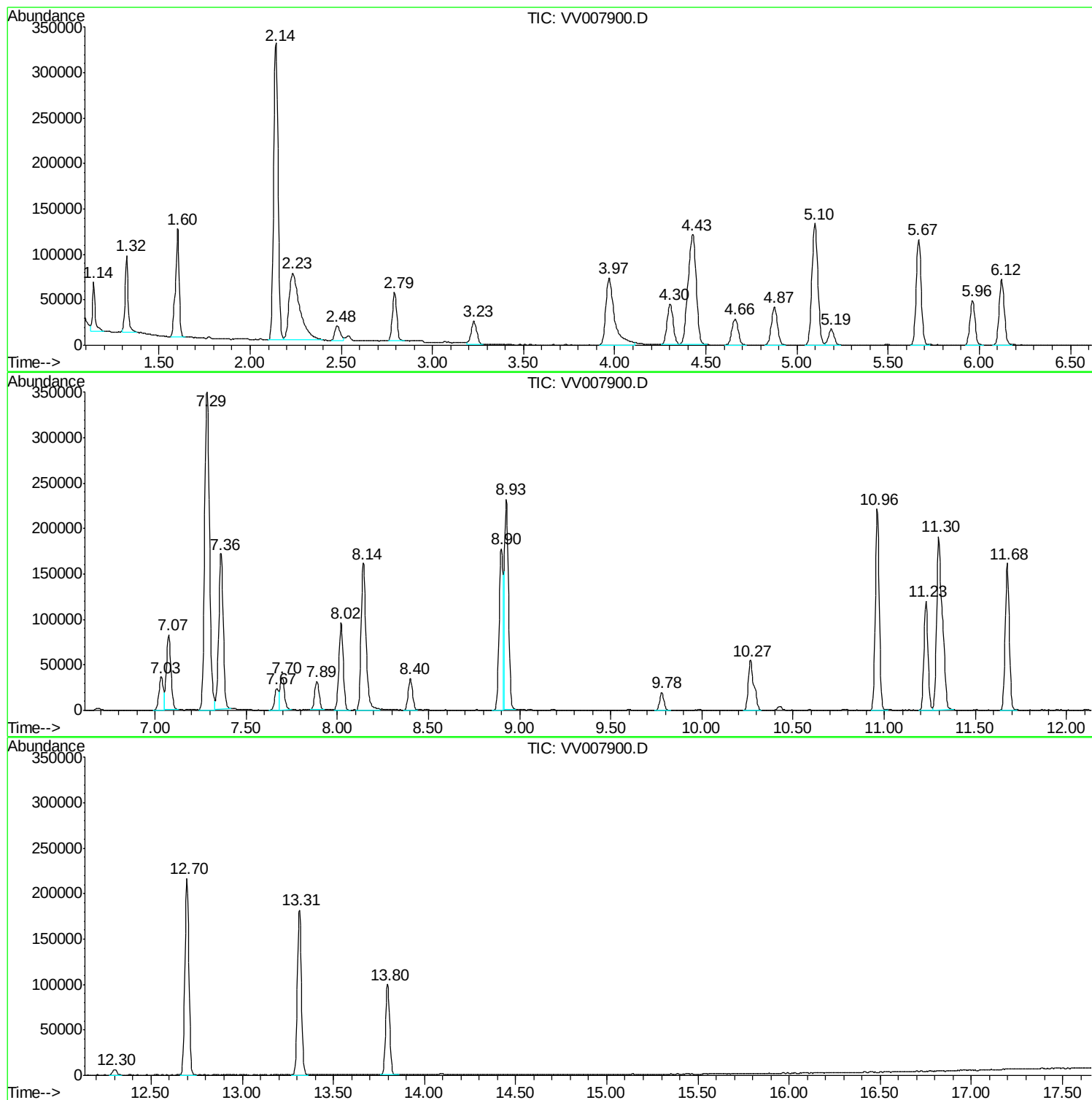
Sum of corrected areas: 7581795

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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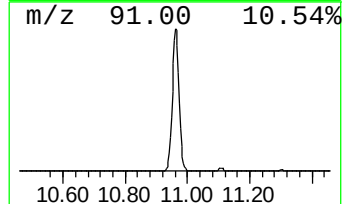
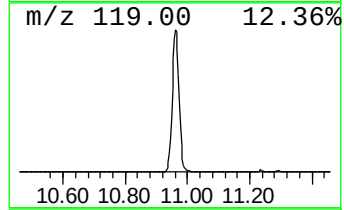
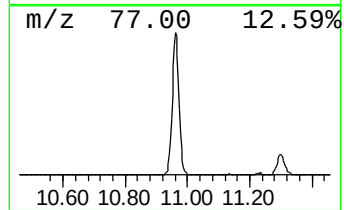
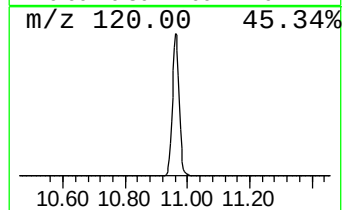
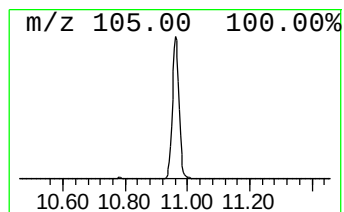
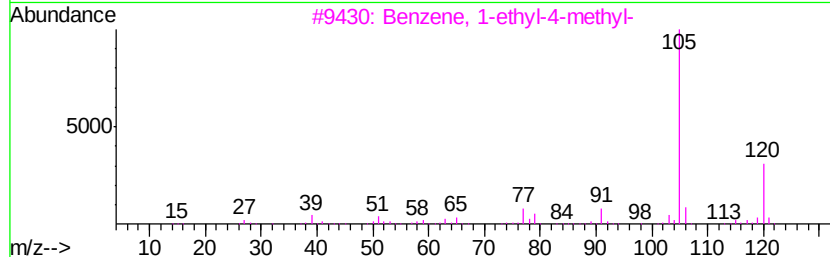
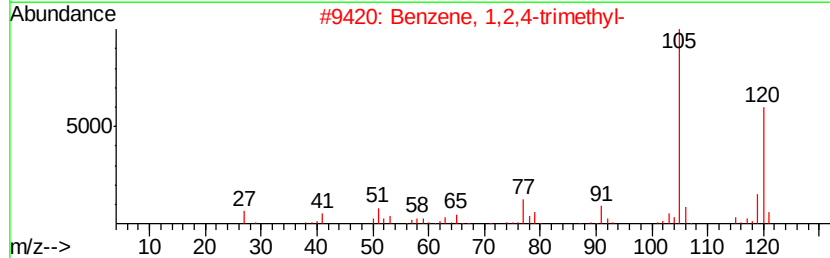
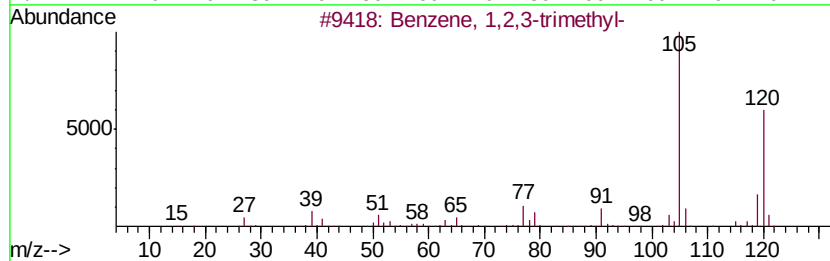
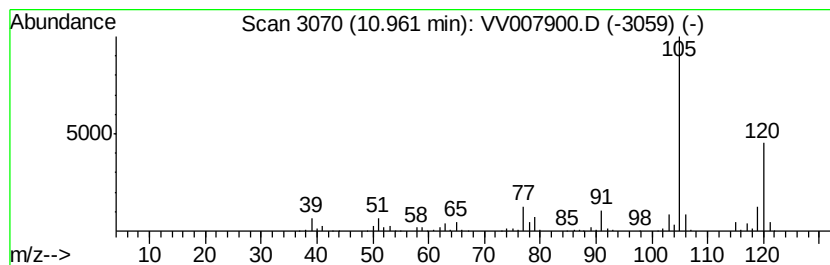
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	3.97 ug/L	330143	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	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	10.96	4.0	ug/L	330143	3	11.30	415554	5.0