

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008788.D
 Acq On : 30 Nov 2018 01:56
 Operator : SY/MD
 Sample : J6136-01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALP5

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\SOMVTR112918WMA.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	1.139	10	15	31	rVB	60943	60817	5.07%	0.446%
2	1.222	35	41	45	rVV	30886	27434	2.29%	0.201%
3	1.254	45	51	61	rVV	112264	122780	10.24%	0.900%
4	1.322	62	72	84	rVB2	154606	170389	14.22%	1.249%
5	1.537	132	139	147	rBV	85187	92929	7.75%	0.681%
6	1.586	147	154	157	rBV	57321	64979	5.42%	0.476%
7	1.772	202	212	225	rVB	248818	320250	26.72%	2.348%
8	2.142	314	327	342	rBV3	331541	562910	46.96%	4.128%
9	2.541	440	451	466	rVB	71516	114199	9.53%	0.837%
10	2.798	516	531	557	rBV2	197705	480664	40.10%	3.525%
11	3.965	875	894	931	rBV2	193493	535689	44.69%	3.928%
12	4.306	981	1000	1014	rBV3	29990	70252	5.86%	0.515%
13	4.418	1015	1035	1062	rVB4	134975	466957	38.96%	3.424%
14	4.659	1092	1110	1130	rBV	108562	267745	22.34%	1.963%
15	4.878	1158	1178	1197	rBV2	100162	234022	19.52%	1.716%
16	5.097	1227	1246	1262	rBV2	240050	556370	46.42%	4.080%
17	5.187	1262	1274	1293	rVB	69041	146141	12.19%	1.072%
18	5.666	1408	1423	1447	rBV	167354	329384	27.48%	2.415%
19	5.962	1500	1515	1533	rBV	300592	577914	48.21%	4.238%
20	6.122	1551	1565	1583	rBV	126054	250814	20.93%	1.839%
21	6.225	1583	1597	1614	rVB	141554	273246	22.80%	2.004%
22	6.560	1689	1701	1717	rBV	38769	73097	6.10%	0.536%
23	7.032	1837	1848	1855	rBV	61784	106664	8.90%	0.782%
24	7.074	1855	1861	1879	rVB	43939	76517	6.38%	0.561%
25	7.360	1937	1950	1962	rBV	279604	478379	39.91%	3.508%
26	7.434	1962	1973	1994	rVB	198434	342266	28.55%	2.510%
27	7.666	2034	2045	2063	rBV	34466	60942	5.08%	0.447%
28	7.884	2101	2113	2133	rBV	206178	350575	29.25%	2.571%
29	8.019	2142	2155	2178	rVB	219959	368539	30.75%	2.702%
30	8.142	2178	2193	2228	rBV2	228396	481186	40.14%	3.529%
31	8.293	2228	2240	2254	rVB	93968	158601	13.23%	1.163%
32	8.897	2416	2428	2448	rBV	241971	393188	32.80%	2.883%
33	9.058	2465	2478	2508	rBV	757224	1198629	100.00%	8.790%
34	9.595	2630	2645	2669	rBV3	282675	644947	53.81%	4.729%

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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

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Title : TRACE VOA SOM01.0

35	9.978	2747	2764	2786	rBV	570202	885129	73.85%	6.491%
36	10.264	2837	2853	2878	rBV2	307294	611323	51.00%	4.483%
37	10.961	3058	3070	3096	rBV	343876	532910	44.46%	3.908%
38	11.228	3142	3153	3164	rBV	118453	184307	15.38%	1.352%
39	11.296	3164	3174	3199	rVB	229931	387740	32.35%	2.843%
40	11.675	3280	3292	3314	rBV3	269219	576199	48.07%	4.225%

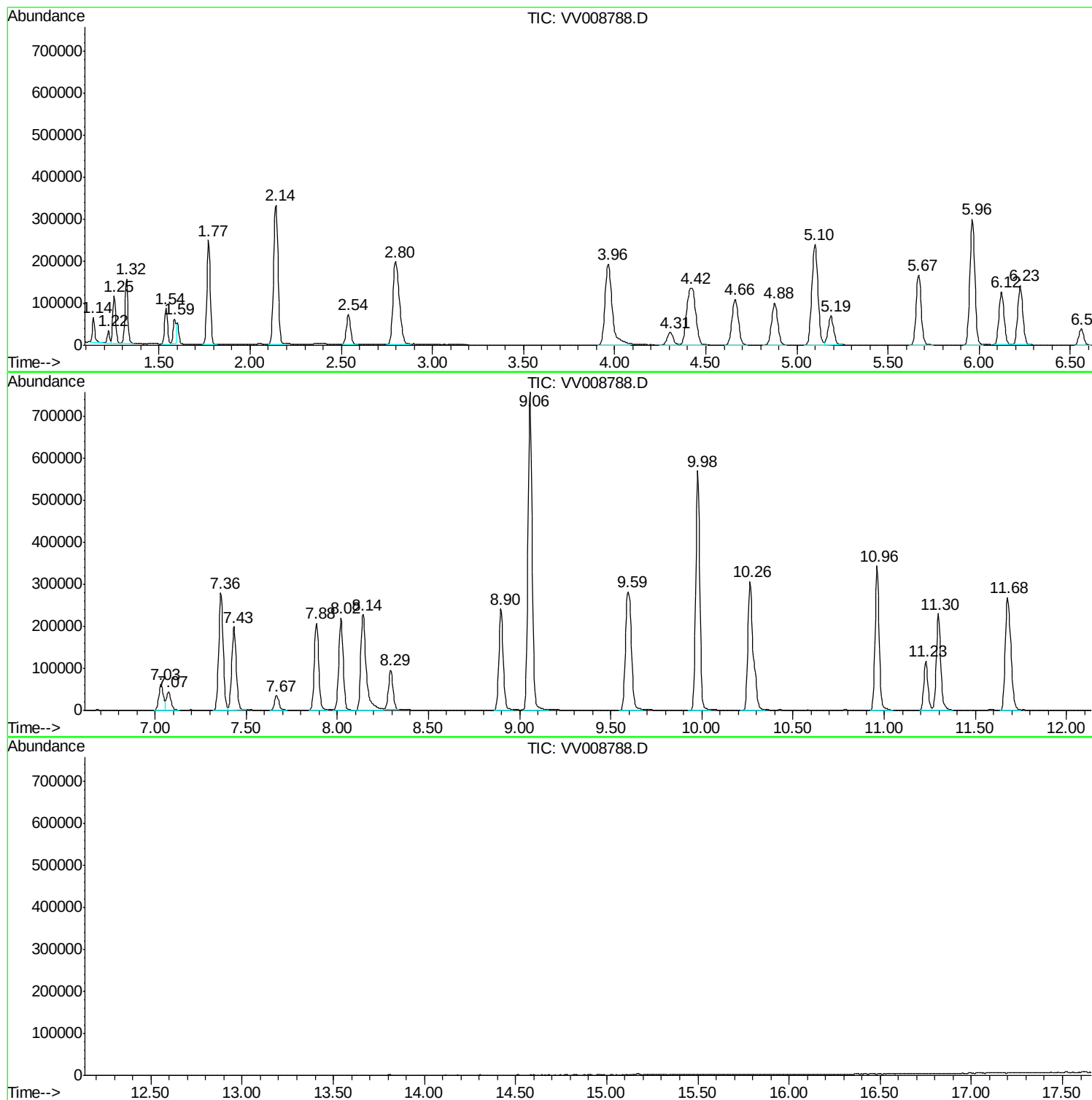
Sum of corrected areas: 13637023

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Quant Title : TRACE VOA SOM01.0

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



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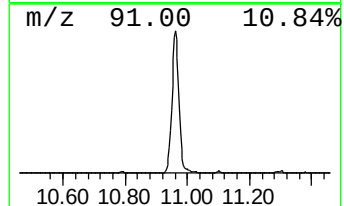
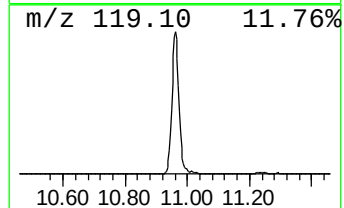
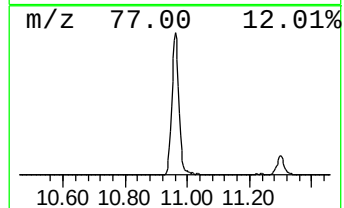
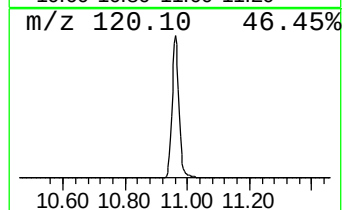
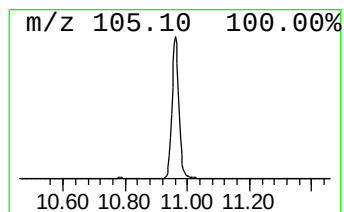
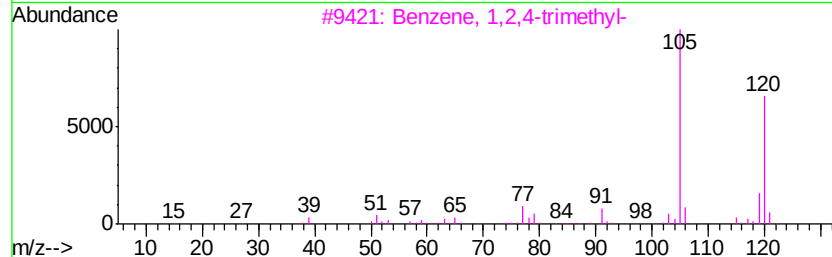
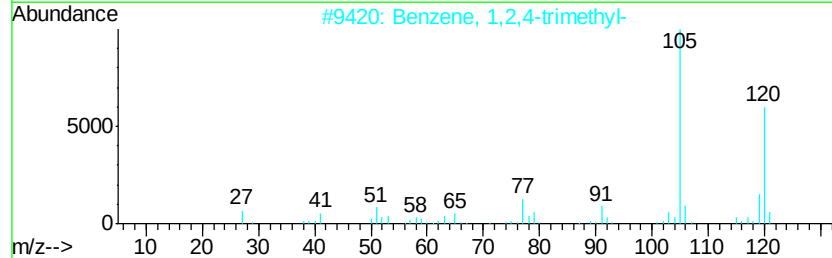
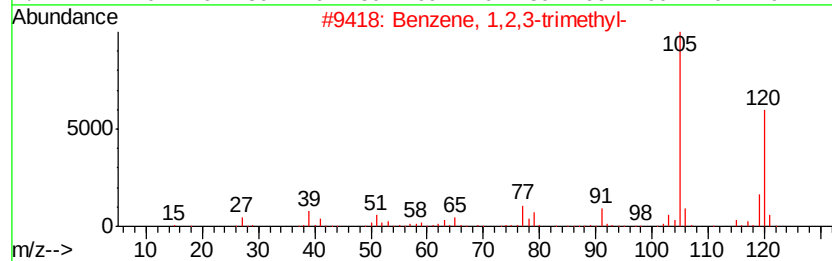
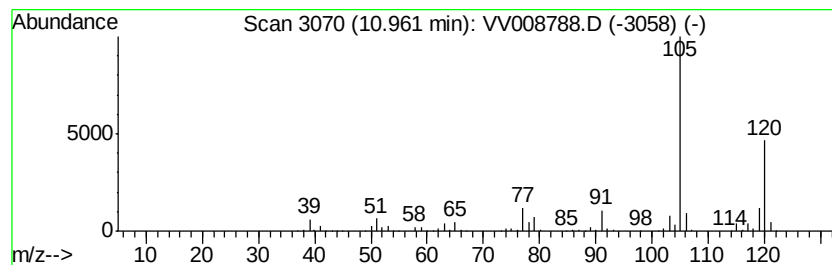
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.96	6.87 ug/L	532910	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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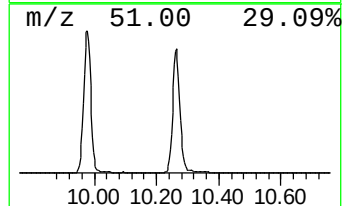
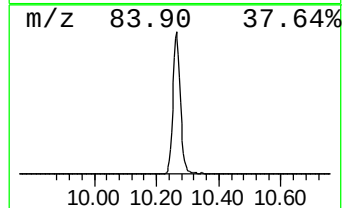
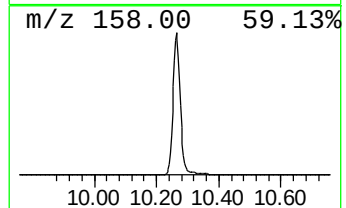
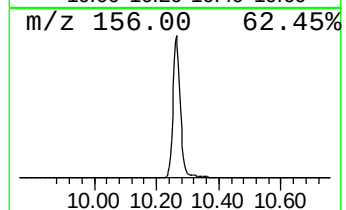
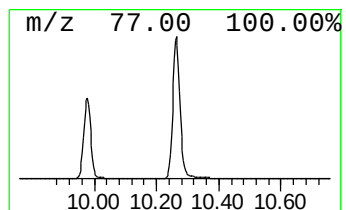
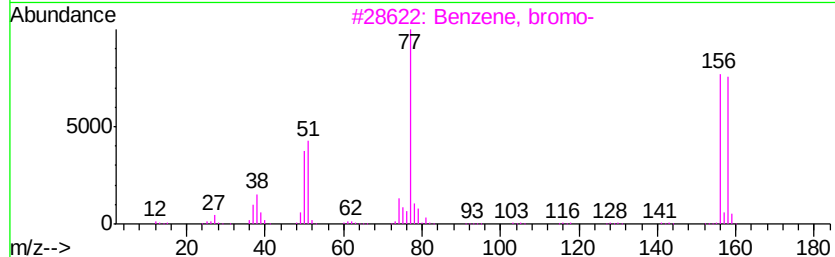
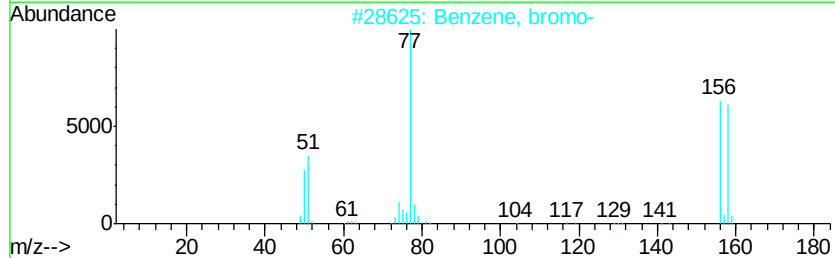
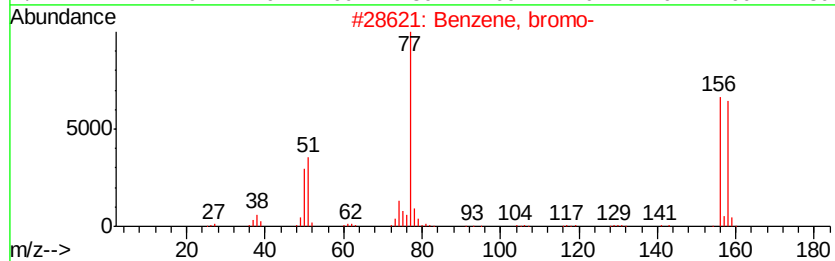
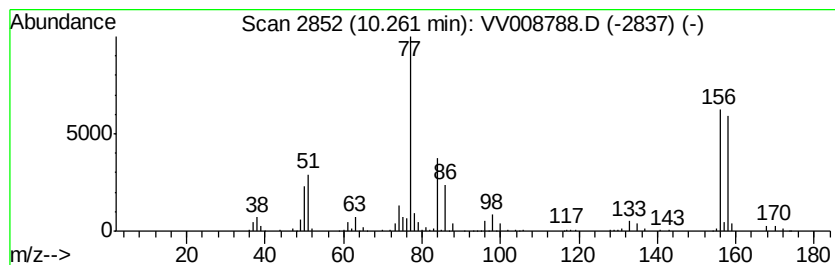
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Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	7.88 ug/L	611323	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	96
2		Benzene, bromo-	156	C6H5Br	000108-86-1	96
3		Benzene, bromo-	156	C6H5Br	000108-86-1	96
4		Benzene, bromo-	156	C6H5Br	000108-86-1	90
5		Benzene, bromo-	156	C6H5Br	000108-86-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	10.96	6.9	ug/L	532910	3	11.30	387740	5.0
Benzene, bromo-	10.26	7.9	ug/L	611323	3	11.30	387740	5.0