

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040419\
 Data File : VR026448.D
 Acq On : 4 Apr 2019 15:54
 Operator : SY/MD
 Sample : K2271-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DB7C5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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_R\METHODS\SOMRTR040319WMA.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	1.825	20	24	34	rVB2	69363	179752	3.45%	0.363%
2	2.008	47	54	64	rVB	247595	547121	10.49%	1.104%
3	2.147	69	77	97	rVB3	209041	689094	13.21%	1.390%
4	2.519	127	138	146	rBV	176136	424950	8.15%	0.857%
5	2.616	146	154	155	rBV	130292	182205	3.49%	0.368%
6	2.932	196	206	230	rBV2	244724	1537066	29.47%	3.100%
7	3.620	305	319	343	rBV6	646787	3257883	62.46%	6.571%
8	4.398	436	447	465	rBV	192845	597587	11.46%	1.205%
9	4.879	514	526	545	rBV3	623473	2079664	39.87%	4.195%
10	6.582	796	806	812	rBV	98732	276586	5.30%	0.558%
11	6.668	812	820	834	rVB	431473	1160476	22.25%	2.341%
12	7.045	872	882	893	rVB3	70395	195482	3.75%	0.394%
13	7.215	898	910	927	rVV4	463704	1734441	33.25%	3.498%
14	7.428	933	945	959	rBV	400096	1140606	21.87%	2.301%
15	7.635	968	979	994	rBV	426492	1113346	21.35%	2.246%
16	7.854	1006	1015	1030	rBV2	637622	1788921	34.30%	3.608%
17	7.994	1030	1038	1046	rVB2	194136	427664	8.20%	0.863%
18	8.456	1106	1114	1124	rBV	793382	1430416	27.43%	2.885%
19	8.706	1147	1155	1166	rBV	1194492	2147862	41.18%	4.332%
20	8.894	1178	1186	1195	rBV	407400	799775	15.33%	1.613%
21	8.991	1195	1202	1214	rVB	525494	978708	18.76%	1.974%
22	9.277	1243	1249	1255	rBV2	139047	252826	4.85%	0.510%
23	9.679	1308	1315	1318	rBV2	152466	262850	5.04%	0.530%
24	9.715	1318	1321	1328	rVB2	141046	226565	4.34%	0.457%
25	9.965	1356	1362	1368	rBV	1020965	1602943	30.73%	3.233%
26	10.032	1368	1373	1380	rVB	850458	1297122	24.87%	2.616%
27	10.233	1400	1406	1412	rVB2	89809	143395	2.75%	0.289%
28	10.439	1434	1440	1446	rBV	464988	746111	14.31%	1.505%
29	10.512	1446	1452	1458	rVV	842524	1391120	26.67%	2.806%
30	10.585	1459	1464	1480	rVB	530755	820362	15.73%	1.655%
31	10.780	1489	1496	1507	rVB	257549	423160	8.11%	0.854%
32	11.285	1573	1579	1588	rBV	1045950	1556919	29.85%	3.140%
33	11.388	1590	1596	1610	rVB	3710190	5215665	100.00%	10.520%
34	11.833	1662	1669	1681	rBV3	1234731	2332439	44.72%	4.705%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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	12.131	1712	1718	1726	rBV	2792062	3811987	73.09%	7.689%
36	12.362	1751	1756	1757	rBV	177967	221832	4.25%	0.447%
37	12.404	1757	1763	1772	rVB2	735787	1334033	25.58%	2.691%
38	12.915	1840	1847	1856	rBV	1602781	2079188	39.86%	4.194%
39	13.159	1881	1887	1892	rBV	379888	545613	10.46%	1.101%
40	13.220	1892	1897	1907	rVB	956511	1336120	25.62%	2.695%
41	13.518	1939	1946	1955	rVB2	677173	1287094	24.68%	2.596%

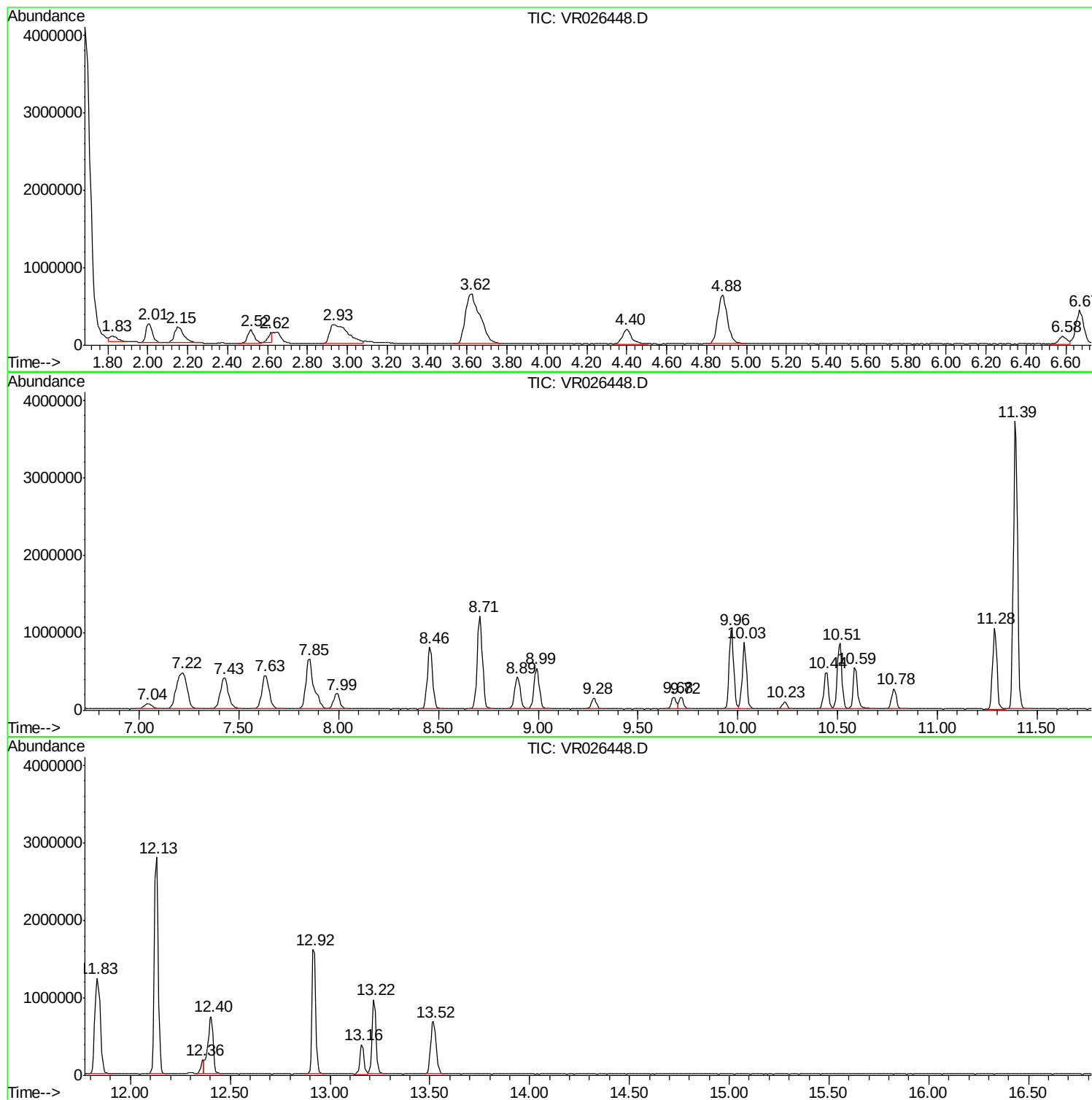
Sum of corrected areas: 49576949

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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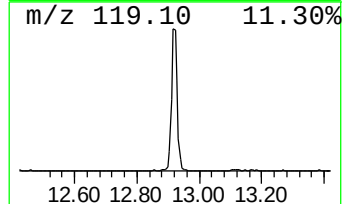
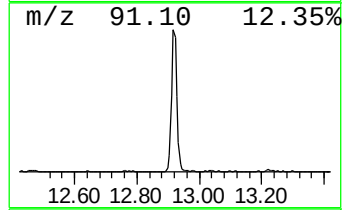
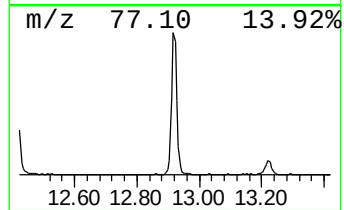
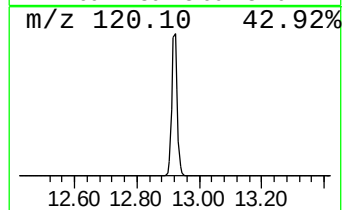
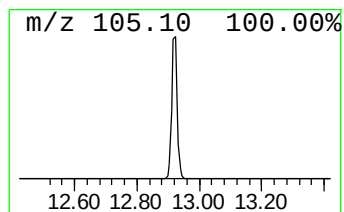
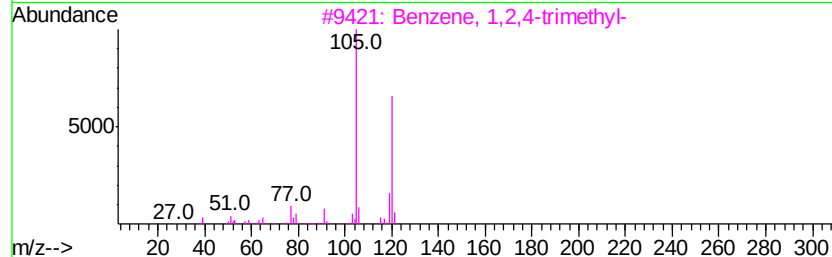
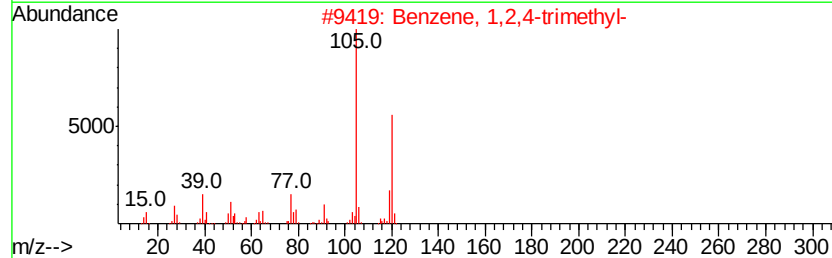
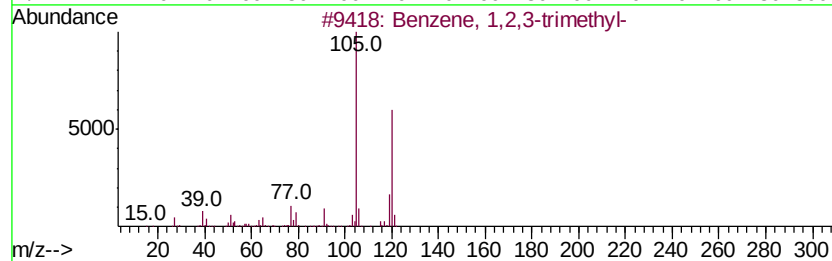
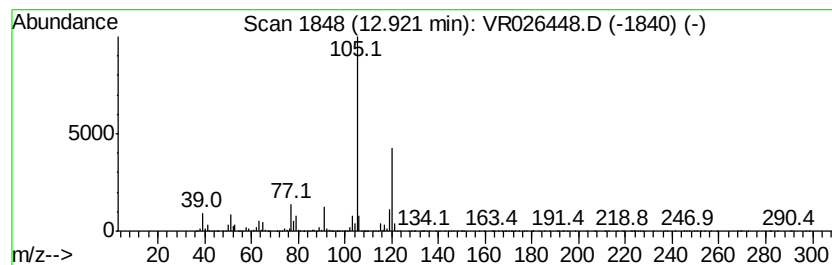
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Quant Title : TRACE VOA SOM01.0

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.
12.92	7.78 ug/L	2079190	1,4-Dichlorobenzene-d4	13.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



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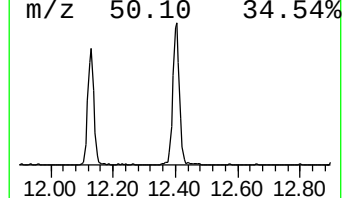
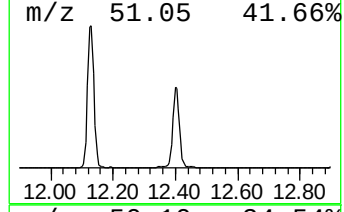
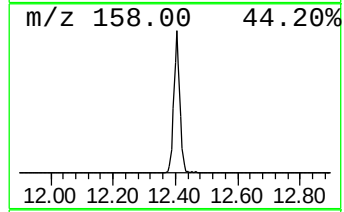
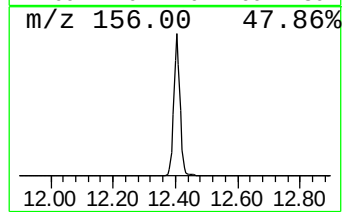
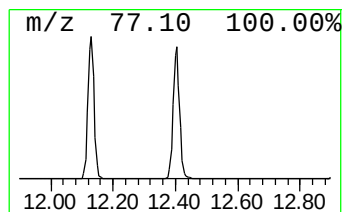
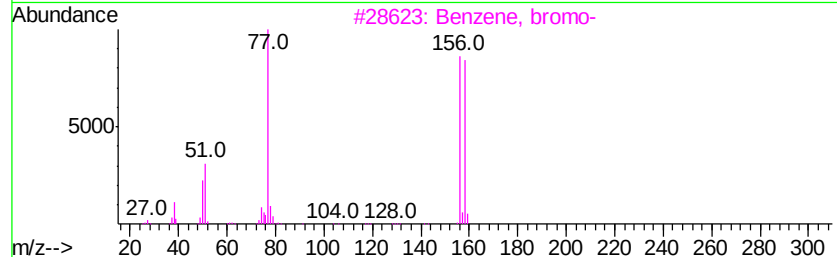
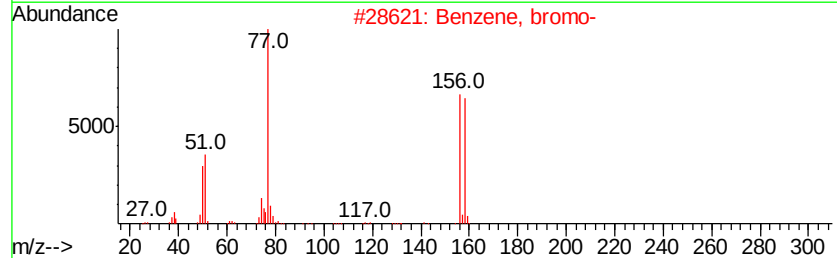
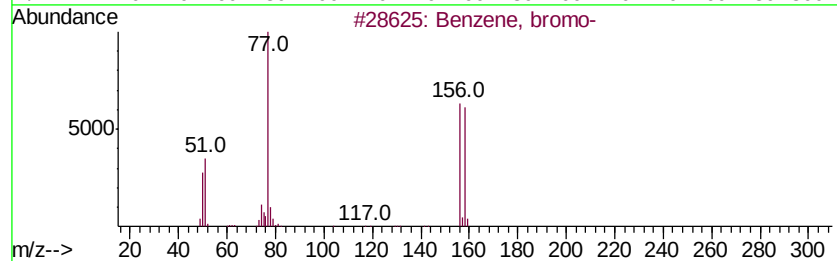
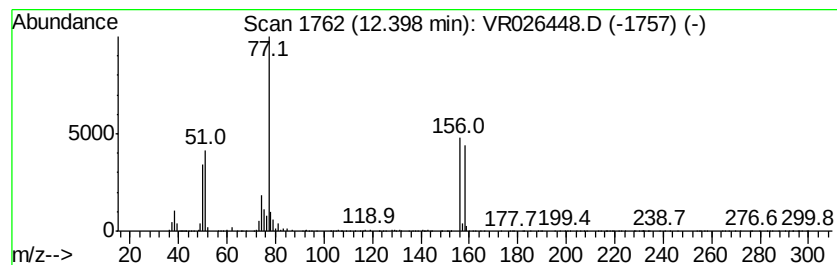
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Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	4.99 ug/L	1334030	1,4-Dichlorobenzene-d4	13.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	97
2		Benzene, bromo-	156	C6H5Br	000108-86-1	95
3		Benzene, bromo-	156	C6H5Br	000108-86-1	94
4		Benzene, bromo-	156	C6H5Br	000108-86-1	91
5		Benzene, bromo-	156	C6H5Br	000108-86-1	70



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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...	12.92	7.8	ug/L	2079190	3	13.22	1336120	5.0
Benzene, bromo-	12.40	5.0	ug/L	1334030	3	13.22	1336120	5.0