

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082818\
 Data File : VU026408.D
 Acq On : 28 Aug 2018 19:19
 Operator : MD/SY
 Sample : J4633-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB3H1

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\SOMUTR082818WMA.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	1.089	140	155	174	rBV	294545	344046	62.76%	4.654%
2	1.204	185	191	203	rBV	19887	20154	3.68%	0.273%
3	1.294	212	219	224	rBV	12038	11465	2.09%	0.155%
4	1.330	224	230	240	rVV	68791	71484	13.04%	0.967%
5	1.397	243	251	265	rVV2	106691	118133	21.55%	1.598%
6	1.555	291	300	310	rBV7	4076	6826	1.25%	0.092%
7	1.625	313	322	331	rBV	40666	53531	9.77%	0.724%
8	1.680	331	339	342	rBV	43629	55982	10.21%	0.757%
9	1.886	393	403	420	rVB	136414	191454	34.93%	2.590%
10	2.281	512	526	550	rBV4	203866	391657	71.45%	5.298%
11	2.699	645	656	670	rBV	50775	88744	16.19%	1.200%
12	2.838	689	699	715	rBV3	2608	5808	1.06%	0.079%
13	2.982	730	744	770	rVB2	111593	334770	61.07%	4.528%
14	4.220	1106	1129	1167	rBV3	82295	283092	51.64%	3.829%
15	4.551	1217	1232	1247	rVB2	14481	31502	5.75%	0.426%
16	4.667	1247	1268	1289	rBV3	72350	234392	42.76%	3.171%
17	4.915	1329	1345	1362	rBV2	52848	124226	22.66%	1.680%
18	5.133	1395	1413	1429	rBV	50418	112527	20.53%	1.522%
19	5.339	1456	1477	1490	rBV2	108979	291578	53.19%	3.944%
20	5.410	1490	1499	1518	rVB2	34435	70299	12.82%	0.951%
21	5.889	1634	1648	1671	rVB	81039	153556	28.01%	2.077%
22	6.185	1725	1740	1759	rVB	123434	232336	42.38%	3.143%
23	6.333	1774	1786	1803	rBV	70681	139443	25.44%	1.886%
24	6.436	1806	1818	1834	rVB	71431	135159	24.66%	1.828%
25	6.760	1901	1919	1933	rBV2	21396	37866	6.91%	0.512%
26	7.230	2050	2065	2073	rBV	35611	62346	11.37%	0.843%
27	7.272	2073	2078	2095	rVB3	21737	35685	6.51%	0.483%
28	7.567	2158	2170	2182	rBV	141056	238380	43.49%	3.224%
29	7.638	2182	2192	2210	rVB	87481	150612	27.48%	2.037%
30	7.854	2248	2259	2272	rBV2	22304	36150	6.59%	0.489%
31	8.072	2314	2327	2342	rVB	100685	168381	30.72%	2.278%
32	8.185	2349	2362	2365	rBV2	10814	16574	3.02%	0.224%
33	8.230	2366	2376	2389	rVV2	95188	163977	29.91%	2.218%
34	8.316	2389	2403	2429	rVV	177240	306569	55.93%	4.147%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Title : TRACE VOA SOM01.0

35	8.480	2443	2454	2468	rVB	52501	88046	16.06%	1.191%
36	8.625	2491	2499	2513	rBV3	3686	6151	1.12%	0.083%
37	9.091	2632	2644	2659	rBV	120358	192879	35.19%	2.609%
38	9.252	2680	2694	2716	rBV	353167	548178	100.00%	7.415%
39	9.789	2847	2861	2881	rBV4	149686	285115	52.01%	3.857%
40	10.169	2966	2979	2998	rBV	258656	398469	72.69%	5.390%
41	10.455	3050	3068	3086	rBV3	157086	325998	59.47%	4.410%
42	10.612	3107	3117	3136	rBV3	4432	9929	1.81%	0.134%
43	11.152	3273	3285	3304	rBV	150316	229540	41.87%	3.105%
44	11.419	3357	3368	3378	rBV2	55572	85704	15.63%	1.159%
45	11.487	3378	3389	3403	rVB	131324	204585	37.32%	2.767%
46	11.863	3493	3506	3529	rBV3	149575	299576	54.65%	4.052%

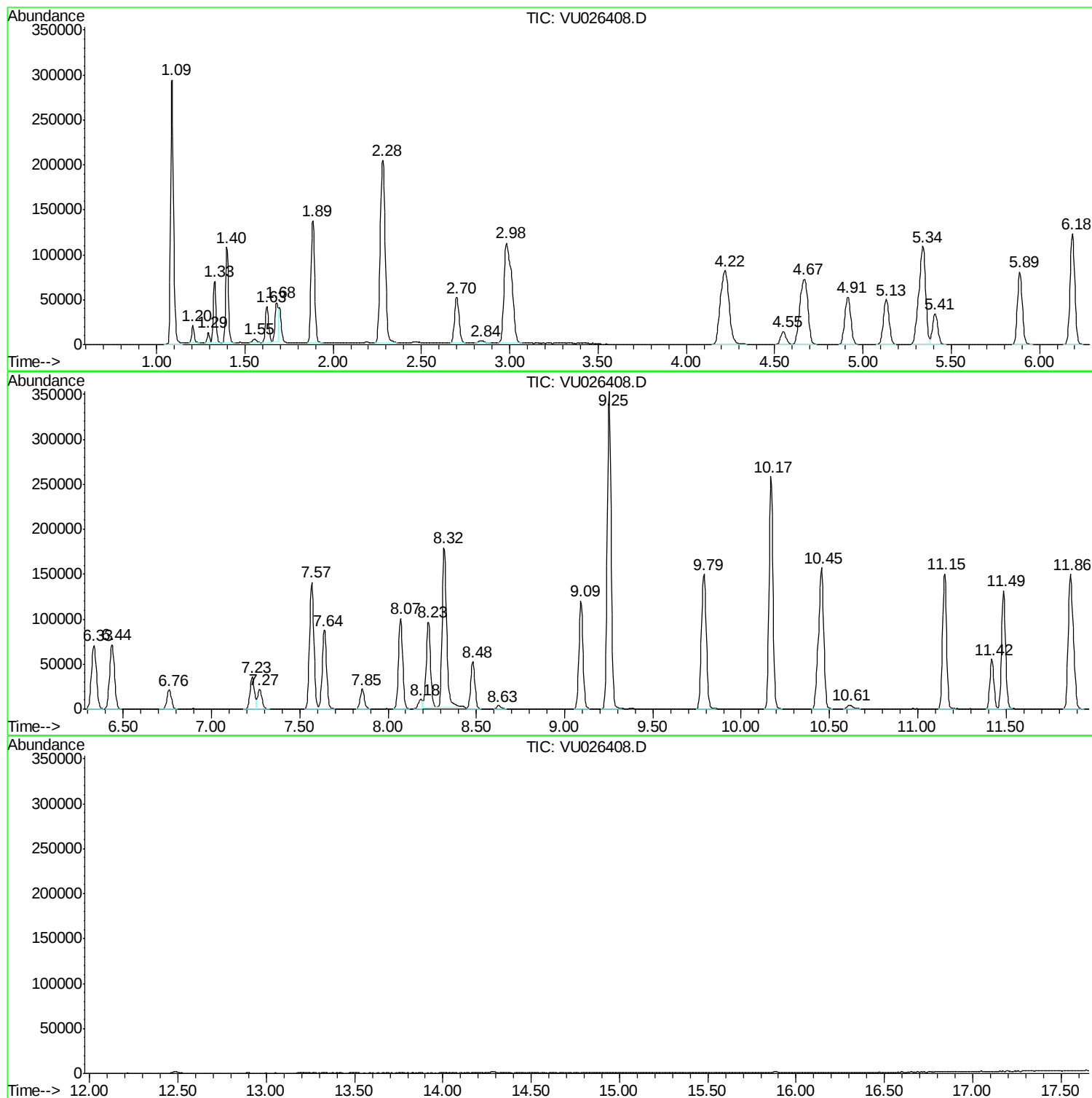
Sum of corrected areas: 7392874

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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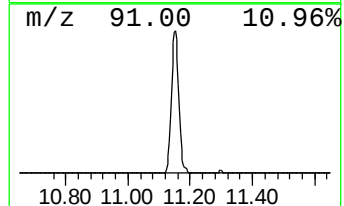
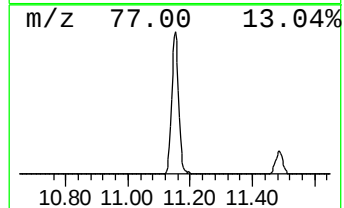
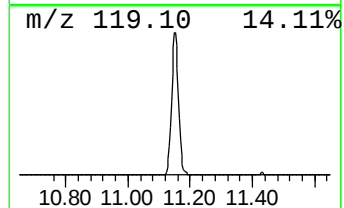
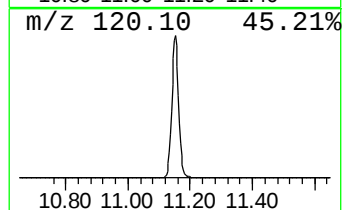
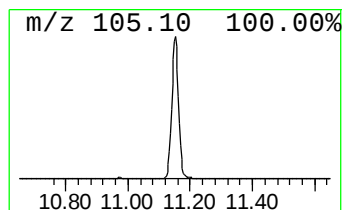
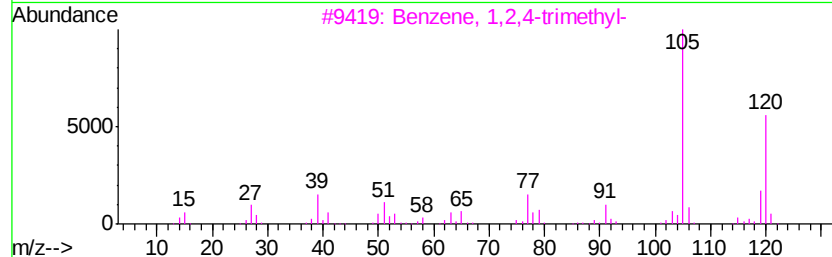
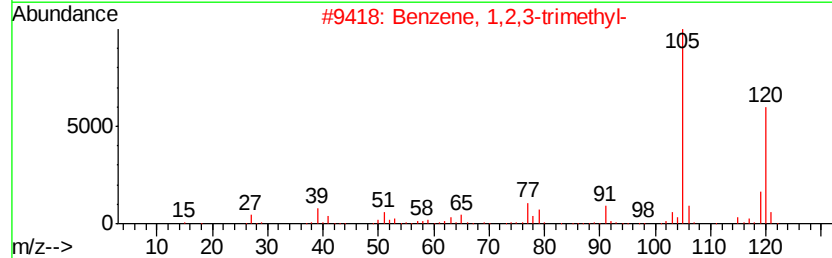
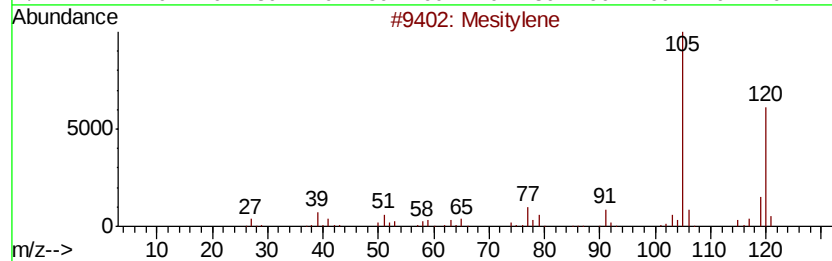
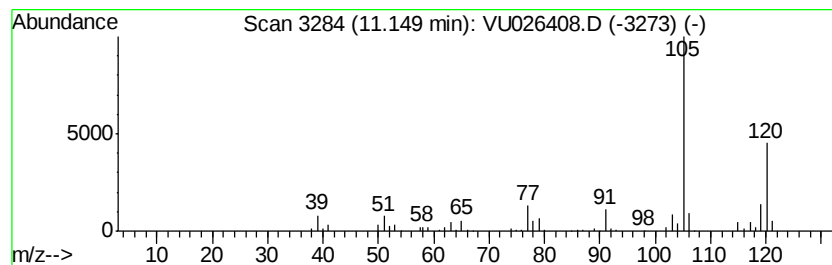
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0

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.
11.15	5.61 ug/L	229540	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
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		Mesitylene	120	C9H12	000108-67-8	91



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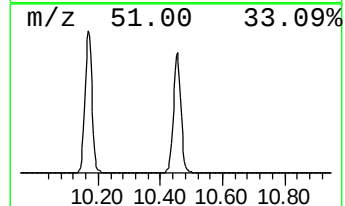
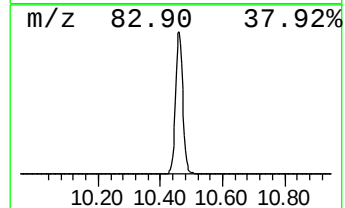
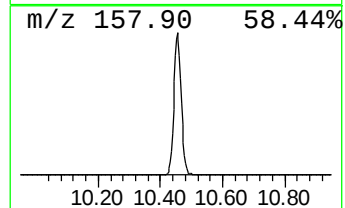
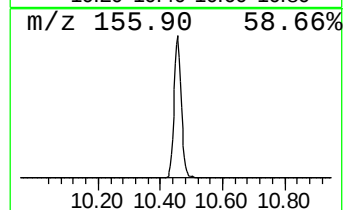
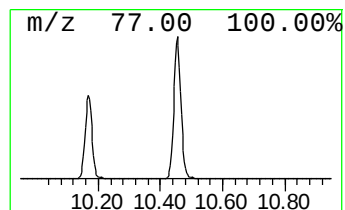
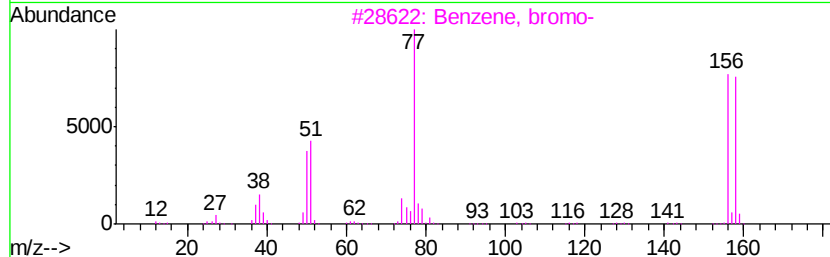
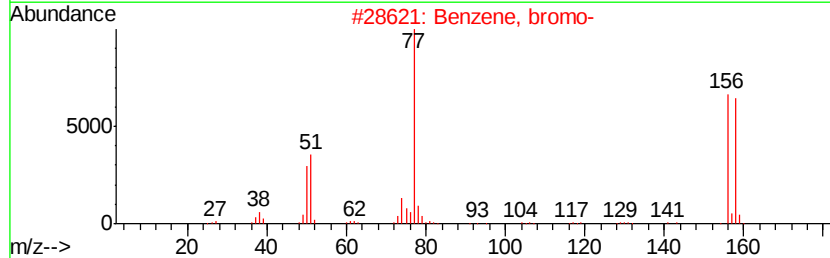
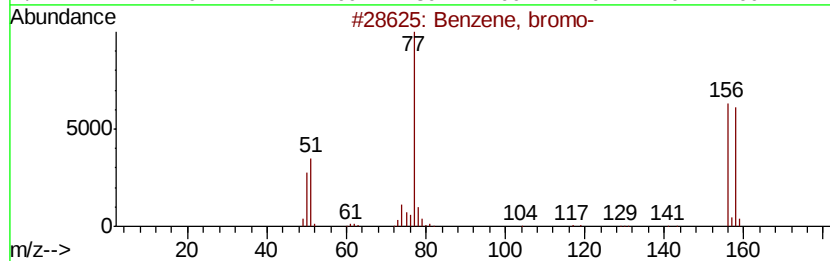
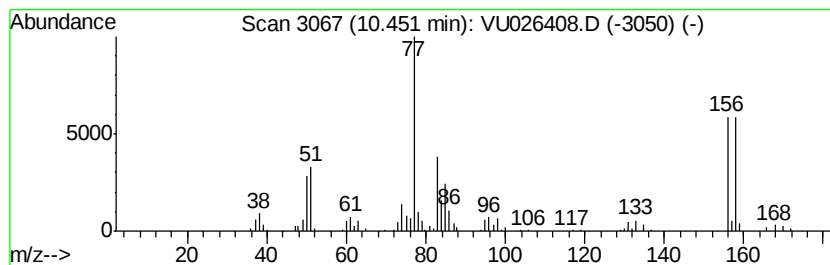
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	7.97 ug/L	325998	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	90
2		Benzene, bromo-	156	C6H5Br	000108-86-1	89
3		Benzene, bromo-	156	C6H5Br	000108-86-1	74
4		Benzene, bromo-	156	C6H5Br	000108-86-1	50
5		Benzene, bromo-	156	C6H5Br	000108-86-1	50



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	11.15	5.6	ug/L	229540	3	11.49	204585	5.0
Benzene, bromo-	10.45	8.0	ug/L	325998	3	11.49	204585	5.0