

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018662.D
 Acq On : 29 Sep 2020 17:03
 Operator : JC/SP
 Sample : L4143-07
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0H1

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_X\METHOD\SOMXTR092820WMA.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	1.160	10	12	19	rVB4	7994	9786	1.24%	0.123%
2	1.386	46	49	55	rVB	97570	95487	12.14%	1.201%
3	1.697	95	100	107	rVB	81916	101350	12.89%	1.275%
4	1.971	142	145	150	rBV7	5006	8787	1.12%	0.111%
5	2.343	200	206	215	rBV	181621	288545	36.70%	3.629%
6	4.562	558	570	585	rBV2	62676	279329	35.53%	3.513%
7	5.135	653	664	676	rBV2	113143	353116	44.91%	4.441%
8	6.044	803	813	834	rBV3	263494	786227	100.00%	9.888%
9	6.830	933	942	953	rBV	223558	545951	69.44%	6.866%
10	7.184	990	1000	1009	rVB	9931	28248	3.59%	0.355%
11	7.367	1021	1030	1041	rBV	164846	366775	46.65%	4.613%
12	8.373	1190	1195	1202	rVB	89852	150988	19.20%	1.899%
13	8.696	1238	1248	1254	rBV	425977	659231	83.85%	8.291%
14	8.763	1254	1259	1267	rVB	334005	527954	67.15%	6.640%
15	8.994	1292	1297	1306	rVB	71912	107108	13.62%	1.347%
16	9.317	1344	1350	1356	rVB2	36112	59237	7.53%	0.745%
17	9.427	1360	1368	1381	rBV	496104	739895	94.11%	9.305%
18	10.098	1472	1478	1488	rBV	479935	661657	84.16%	8.321%
19	10.232	1496	1500	1506	rBV	48412	69262	8.81%	0.871%
20	10.342	1511	1518	1525	rBV	144551	197599	25.13%	2.485%
21	10.683	1568	1574	1579	rBV	69325	99590	12.67%	1.252%
22	11.000	1622	1626	1630	rBV5	5869	10071	1.28%	0.127%
23	11.232	1658	1664	1670	rBV	173011	224591	28.57%	2.824%
24	11.348	1678	1683	1690	rBV2	47894	73545	9.35%	0.925%
25	11.421	1690	1695	1702	rVV	37294	63864	8.12%	0.803%
26	11.494	1702	1707	1712	rVB	14459	19568	2.49%	0.246%
27	11.652	1729	1733	1737	rBV	17648	23181	2.95%	0.292%
28	11.793	1751	1756	1763	rVB	76571	96836	12.32%	1.218%
29	12.061	1795	1800	1806	rVV	481725	618254	78.64%	7.775%
30	12.128	1806	1811	1815	rVB	25164	34837	4.43%	0.438%
31	12.256	1829	1832	1834	rBV3	10064	12913	1.64%	0.162%
32	12.280	1834	1836	1843	rVV4	11328	18080	2.30%	0.227%
33	12.360	1843	1849	1856	rVV	461867	571539	72.69%	7.188%
34	12.585	1878	1886	1890	rBV	4338	10259	1.30%	0.129%

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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	12.805	1916	1922	1926	rBV3	10290	16911	2.15%	0.213%
36	12.890	1932	1936	1939	rBV5	10175	12247	1.56%	0.154%
37	13.817	2082	2088	2091	rBV5	5900	8753	1.11%	0.110%

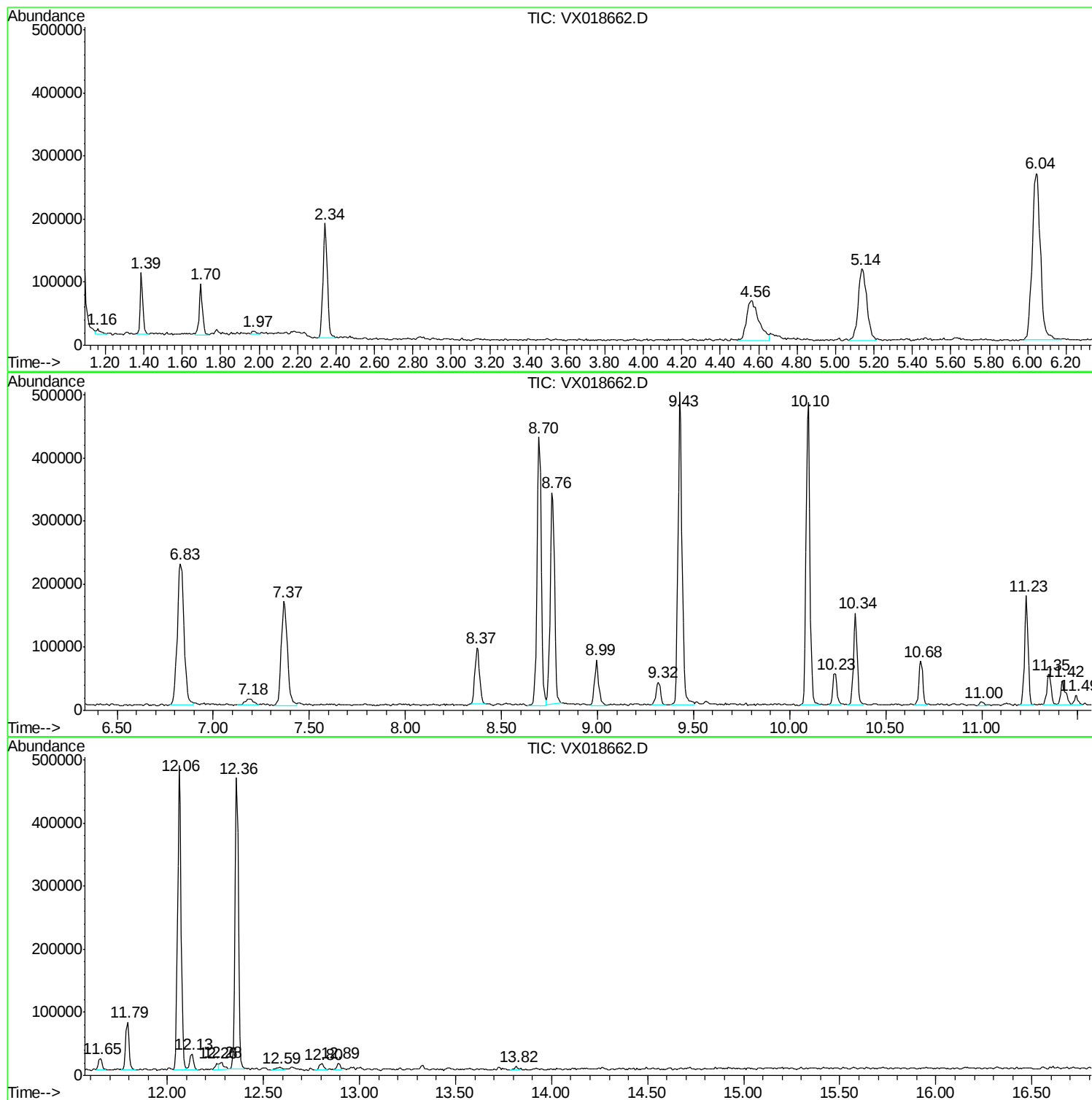
Sum of corrected areas: 7951571

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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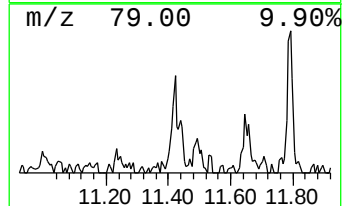
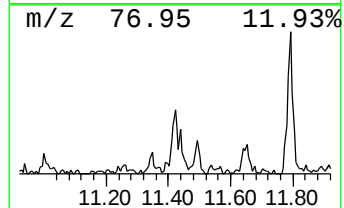
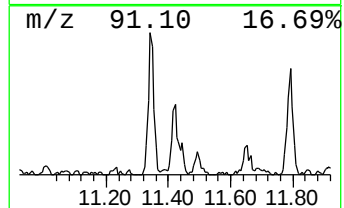
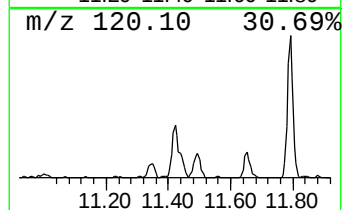
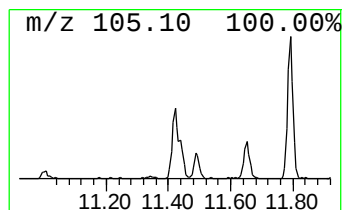
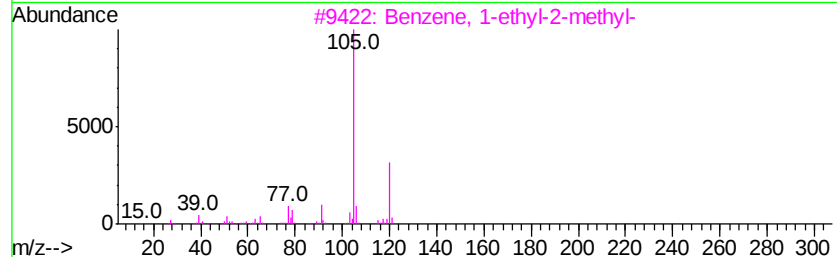
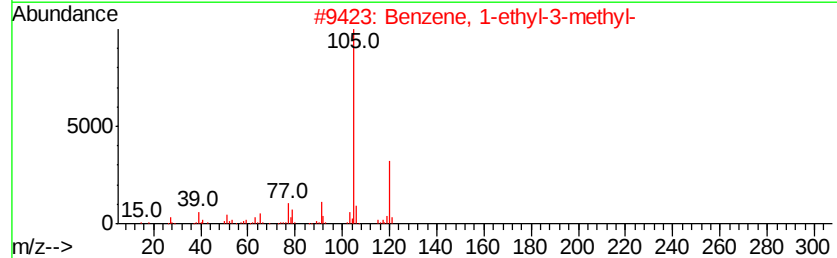
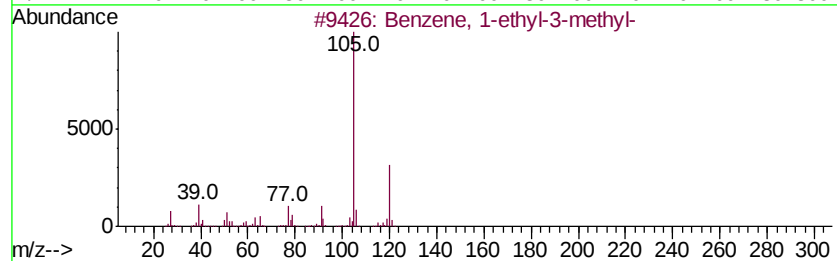
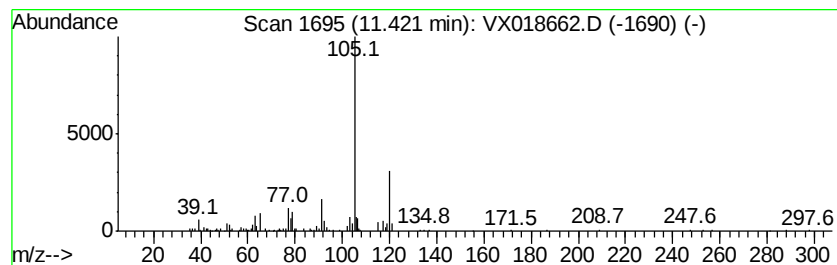
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	0.52 ug/L	63864	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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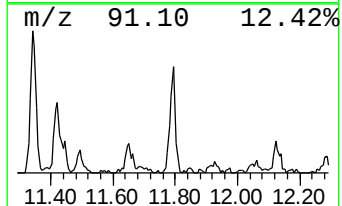
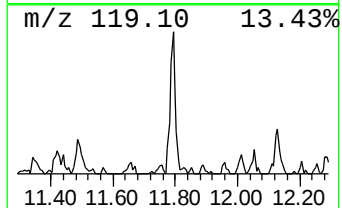
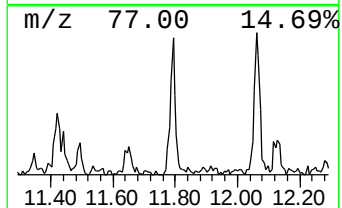
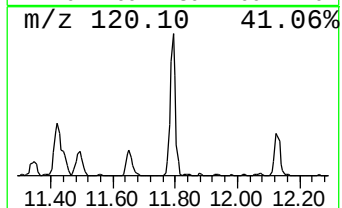
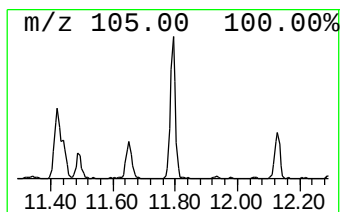
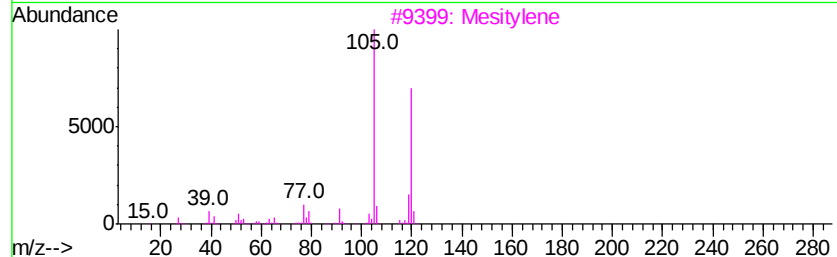
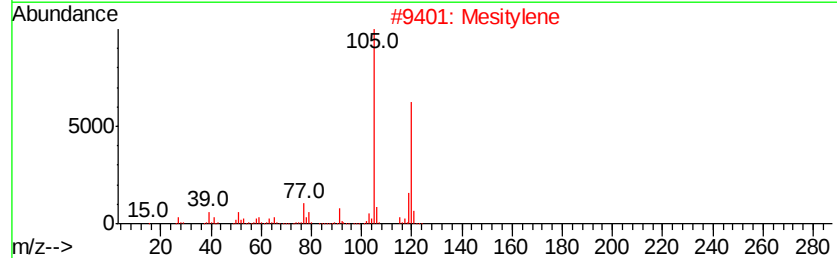
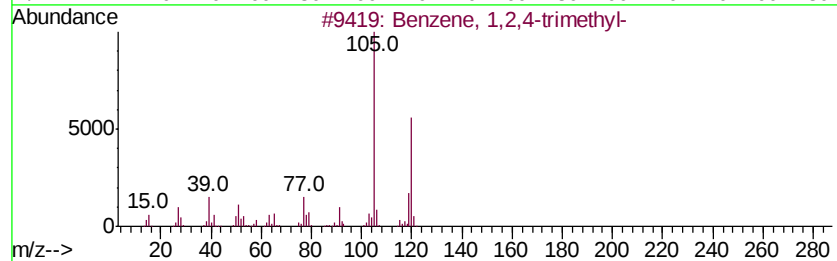
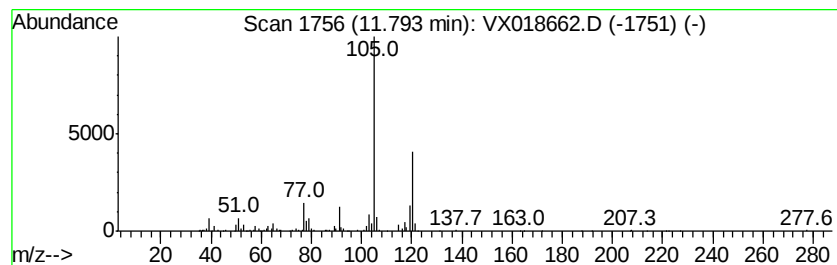
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	0.78 ug/L	96836	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2		Mesitylene	120	C9H12	000108-67-8	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.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-ethyl-...	11.42	0.5	ug/L	63864	3	12.06	618254	5.0
Benzene, 1,2,4-tr...	11.79	0.8	ug/L	96836	3	12.06	618254	5.0