

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020720\
 Data File : VX014869.D
 Acq On : 07 Feb 2020 14:28
 Operator : JC/SP
 Sample : L1440-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-1

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\624X011520W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.576	109	113	119	rVB8	10561	16933	1.50%	0.292%
2	4.673	615	621	625	rBV3	6504	13850	1.23%	0.239%
3	5.008	663	676	688	rBV	147943	444895	39.44%	7.667%
4	5.118	688	694	705	rBV3	34657	104166	9.23%	1.795%
5	6.051	837	847	862	rBV	159832	424946	37.67%	7.323%
6	6.185	862	869	877	rVB	15200	40811	3.62%	0.703%
7	6.849	970	978	991	rBV	361720	828275	73.43%	14.274%
8	8.709	1277	1283	1291	rBV	743644	1128045	100.00%	19.440%
9	8.782	1292	1295	1298	rVB3	8465	11652	1.03%	0.201%
10	10.105	1507	1512	1524	rBV	705784	977574	86.66%	16.847%
11	10.251	1531	1536	1540	rVB	14969	20733	1.84%	0.357%
12	10.355	1548	1553	1559	rBV	85378	120580	10.69%	2.078%
13	10.696	1604	1609	1615	rBV	83453	117408	10.41%	2.023%
14	10.818	1625	1629	1638	rBV	33899	47847	4.24%	0.825%
15	11.135	1674	1681	1690	rVB	595906	781302	69.26%	13.465%
16	11.355	1712	1717	1721	rBV	22121	29728	2.64%	0.512%
17	11.428	1724	1729	1736	rBV	76905	147827	13.10%	2.548%
18	11.501	1736	1741	1750	rVB2	45522	61809	5.48%	1.065%
19	11.660	1763	1767	1773	rVB	52401	69440	6.16%	1.197%
20	11.806	1786	1791	1795	rBV	141303	175895	15.59%	3.031%
21	11.940	1809	1813	1818	rVB2	14392	19703	1.75%	0.340%
22	12.019	1821	1826	1831	rVV9	8334	15913	1.41%	0.274%
23	12.074	1831	1835	1837	rVV5	7431	13538	1.20%	0.233%
24	12.135	1841	1845	1851	rVB	31456	40162	3.56%	0.692%
25	12.294	1863	1871	1879	rVV4	17680	32125	2.85%	0.554%
26	12.385	1879	1886	1890	rVB8	10462	21540	1.91%	0.371%
27	12.952	1974	1979	1988	rBV	29292	46280	4.10%	0.798%
28	13.830	2120	2123	2126	rVB	9907	12611	1.12%	0.217%
29	14.019	2149	2154	2158	rBV7	9524	13956	1.24%	0.241%
30	14.933	2299	2304	2308	rBV	17355	23093	2.05%	0.398%

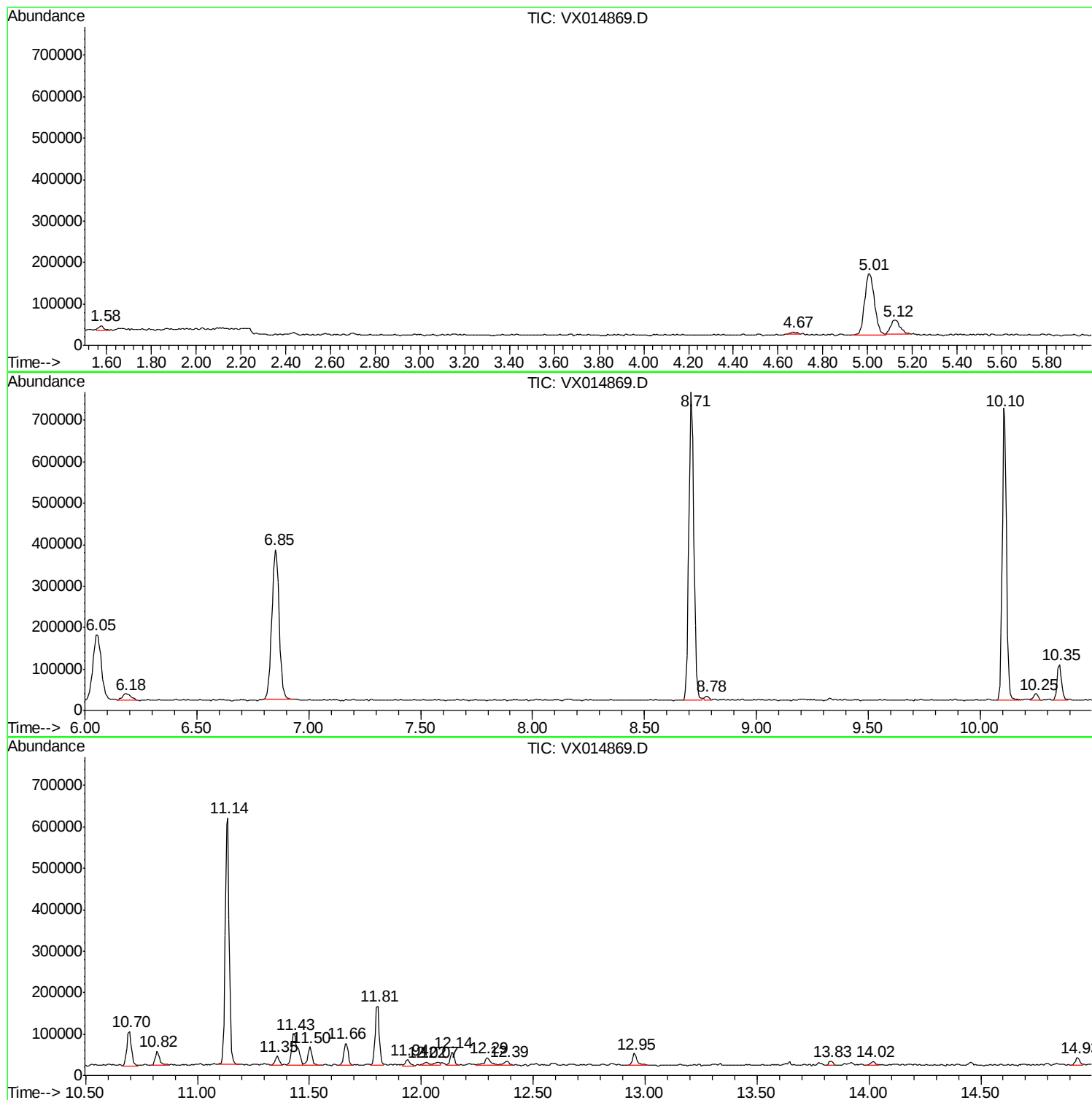
Sum of corrected areas: 5802637

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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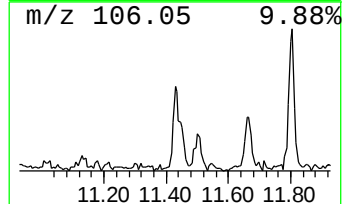
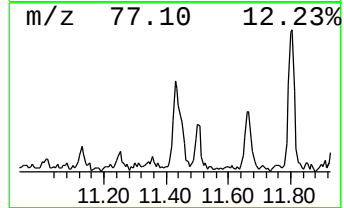
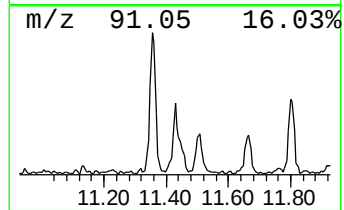
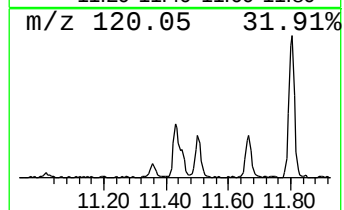
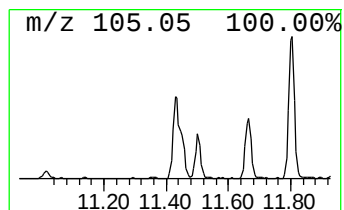
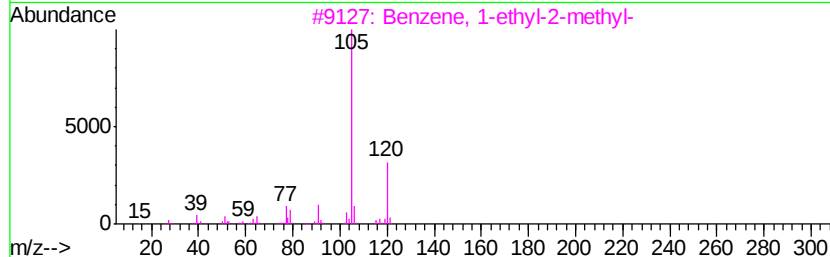
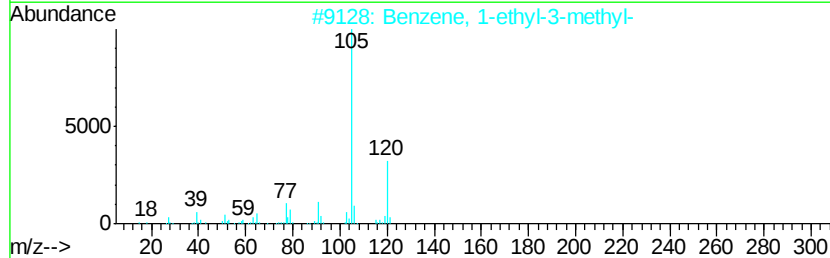
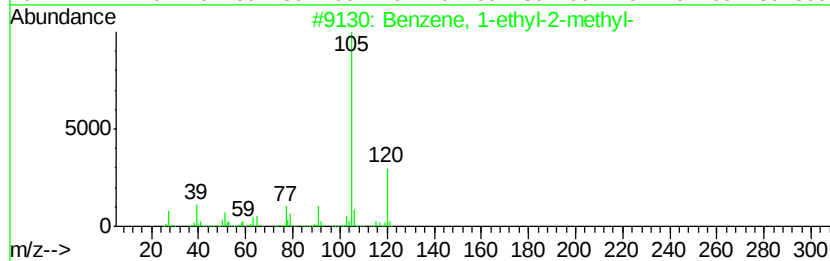
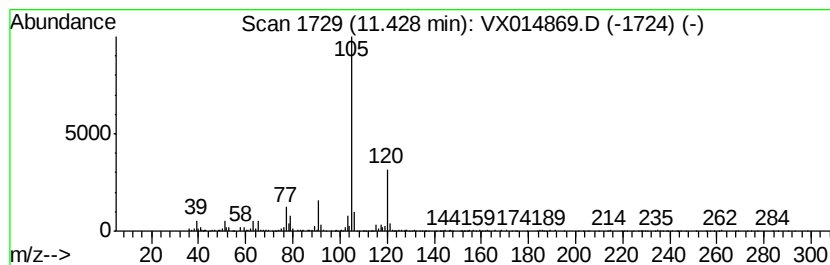
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	4.54 ug/l	147827	Chlorobenzene-d5	10.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1-ethyl-...	11.43	4.5	ug/l	147827	3	10.10	977574	30.0