

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013526.D
 Acq On : 22 Nov 2019 12:29
 Operator : JC/SP
 Sample : K5942-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 55-ST-23

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\624X111119W.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	1.594	108	116	119	rBV9	40556	83775	4.37%	1.074%
2	2.588	273	279	285	rBV2	22671	44012	2.30%	0.564%
3	5.002	666	675	692	rBV2	246924	725811	37.89%	9.302%
4	6.050	837	847	859	rBV	264009	686883	35.86%	8.803%
5	6.849	968	978	990	rBV	596501	1382548	72.17%	17.718%
6	8.709	1277	1283	1292	rBV	1233583	1915672	100.00%	24.550%
7	10.111	1507	1513	1526	rBV	1132918	1575670	82.25%	20.193%
8	11.135	1675	1681	1693	rBV	911536	1182112	61.71%	15.149%
9	12.074	1831	1835	1845	rBV8	16815	43885	2.29%	0.562%
10	12.269	1863	1867	1873	rBV2	16517	24375	1.27%	0.312%
11	12.848	1953	1962	1965	rVB10	12724	33302	1.74%	0.427%
12	12.909	1968	1972	1979	rVB6	27507	44035	2.30%	0.564%
13	13.159	2009	2013	2015	rBV4	21084	29392	1.53%	0.377%
14	13.183	2015	2017	2024	rVB8	17172	31597	1.65%	0.405%

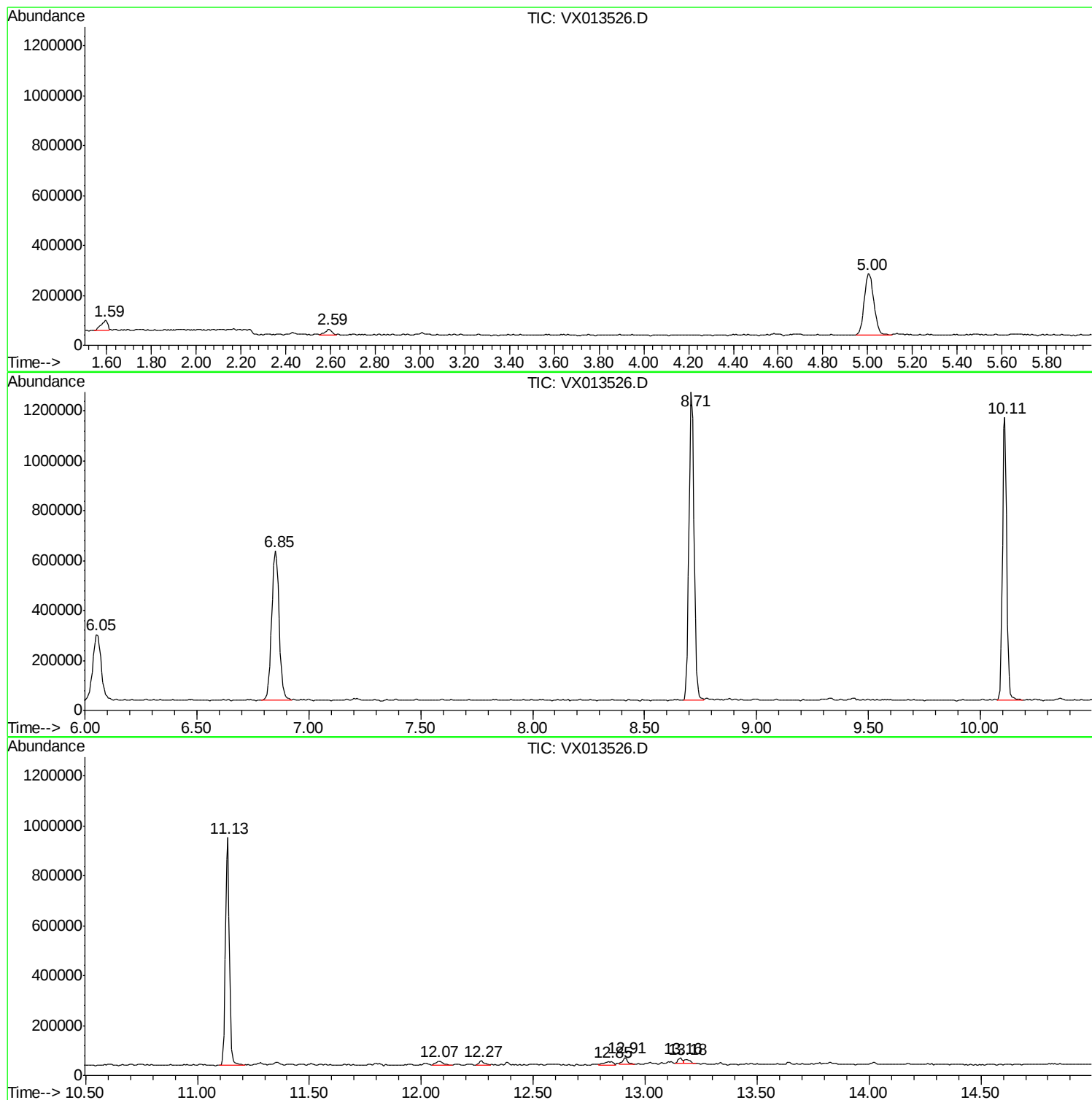
Sum of corrected areas: 7803069

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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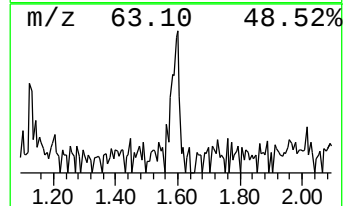
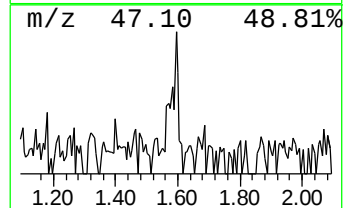
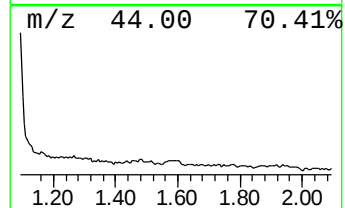
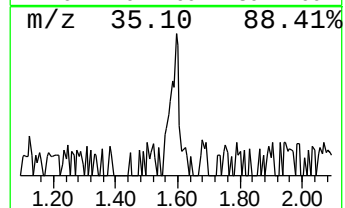
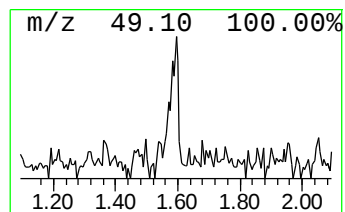
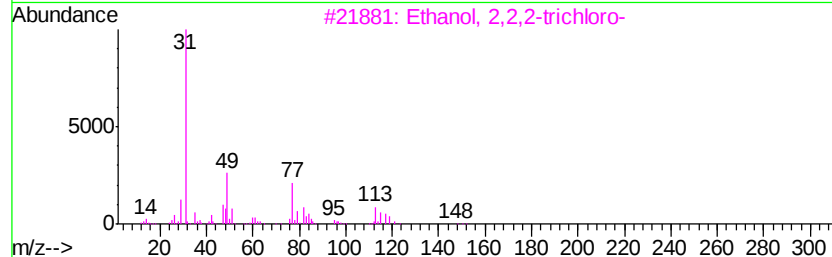
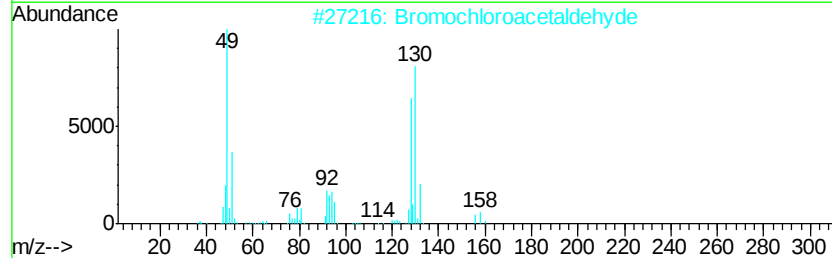
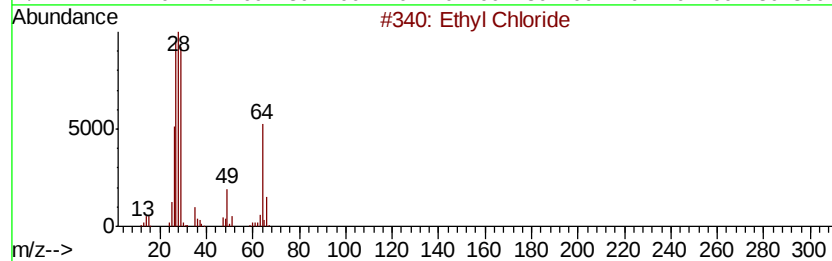
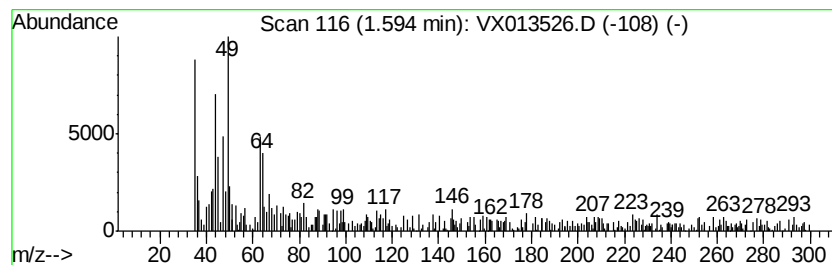
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.59	3.46 ug/l	83775	Bromochloromethane	5.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl Chloride	64 C2H5Cl	000075-00-3 43
2		Bromochloroacetaldehyde	156 C2H2BrClO	098136-99-3 10
3		Ethanol, 2,2,2-trichloro-	148 C2H3Cl3O	000115-20-8 9
4		Boron trifluoride etherate	142 C4H10BF3O	000109-63-7 9
5		Chloromethylphosphonic dichloride	166 CH2Cl3OP	001983-26-2 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Chloride	1.59	3.5	ug/l	83775	1	5.01	725811	30.0