

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111419\
 Data File : VX013423.D
 Acq On : 14 Nov 2019 15:36
 Operator : JC/SP
 Sample : K5804-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TE-MW-QA-2

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	1.600	108	117	120	rBV9	41183	93124	2.64%	0.628%
2	2.594	274	280	292	rBV	187400	341877	9.68%	2.305%
3	3.179	365	376	388	rBV	1497105	3530644	100.00%	23.801%
4	4.588	599	607	615	rBV2	25741	68113	1.93%	0.459%
5	5.008	666	676	688	rBV2	228915	694860	19.68%	4.684%
6	6.057	838	848	858	rBV	255329	668304	18.93%	4.505%
7	6.849	970	978	992	rBV	572394	1358445	38.48%	9.158%
8	7.209	1027	1037	1047	rBV	343249	735022	20.82%	4.955%
9	8.709	1276	1283	1292	rBV	1208371	1854043	52.51%	12.498%
10	9.331	1379	1385	1393	rBV	1511477	2117518	59.98%	14.275%
11	10.111	1507	1513	1522	rBV	1116585	1522431	43.12%	10.263%
12	10.251	1530	1536	1540	rBV	75735	105831	3.00%	0.713%
13	10.355	1546	1553	1560	rVB	77450	113091	3.20%	0.762%
14	11.135	1675	1681	1690	rVB	915245	1166495	33.04%	7.864%
15	11.355	1711	1717	1725	rVB2	49102	76499	2.17%	0.516%
16	11.501	1737	1741	1747	rVB	53247	71935	2.04%	0.485%
17	11.806	1785	1791	1795	rBV	53300	67434	1.91%	0.455%
18	12.294	1868	1871	1878	rVB	41067	57270	1.62%	0.386%
19	13.830	2118	2123	2130	rVB	83956	105618	2.99%	0.712%
20	14.690	2260	2264	2269	rBV	35766	43412	1.23%	0.293%
21	14.830	2282	2287	2292	rBV4	23381	42221	1.20%	0.285%

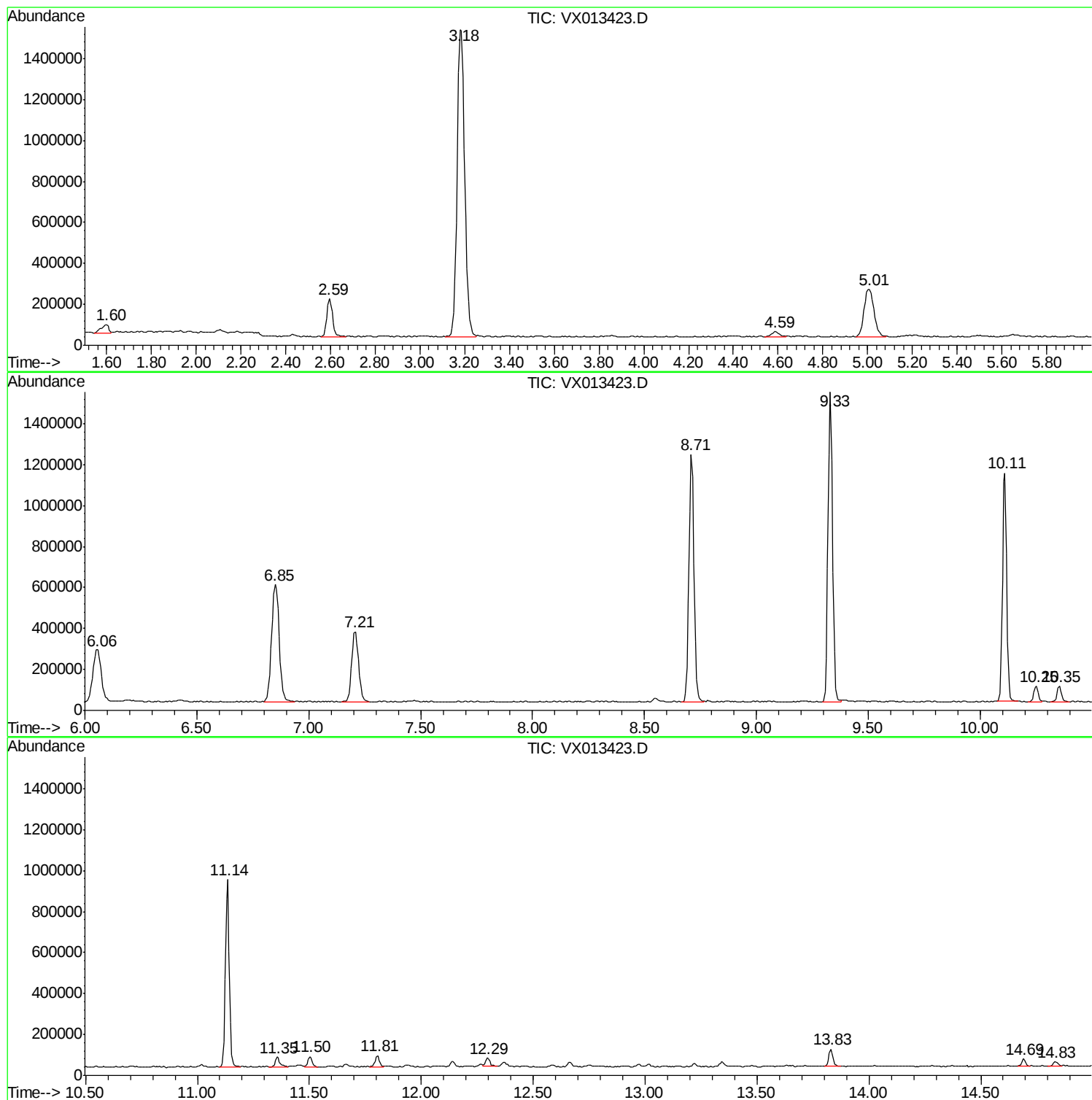
Sum of corrected areas: 14834187

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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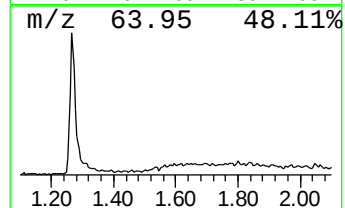
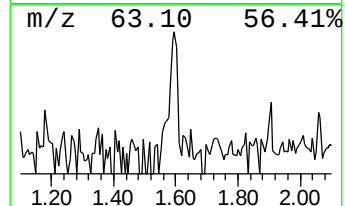
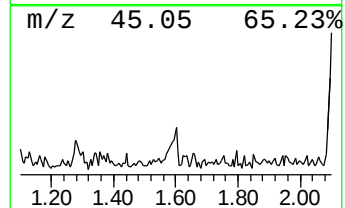
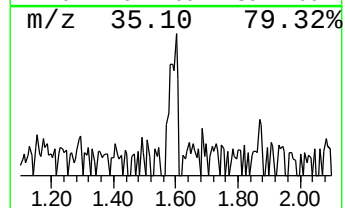
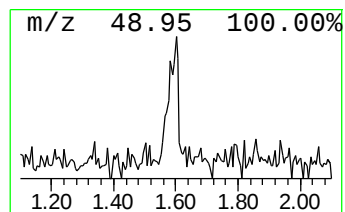
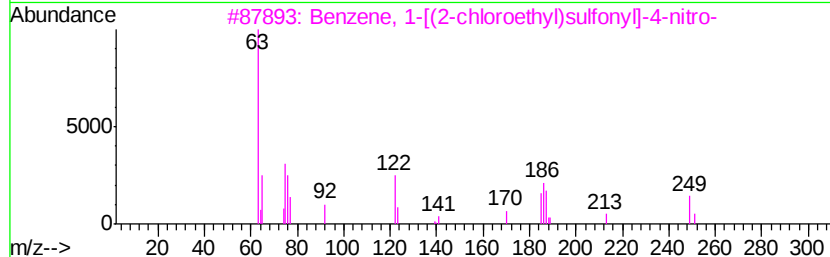
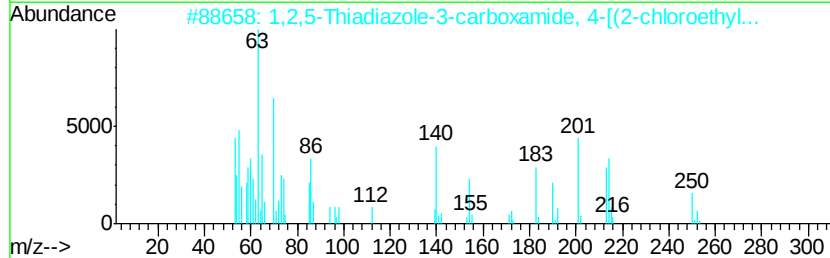
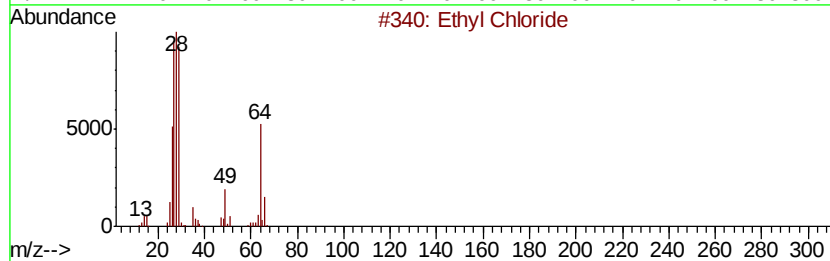
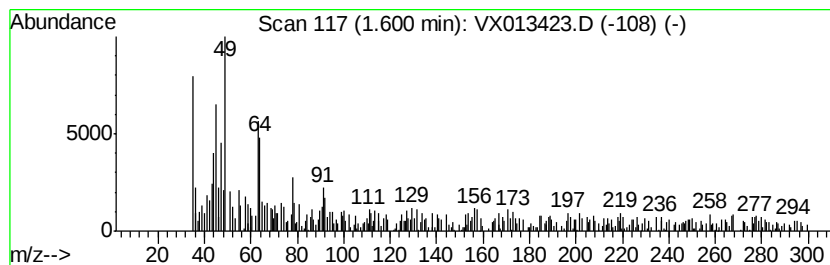
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown1.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	4.02 ug/l	93124	Bromochloromethane	5.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Chloride	64	C2H5Cl	000075-00-3	37
2		1,2,5-Thiadiazole-3-carboxamide,...	250	C7H11ClN4O2S	147194-45-4	35
3		Benzene, 1-[(2-chloroethyl)sulfo...	249	C8H8ClN04S	006461-63-8	25
4		Bromochloroacetaldehyde	156	C2H2BrClO	098136-99-3	25
5		Chloromethylphosphonic dichloride	166	CH2Cl3OP	001983-26-2	12



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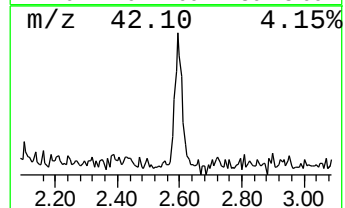
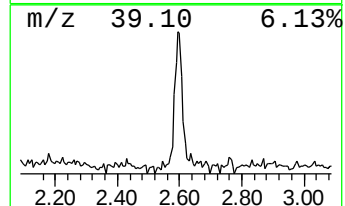
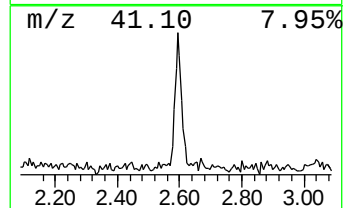
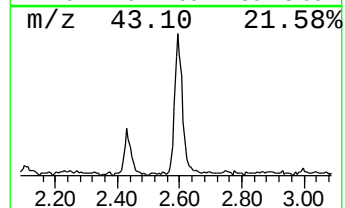
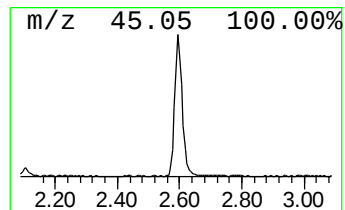
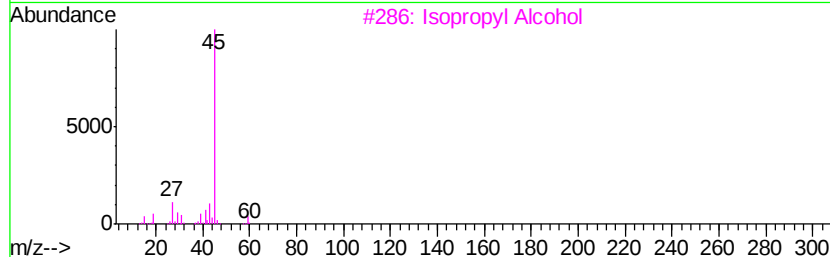
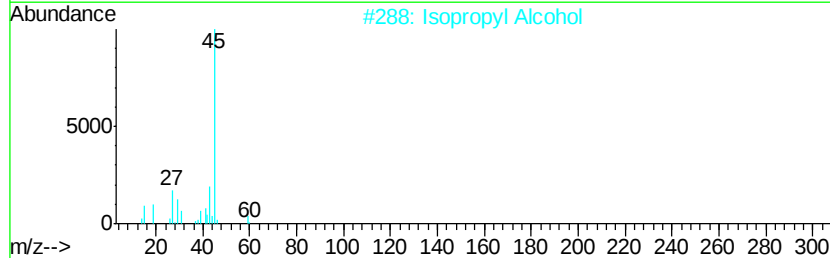
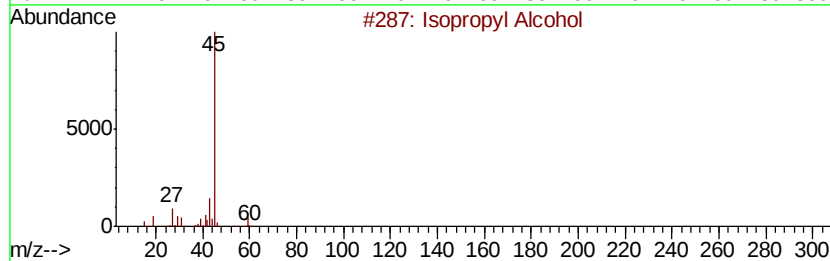
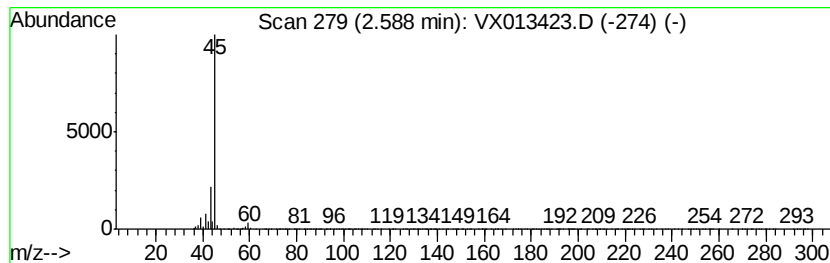
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	14.76 ug/l	341877	Bromochloromethane	5.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol		60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol		60	C3H8O	000067-63-0	72
3	Isopropyl Alcohol		60	C3H8O	000067-63-0	72
4	2-Propanol, 1-chloro-		94	C3H7ClO	000127-00-4	40
5	Formic acid, 1-methylethyl ester		88	C4H8O2	000625-55-8	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.60	1.60	4.0	ug/l	93124	1	5.00	694860	30.0
Isopropyl Alcohol	2.59	14.8	ug/l	341877	1	5.00	694860	30.0