

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
 Data File : VU047245.D
 Acq On : 23 Feb 2022 12:20
 Operator : SY/MD
 Sample : N1637-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-022222

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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\524U021422DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU047245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.379	314	323	333	rBV2	5969	10318	8.43%	1.611%
2	2.591	380	389	397	rBV3	10124	17151	14.01%	2.677%
3	3.051	526	532	542	rVB3	6025	10041	8.20%	1.567%
4	3.880	779	790	800	rVB4	972	1908	1.56%	0.298%
5	4.671	1019	1036	1047	rBV5	6498	15815	12.92%	2.469%
6	5.099	1159	1169	1177	rBV5	1150	2638	2.16%	0.412%
7	6.118	1471	1486	1500	rBV	54905	105225	85.96%	16.426%
8	6.546	1607	1619	1632	rVB	40738	74699	61.03%	11.661%
9	7.977	2055	2064	2070	rVB3	1073	1822	1.49%	0.284%
10	8.214	2122	2138	2139	rBV4	1427	2175	1.78%	0.340%
11	8.475	2210	2219	2230	rVV2	6288	11328	9.25%	1.768%
12	8.555	2233	2244	2257	rVB	73530	122405	100.00%	19.108%
13	8.915	2341	2356	2357	rBV5	3166	6543	5.35%	1.021%
14	10.636	2880	2891	2903	rBV	52474	82739	67.59%	12.916%
15	10.896	2963	2972	2982	rBV2	12843	21092	17.23%	3.293%
16	10.999	2995	3004	3011	rBV4	2456	3658	2.99%	0.571%
17	11.089	3024	3032	3040	rBV5	1801	2806	2.29%	0.438%
18	11.468	3142	3150	3159	rVB	5381	7516	6.14%	1.173%
19	11.816	3251	3258	3261	rBV3	1238	1379	1.13%	0.215%
20	12.063	3326	3335	3344	rBV3	4874	8314	6.79%	1.298%
21	12.195	3365	3376	3392	rVB2	69877	112864	92.21%	17.619%
22	12.771	3545	3555	3565	rVB	3506	6055	4.95%	0.945%
23	13.214	3688	3693	3703	rVB7	1607	2379	1.94%	0.371%
24	13.841	3884	3888	3897	rVB5	1412	1844	1.51%	0.288%
25	14.330	4035	4040	4047	rVB3	1157	1531	1.25%	0.239%
26	14.578	4109	4117	4128	rBV2	2166	3958	3.23%	0.618%
27	14.996	4239	4247	4254	rBV8	1389	2390	1.95%	0.373%

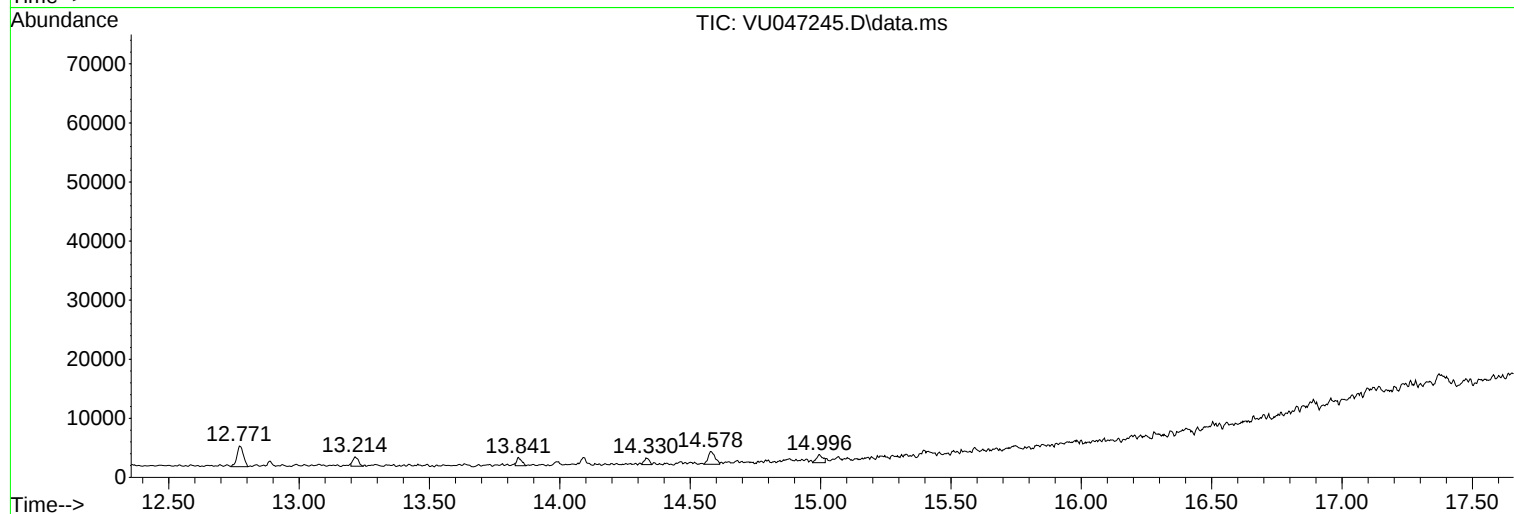
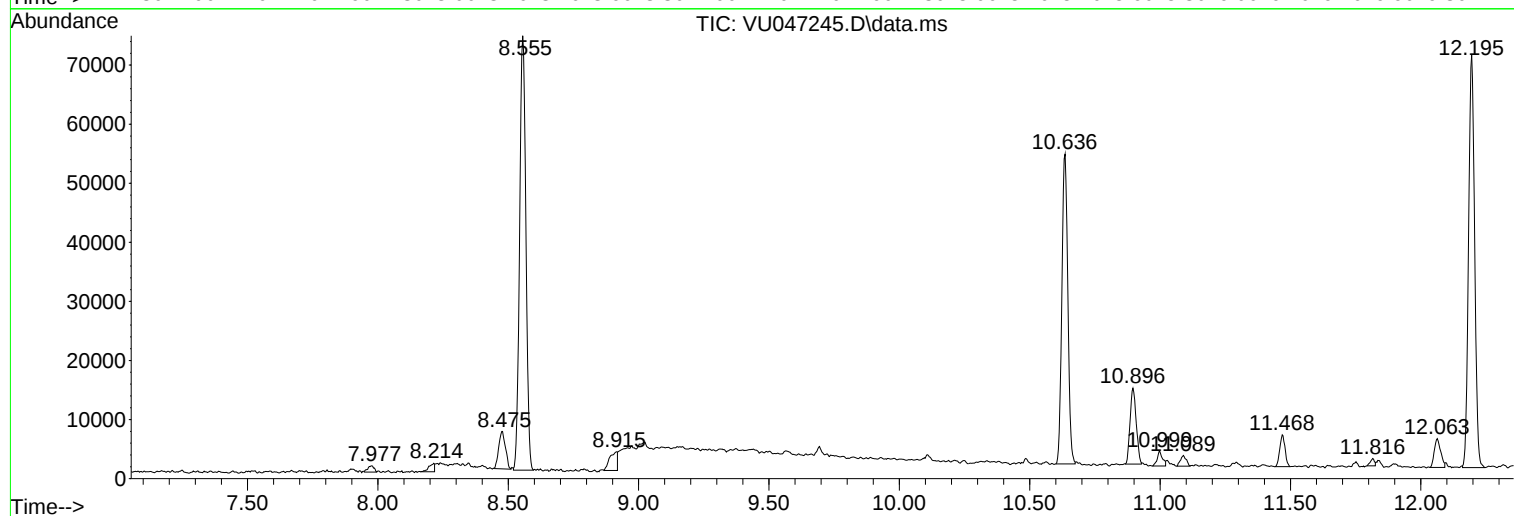
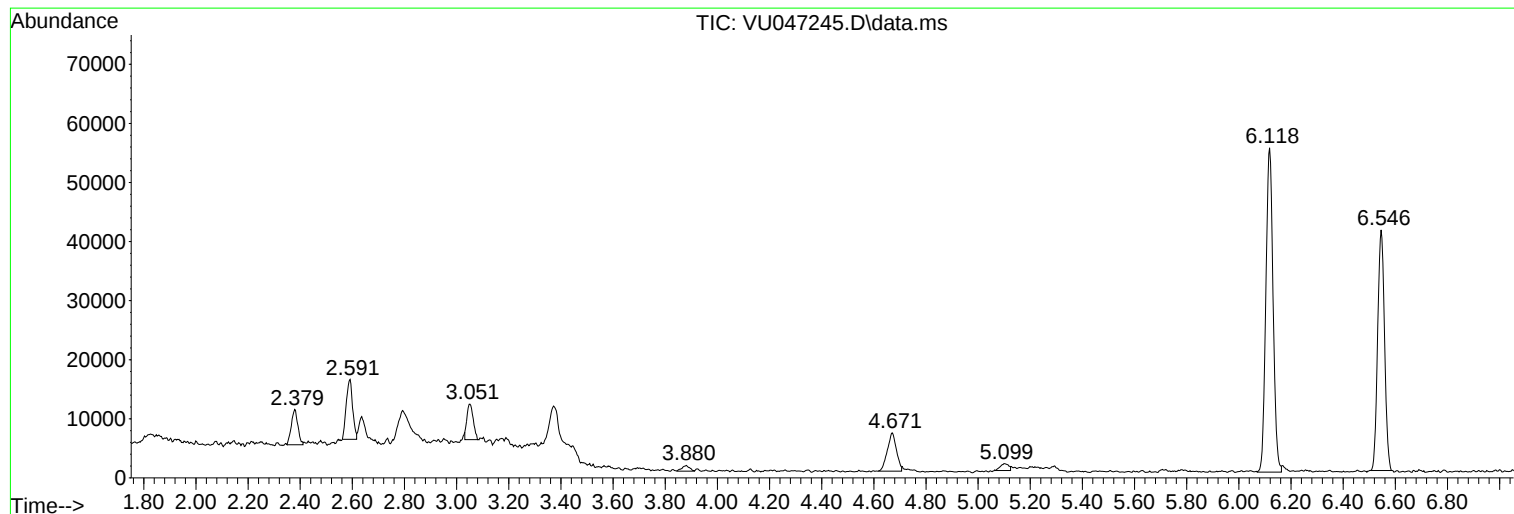
Sum of corrected areas: 640593

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-022222

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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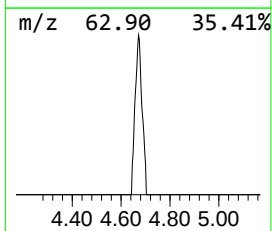
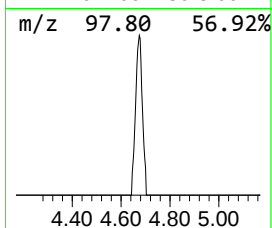
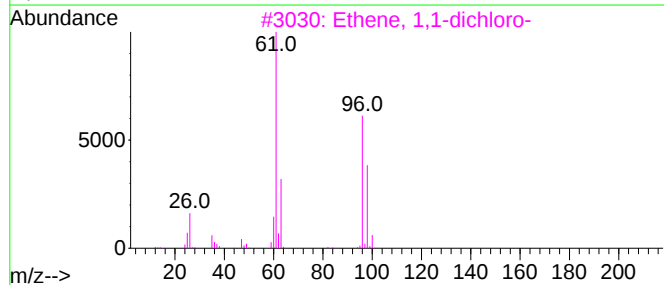
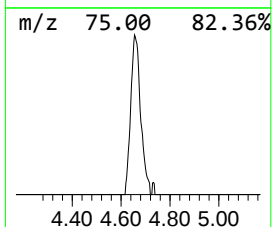
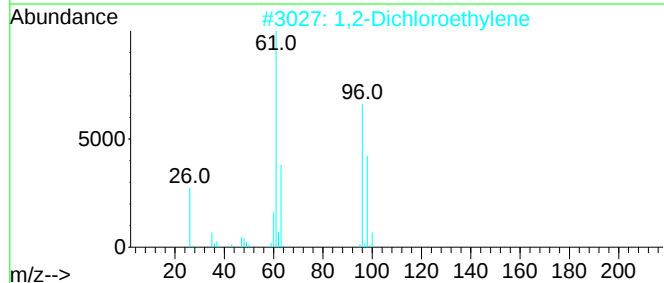
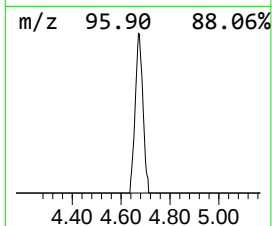
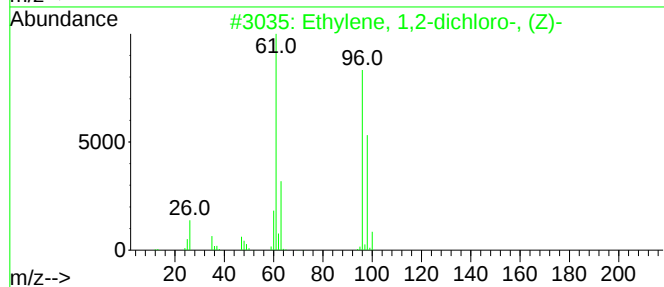
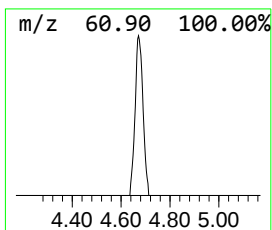
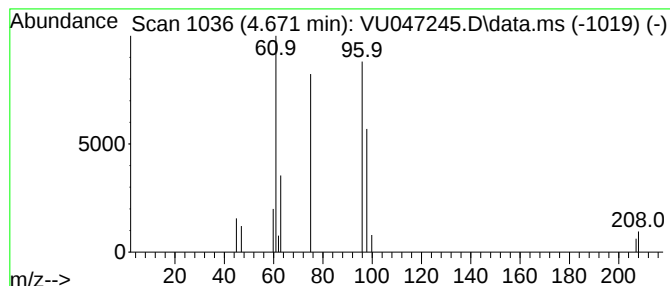
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethylene, 1,2-dichloro-, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.671	0.15 ug/l	15815	Fluorobenzene	6.118

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	70
2			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	62
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	58
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	58
5			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylene, 1,2-d...	4.671	0.1	ug/l	15815	1	6.118	105225	1.0