Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011320\
Data File : VV014282.D
Acq On : 13 Jan 2020 17:11
Operator : SY/MD
Sample : L1101-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GASC8

Quant Time: Jan 14 15:14:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	932877	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	846288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	387613	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	278696	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.59	69	241723	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.13	63	352737	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	3.93	46	828418	52.83	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.66%			
24) Chloroform-d	4.40	84	602818	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.08	65	310281	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	1250593	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.12	67	402804	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.36	98	1115166	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.66	79	163092	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.13	63	744766	50.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	279498	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	367686	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	8385	0.201	ug/L #	1
22) cis-1,2-Dichloroethene	3.96	96	43815	0.638	ug/L #	87
25) Chloroform	4.42	83	15590	0.133	ug/L	89
27) 1,2-Dichloroethane	5.10	62	7667	0.109	ug/L	98
34) Trichloroethene	5.96	95	2346520	35.035	ug/L	99
35) Methylcyclohexane	6.12	83	95638	0.873	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	43571	0.662	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	7188	0.088	ug/L #	65

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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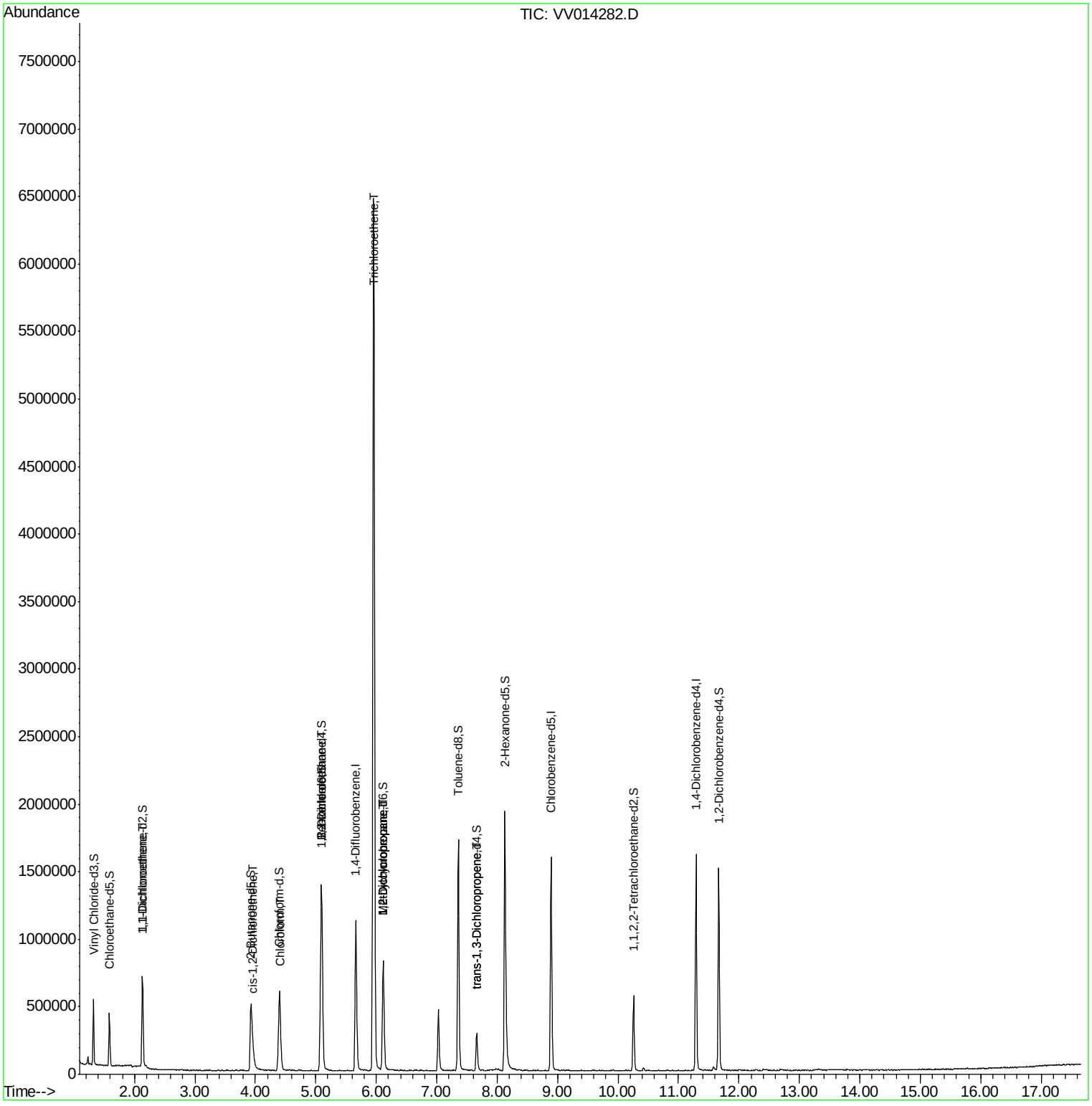
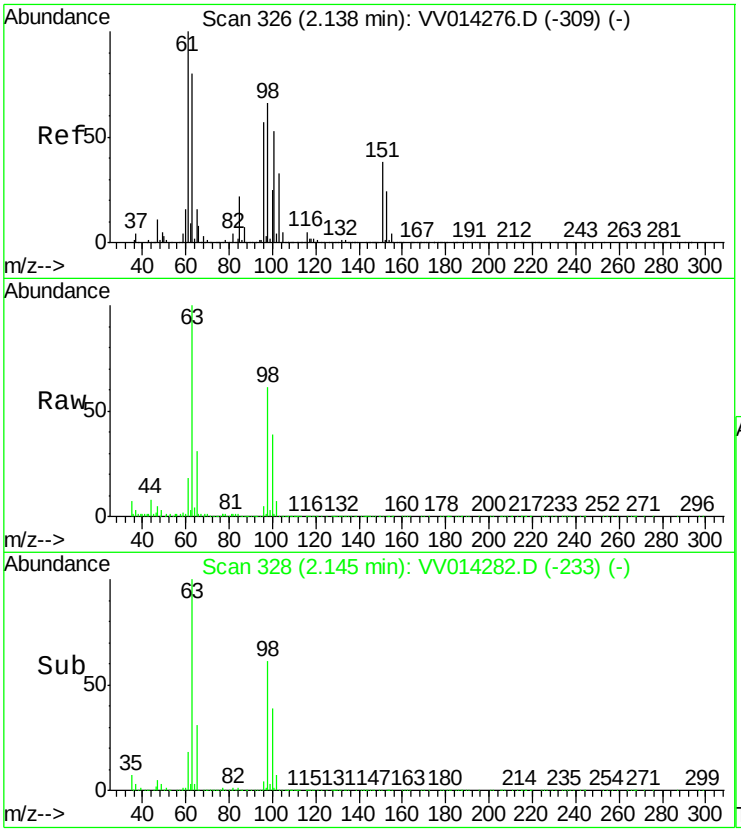
ClientSampleId :
GASC8

Quant Time: Jan 14 15:14:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration



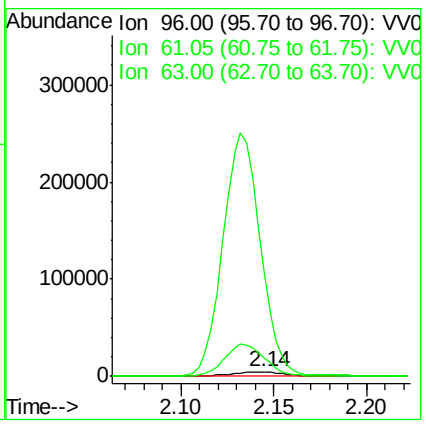


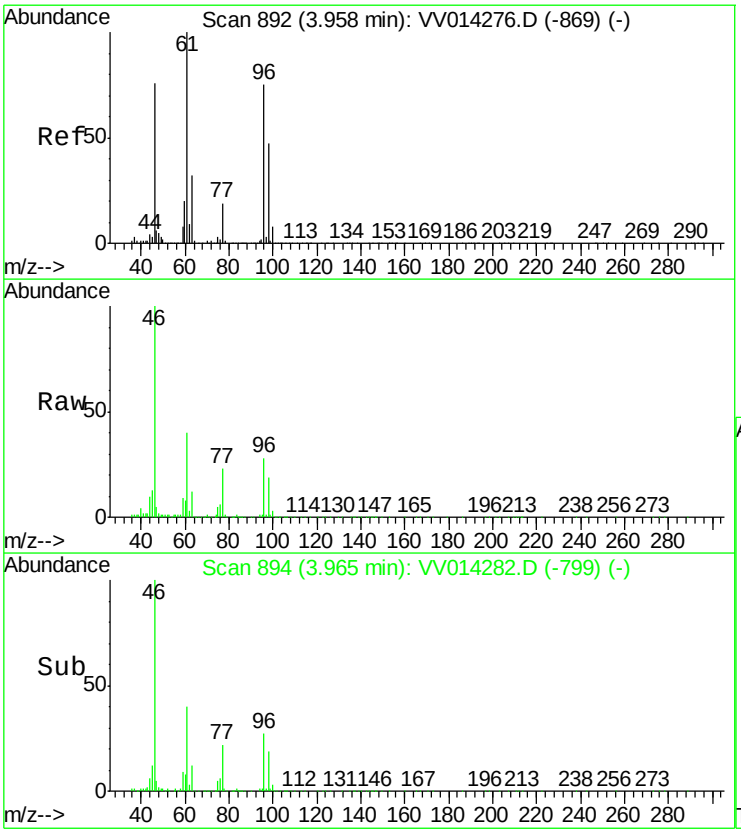
#12
1,1-Dichloroethene
Concen: 0.201 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.01 min
Lab File: VV014282.D
Acq: 13 Jan 2020 17:11

Instrument : MSVOA_V
ClientSampleId : GASC8

Tgt Ion: 96 Resp: 8385

Ion	Ratio	Lower	Upper
96	100		
61	390.2	121.5	225.7#
63	2159.8	90.3	167.7#

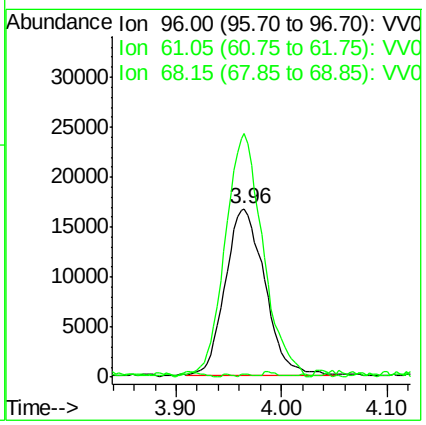


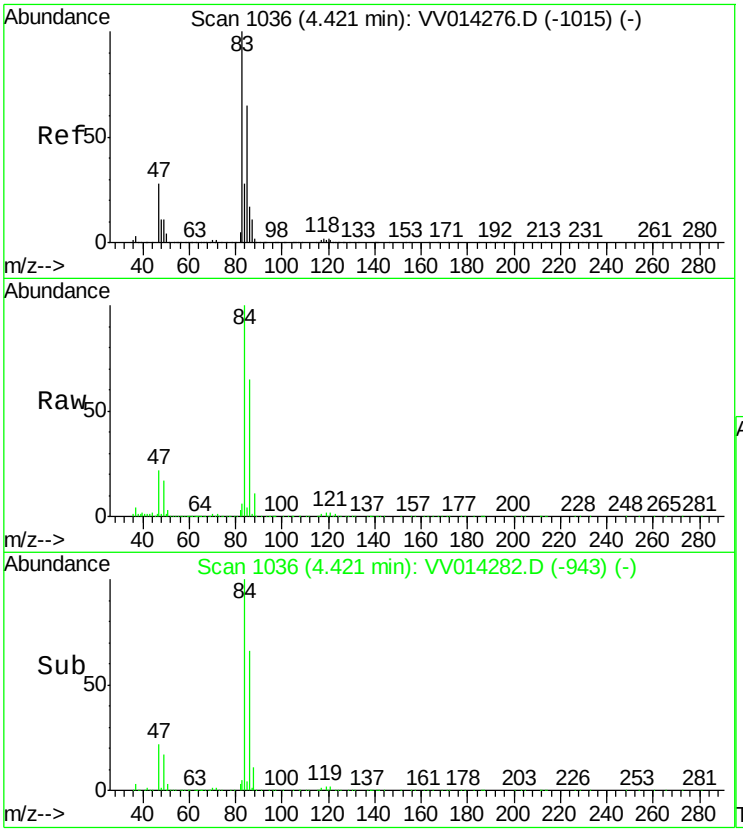


#22
cis-1,2-Dichloroethene
Concen: 0.638 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV014282.D
Acq: 13 Jan 2020 17:11

Tgt Ion: 96 Resp: 43815

Ion	Ratio	Lower	Upper
96	100		
61	144.9	90.6	168.3
68	1.7	0.3	0.7#



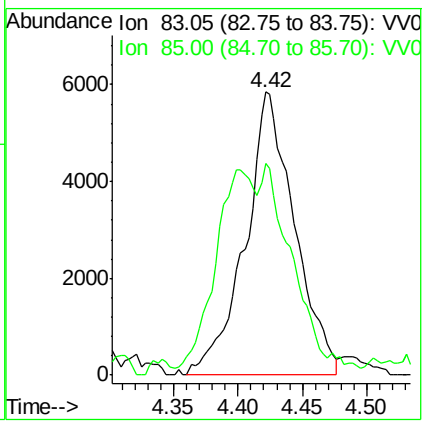


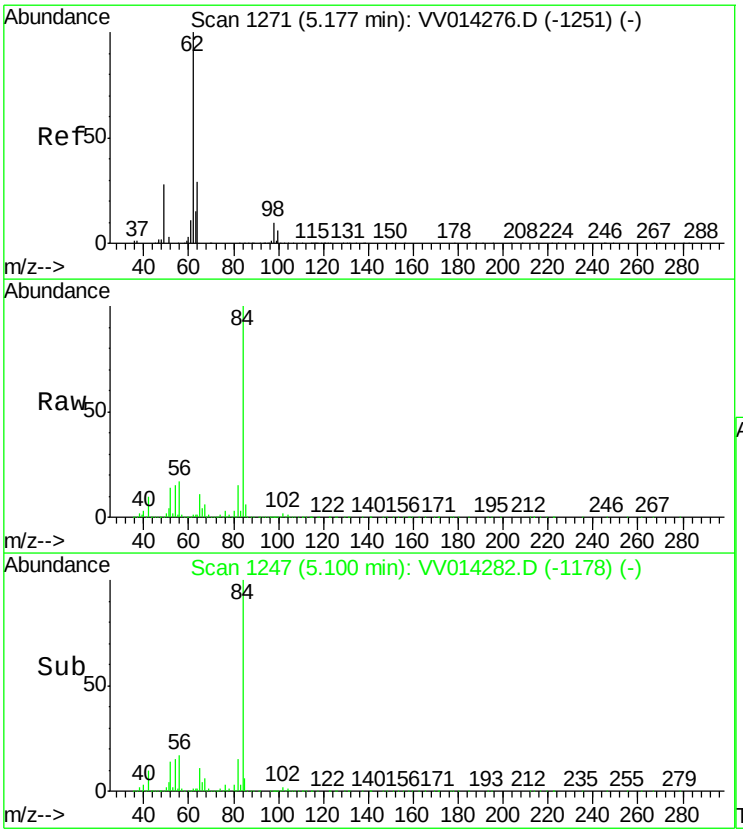
#25
Chloroform
Concen: 0.133 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014282.D
Acq: 13 Jan 2020 17:11

Instrument :
MSVOA_V
ClientSampleId :
GASC8

Tgt Ion: 83 Resp: 15590

Ion	Ratio	Lower	Upper
83	100		
85	74.7	46.2	85.8

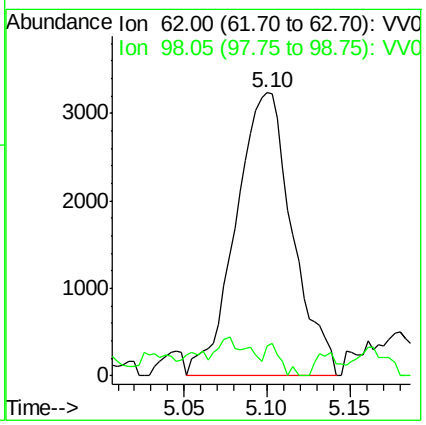


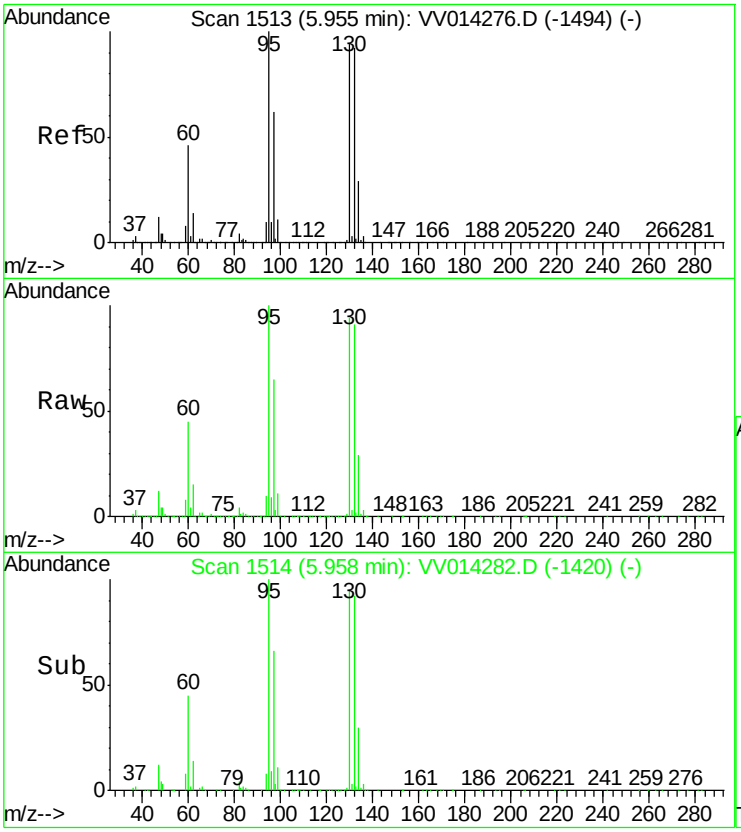


#27
1,2-Dichloroethane
Concen: 0.109 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.08 min
Lab File: VV014282.D
Acq: 13 Jan 2020 17:11

Tgt Ion: 62 Resp: 7667

Ion	Ratio	Lower	Upper
62	100		
98	10.8	9.2	13.8



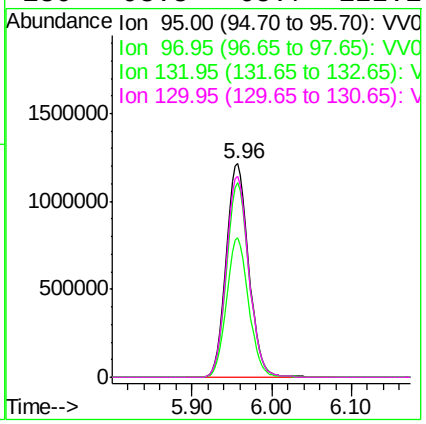


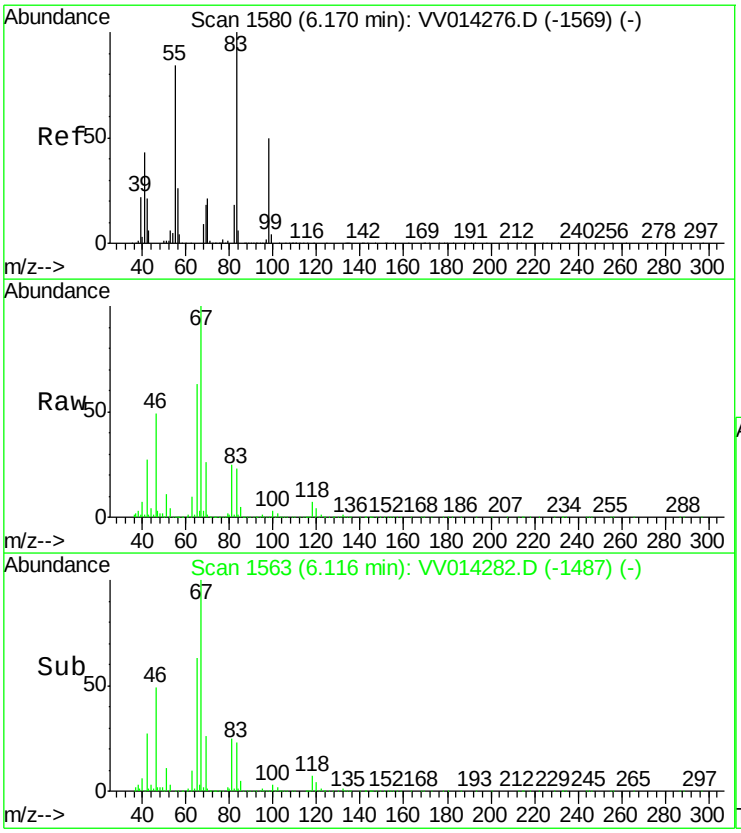
#34
Trichloroethene
Concen: 35.035 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014282.D
Acq: 13 Jan 2020 17:11

Instrument :
MSVOA_V
ClientSampleId :
GASC8

Tgt Ion: 95 Resp: 2346520

Ion	Ratio	Lower	Upper
95	100		
97	65.1	43.8	81.3
132	91.2	63.4	117.8
130	93.8	65.7	122.1

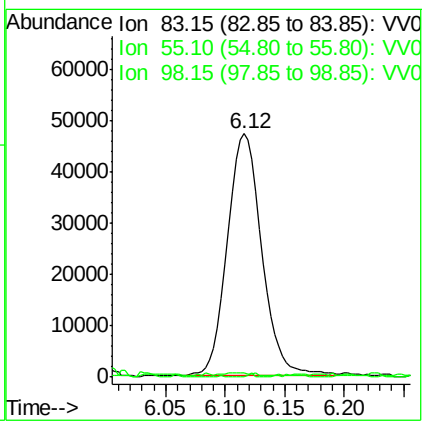


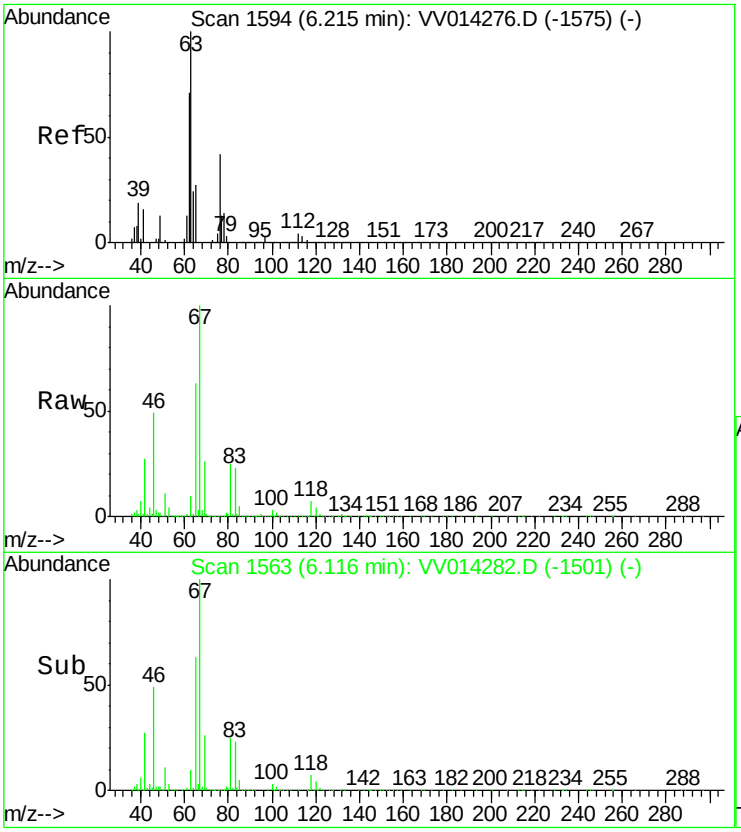


#35
Methylcyclohexane
Concen: 0.873 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014282.D
Acq: 13 Jan 2020 17:11

Tgt Ion: 83 Resp: 95638

Ion	Ratio	Lower	Upper
83	100		
55	0.9	61.7	92.5#
98	0.0	38.1	57.1#



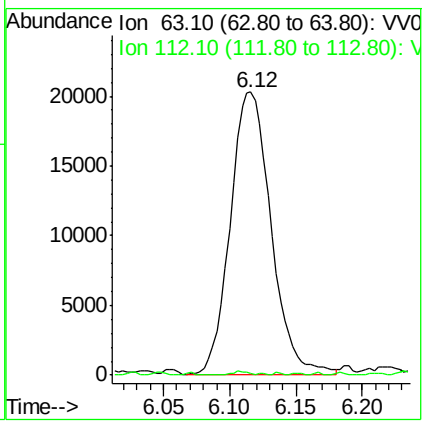


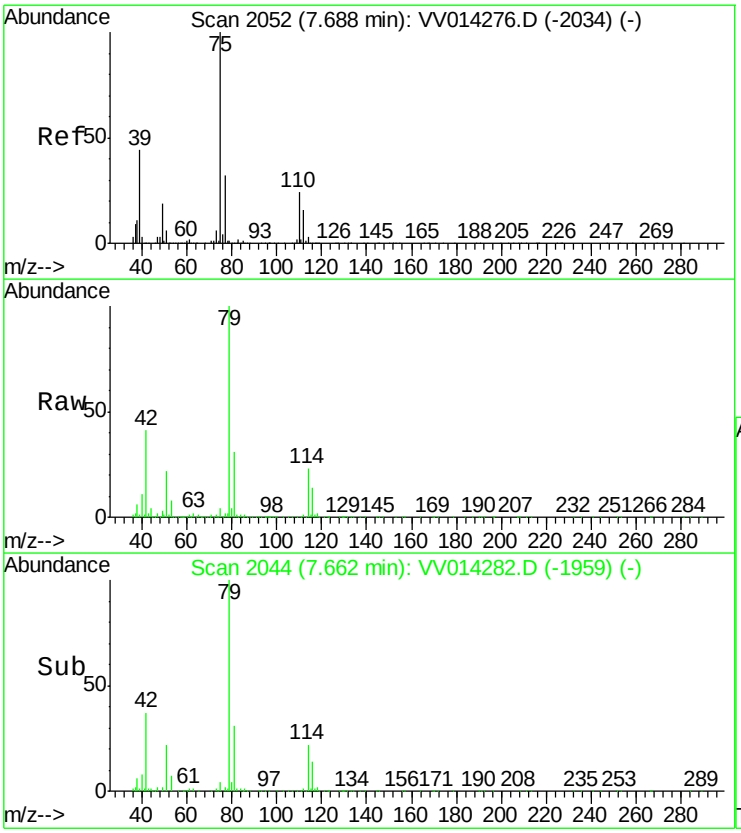
#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014282.D
Acq: 13 Jan 2020 17:11

Instrument : MSVOA_V
ClientSampleId : GASC8

Tgt Ion: 63 Resp: 43571

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.7	5.5#





#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014282.D
Acq: 13 Jan 2020 17:11

Tgt Ion: 75 Resp: 7188

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.0	41.0#