Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\

Quantitation Report (Not Reviewed)

Data File : VV011257.D
Acq On : 06 Jun 2019 20:40
Operator : SY/MD
Sample : K3226-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN8

Quant Time: Jun 07 01:33:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	159600	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	146736	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61903	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56862	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.56	69	45515	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.12	63	89437	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	3.94	46	149309	54.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.68%			
24) Chloroform-d	4.40	84	101329	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.08	65	57426	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.09	84	208526	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.12	67	63675	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.36	98	188094	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	7.66	79	20674	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.13	63	120404	55.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45126	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	62848	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
8) Chloroethane	1.56	64	1205	0.128	ug/L #	60
12) 1,1-Dichloroethene	2.13	96	2062	0.205	ug/L #	1
13) Acetone	2.19	43	3964	2.171	ug/L	81
22) cis-1,2-Dichloroethene	3.96	96	7101	0.570	ug/L	92
29) 1,1,1-Trichloroethane	4.66	97	2116	0.113	ug/L #	80
34) Trichloroethene	5.96	95	277578	23.012	ug/L	98
35) Methylcyclohexane	6.12	83	15389	0.771	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7969	0.686	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1978	0.116	ug/L #	77
44) trans-1,3-Dichloropropene	7.66	75	1229	0.095	ug/L #	77
48) 2-Hexanone	8.13	43	16322	3.162	ug/L #	73

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\

Quantitation Report (Not Reviewed)

Data File : VV011257.D
Acq On : 06 Jun 2019 20:40
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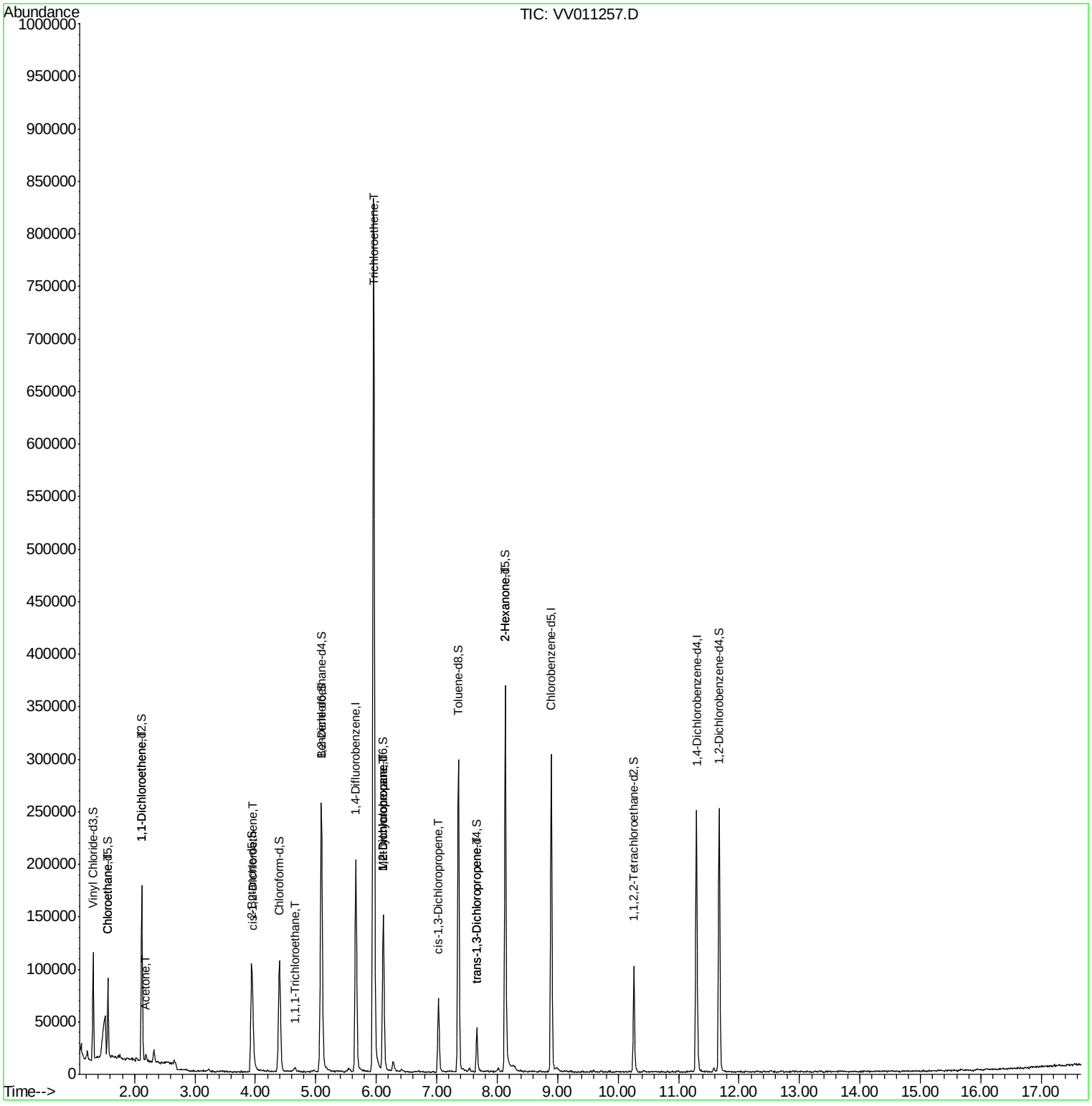
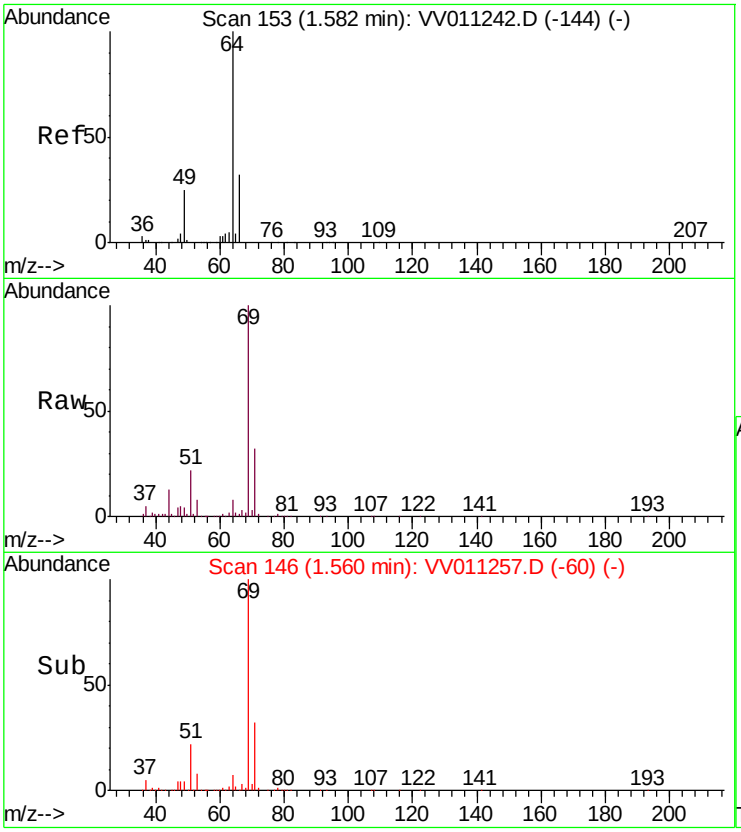
Quant Time: Jun 07 01:33:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration



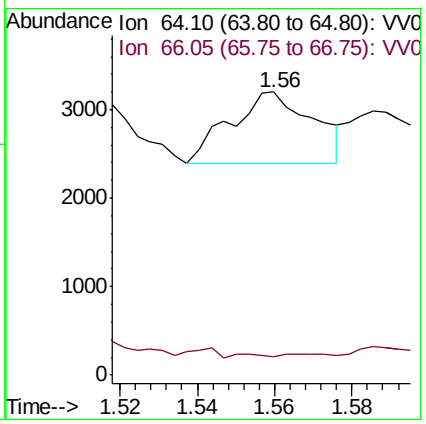


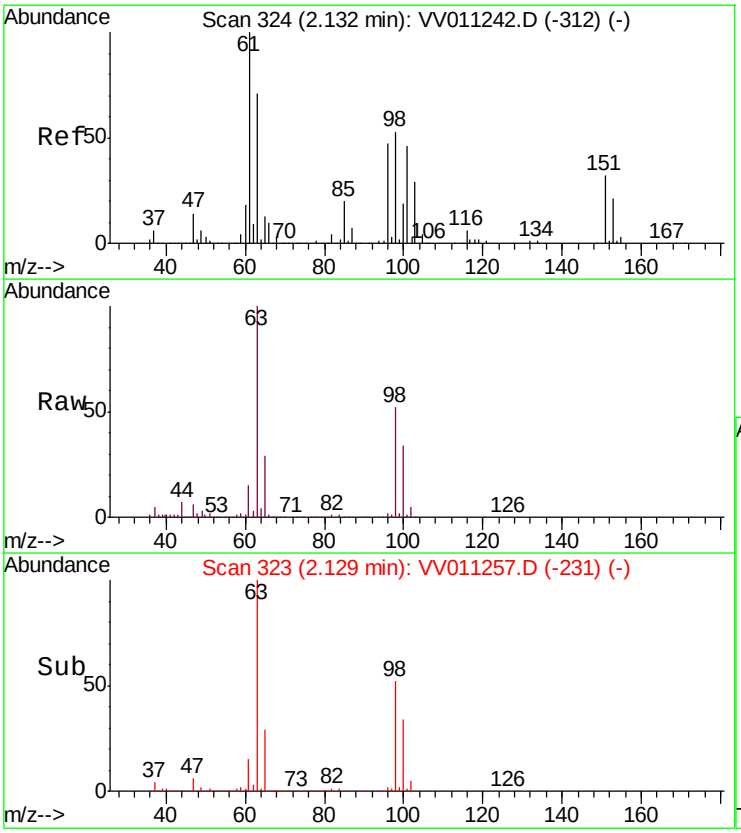
#8
Chloroethane
Concen: 0.128 ug/L
RT: 1.56 min Scan# 146
Delta R.T. -0.02 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Instrument :
MSVOA_V
ClientSampleId :
BFCN8

Tgt Ion: 64 Resp: 1205

Ion	Ratio	Lower	Upper
64	100		
66	6.7	19.4	36.0#

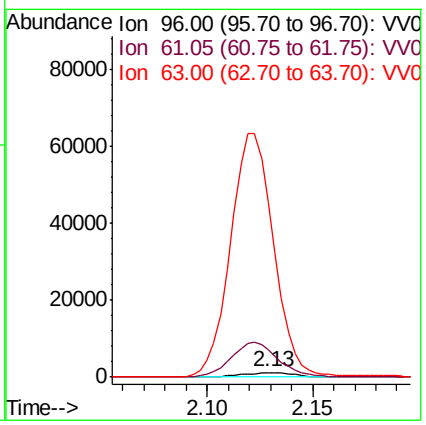


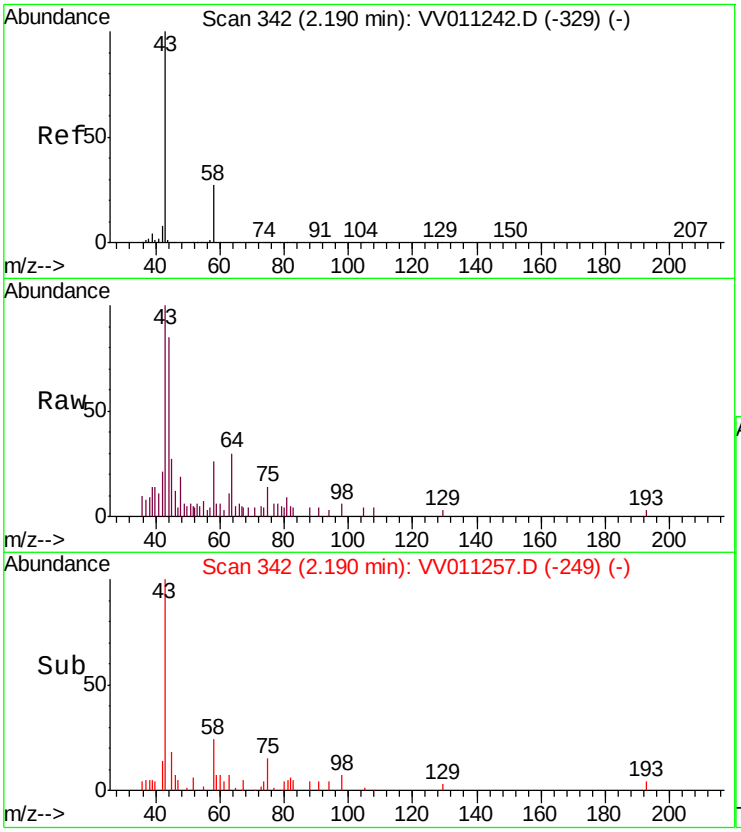


#12
1,1-Dichloroethene
Concen: 0.205 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Tgt Ion: 96 Resp: 2062

Ion	Ratio	Lower	Upper
96	100		
61	624.0	139.8	259.6#
63	4033.5	94.3	175.1#



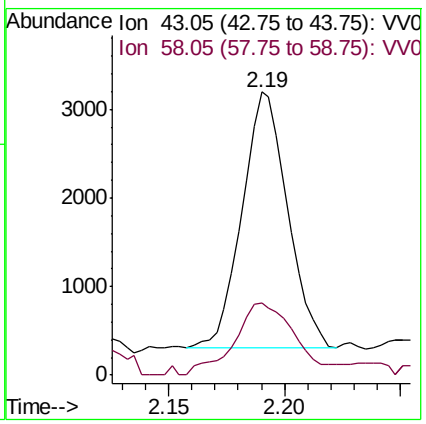


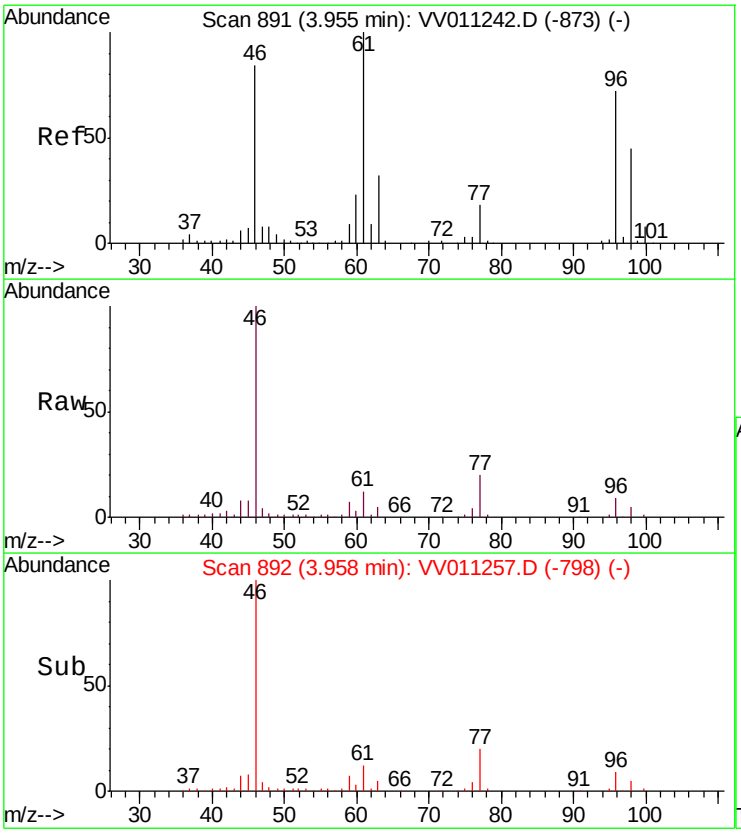
#13
Acetone
Concen: 2.171 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Instrument :
MSVOA_V
ClientSampleId :
BFCN8

Tgt Ion: 43 Resp: 3964

Ion	Ratio	Lower	Upper
43	100		
58	37.6	0.0	55.2

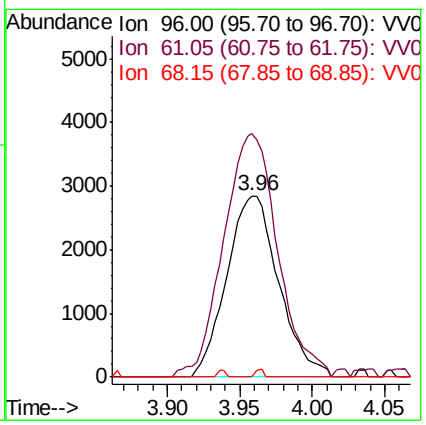


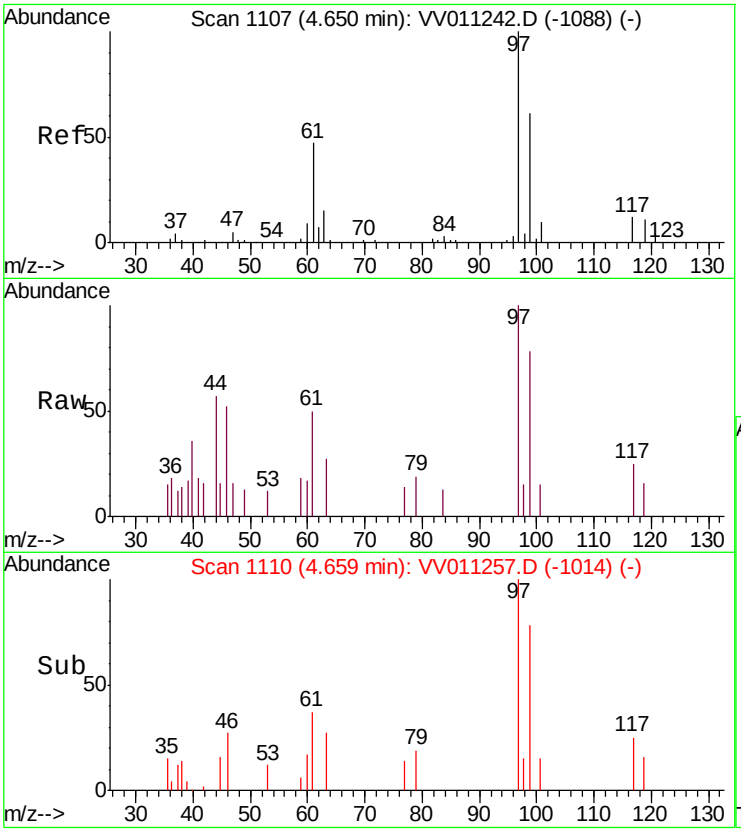


#22
cis-1,2-Dichloroethene
Concen: 0.570 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Tgt Ion: 96 Resp: 7101

Ion	Ratio	Lower	Upper
96	100		
61	134.6	100.8	187.2
68	0.0	0.0	0.0



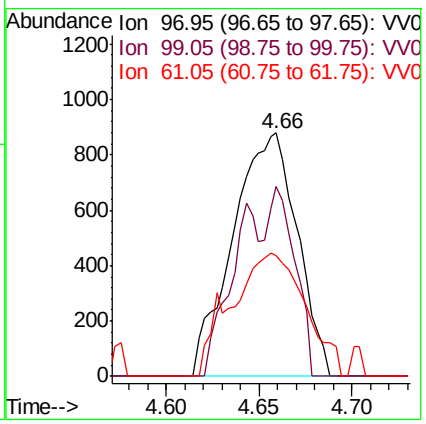


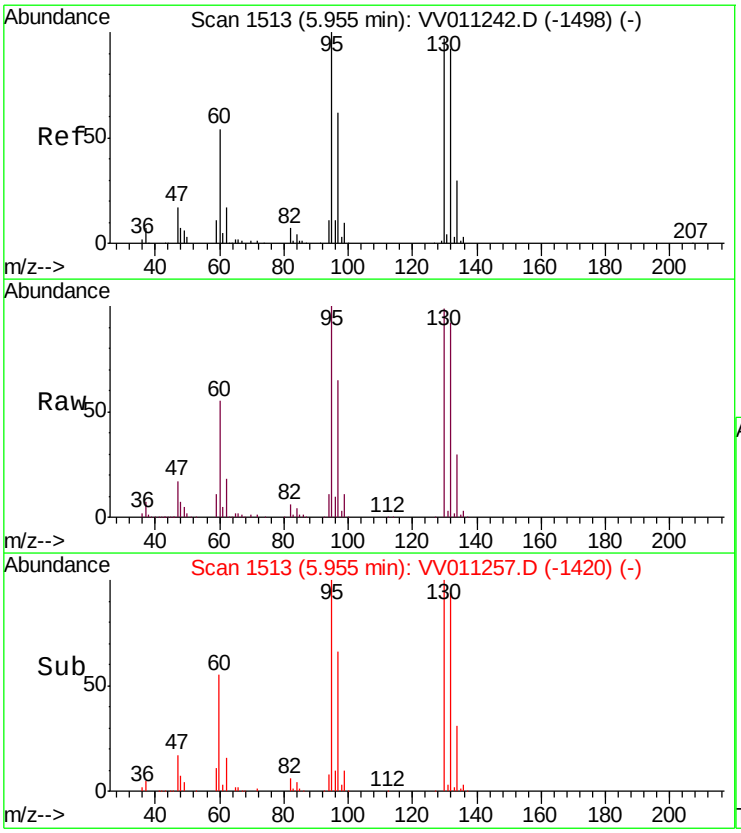
#29
1,1,1-Trichloroethane
Concen: 0.113 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Instrument :
MSVOA_V
ClientSampleId :
BFCN8

Tgt Ion: 97 Resp: 2116

Ion	Ratio	Lower	Upper
97	100		
99	35.9	50.8	76.2#
61	48.8	38.9	58.3

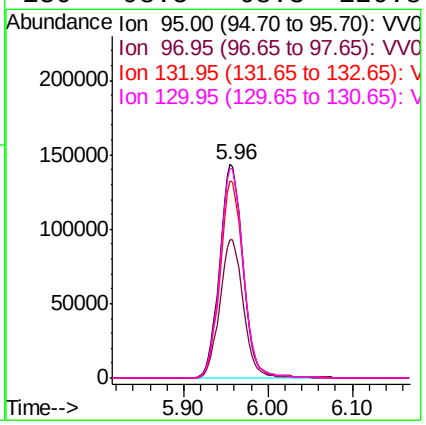


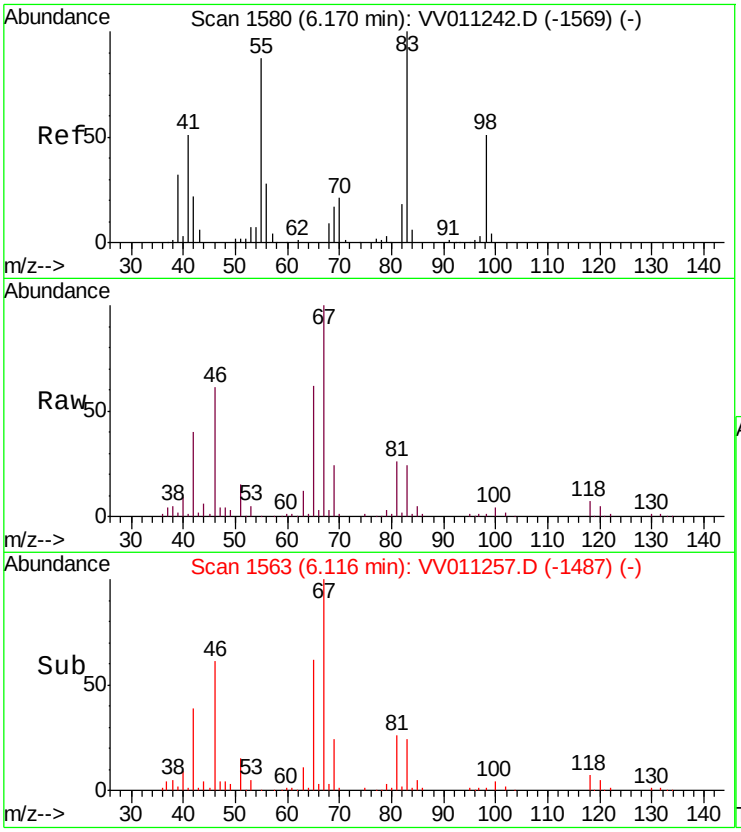


#34
Trichloroethene
Concen: 23.012 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Tgt Ion: 95 Resp: 277578

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.8	85.2
132	92.4	66.4	123.2
130	98.5	68.3	126.8



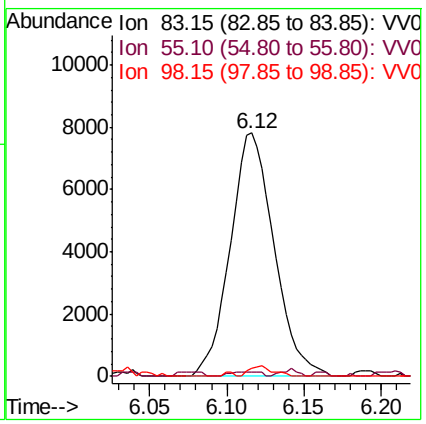


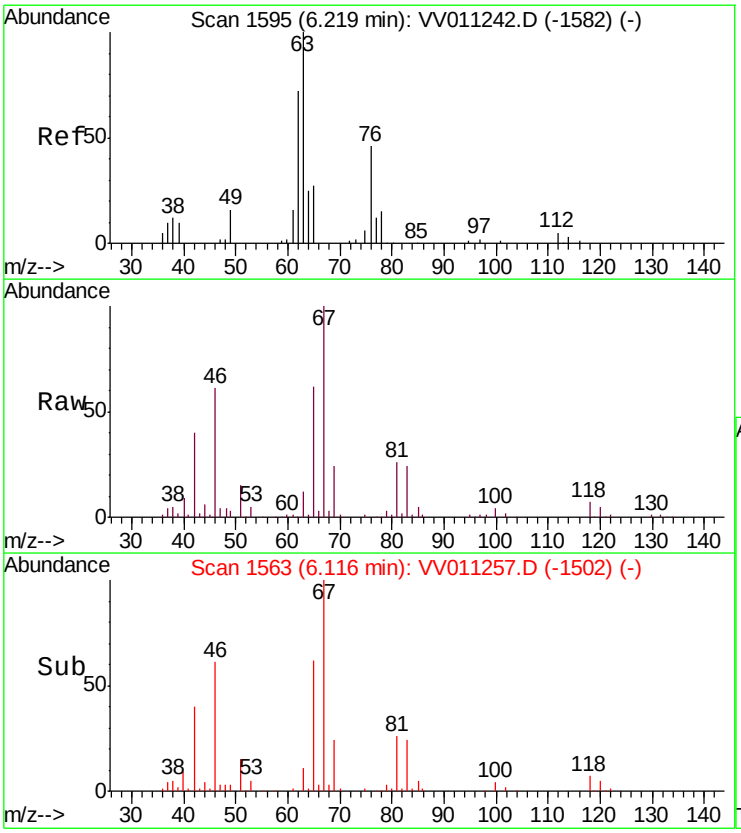
#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Instrument :
MSVOA_V
ClientSampleId :
BFCN8

Tgt Ion: 83 Resp: 15389

Ion	Ratio	Lower	Upper
83	100		
55	1.3	67.0	100.6#
98	2.4	40.0	60.0#

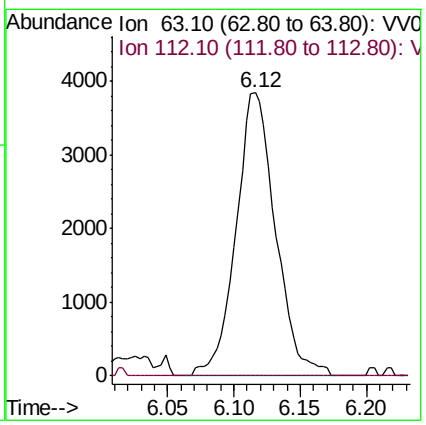


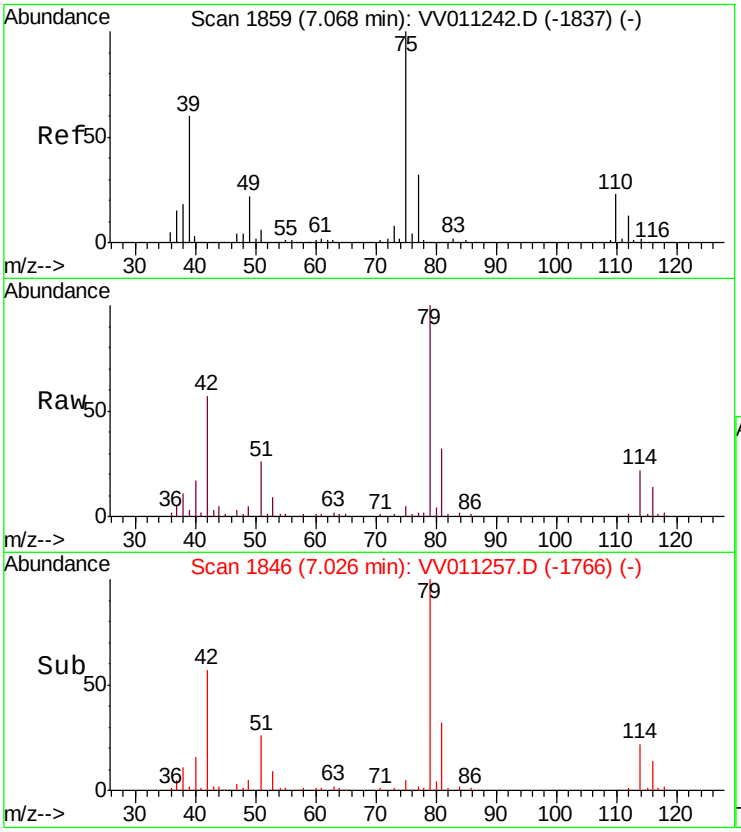


#37
1,2-Dichloropropane
Concen: 0.686 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Tgt Ion: 63 Resp: 7969

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.6	5.4#



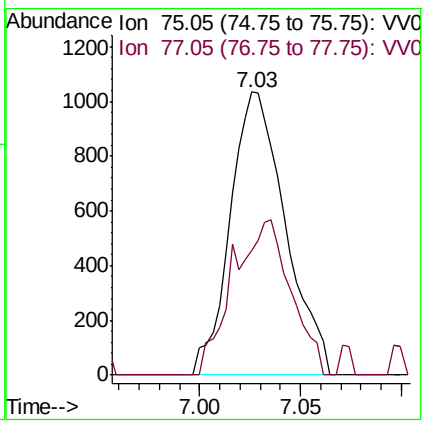


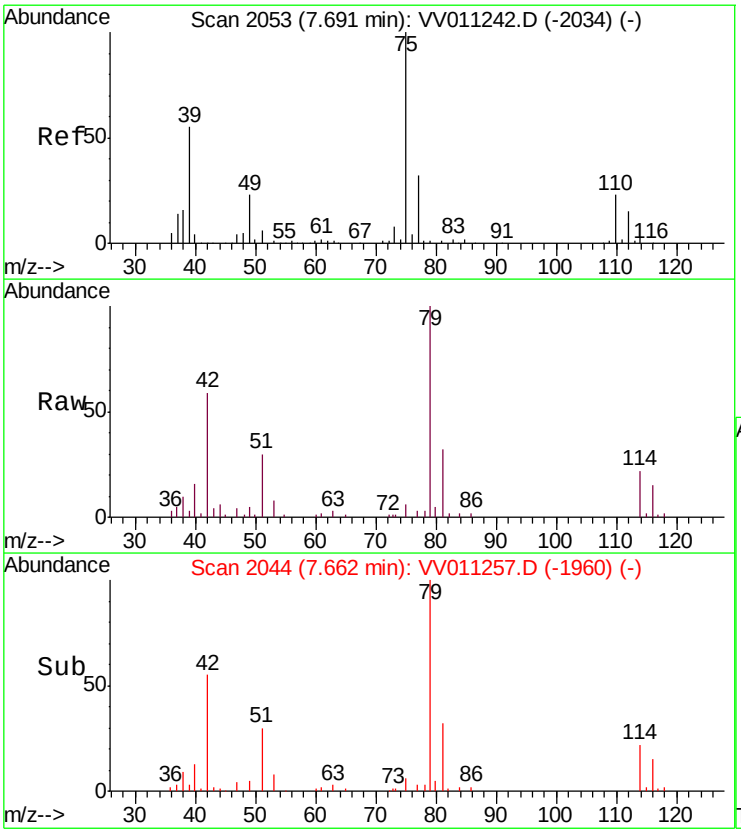
#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Instrument :
MSVOA_V
ClientSampleId :
BFCN8

Tgt Ion: 75 Resp: 1978

Ion	Ratio	Lower	Upper
75	100		
77	44.2	22.2	41.2#

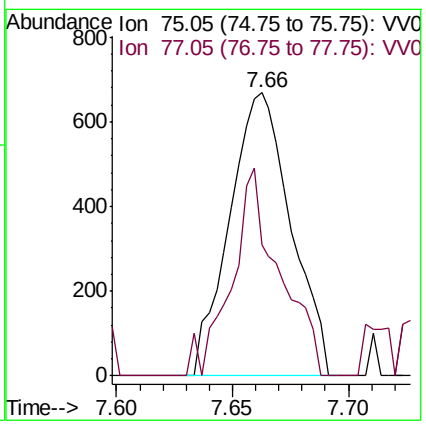


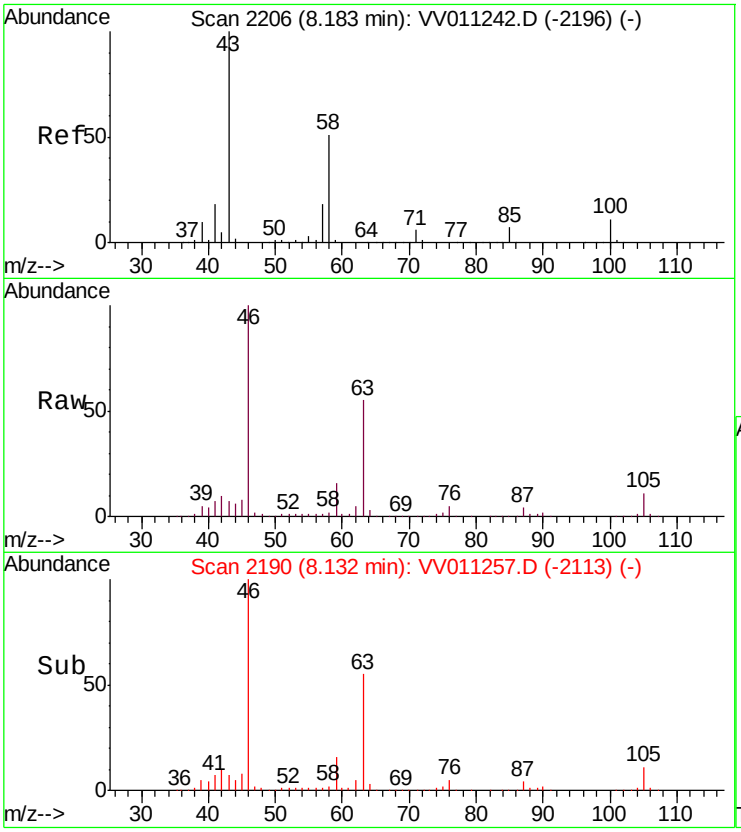


#44
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Tgt Ion: 75 Resp: 1229

Ion	Ratio	Lower	Upper
75	100		
77	46.3	23.1	42.9#





#48
2-Hexanone
Concen: 3.162 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011257.D
Acq: 06 Jun 2019 20:40

Instrument :
MSVOA_V
ClientSampleId :
BFCN8

Tgt Ion: 43 Resp: 16322

Ion	Ratio	Lower	Upper
43	100		
58	27.6	41.4	62.0#
57	21.7	15.0	22.4
100	0.6	9.0	13.4#