Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011359.D
Acq On : 10 Jun 2019 19:25
Operator : SY/MD
Sample : K3226-03DL 400X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN9DL2

Quant Time: Jun 11 01:37:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	147830	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132899	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	53858	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42348	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	1.55	69	37815	4.06	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.12	63	67111	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	3.94	46	134040	53.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.30%			
24) Chloroform-d	4.40	84	89853	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.08	65	52211	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.09	84	176384	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.11	67	55791	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.36	98	150372	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	7.66	79	15831	3.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.80%			
46) 2-Hexanone-d5	8.13	63	101790	51.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40257	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50893	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			

Target Compounds						Qvalue
3) Chloromethane	1.24	50	1793	0.127	ug/L	88
5) Vinyl chloride	1.32	62	3276	0.241	ug/L #	8
8) Chloroethane	1.32	64	2955	0.340	ug/L	92
22) cis-1,2-Dichloroethene	3.95	96	35005	3.031	ug/L	96
34) Trichloroethene	5.96	95	125199	11.460	ug/L	98
35) Methylcyclohexane	6.12	83	14289	0.791	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7439	0.707	ug/L #	87
48) 2-Hexanone	8.13	43	14555	3.114	ug/L #	68

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

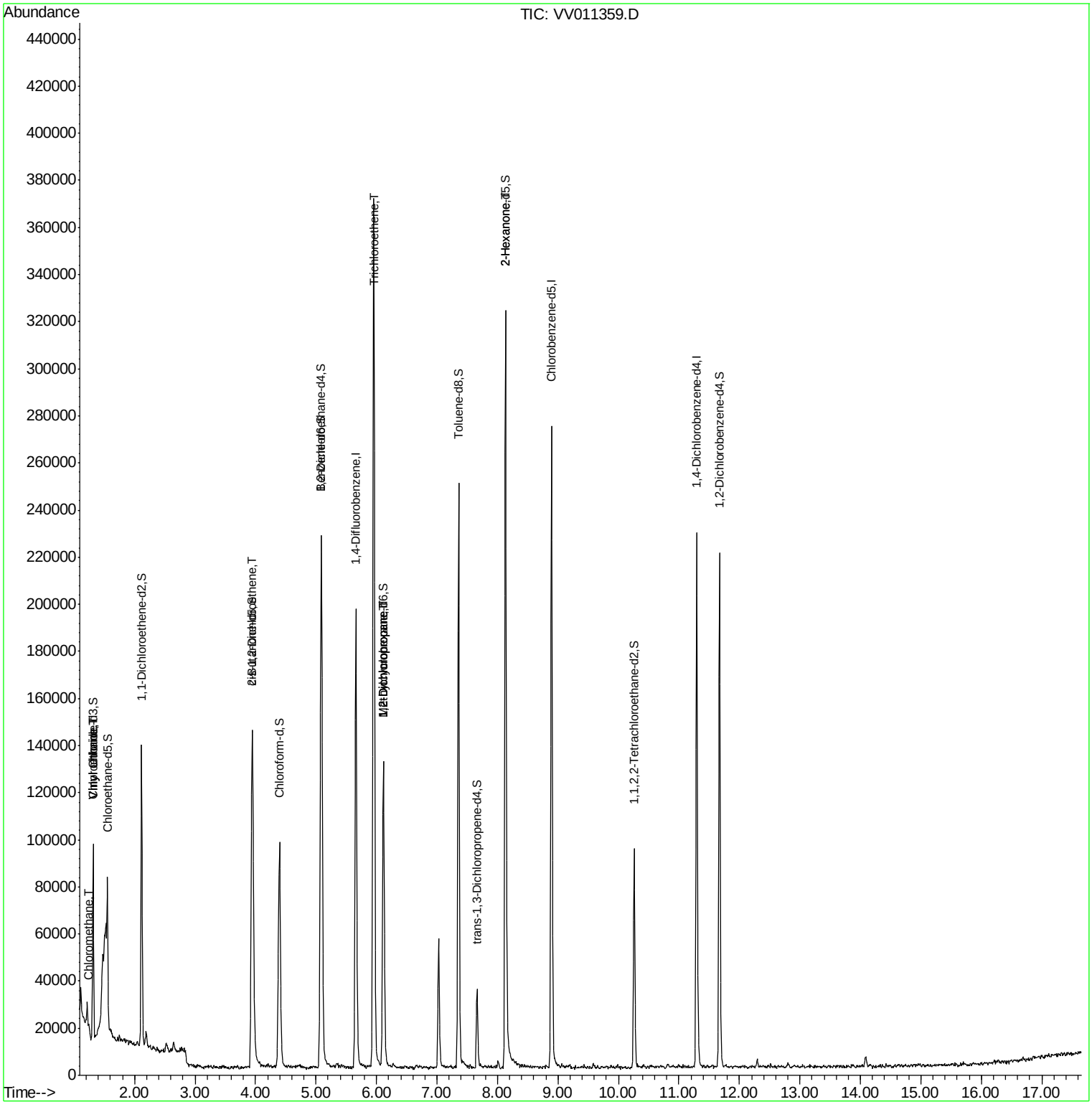
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

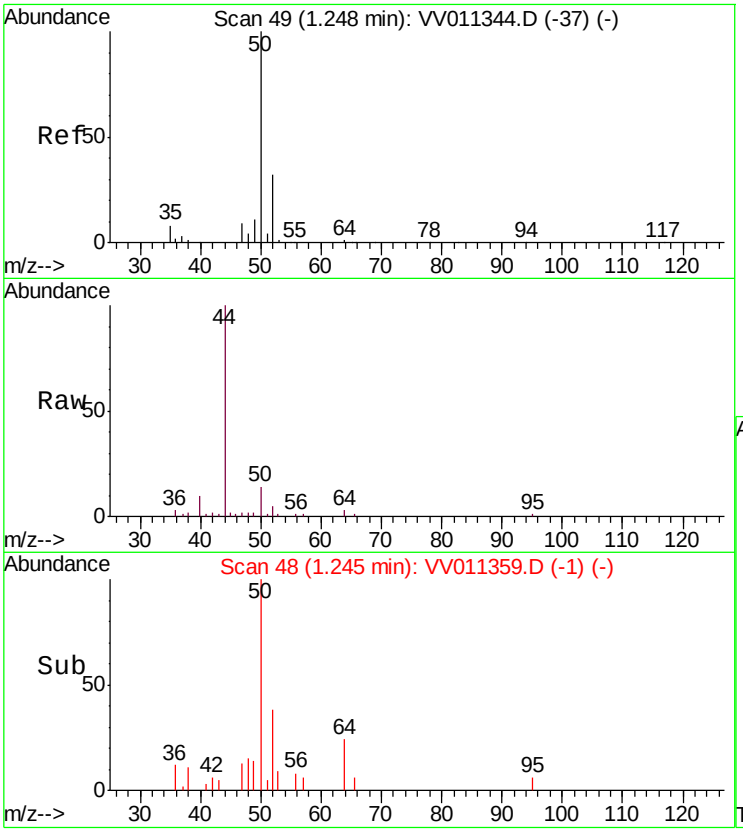
Quantitation Report (Not Reviewed)

Data File : VV011359.D
Acq On : 10 Jun 2019 19:25
Operator : SY/MD
Sample : K3226-03DL 400X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN9DL2

Quant Time: Jun 11 01:37:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration



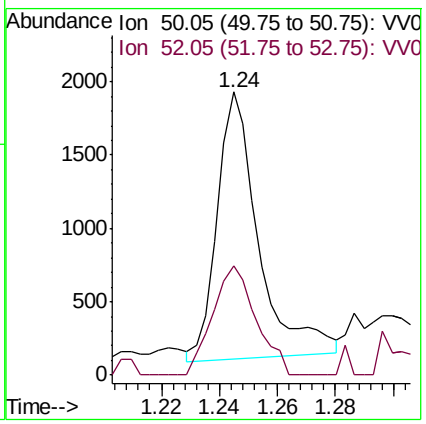


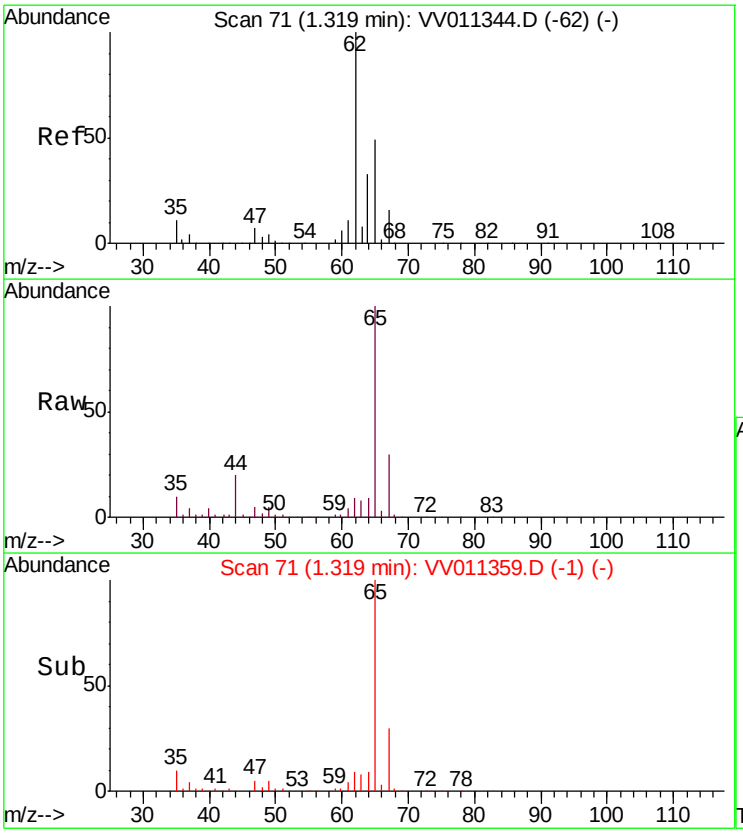
#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV011359.D
Acq: 10 Jun 2019 19:25

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL2

Tgt Ion: 50 Resp: 1793

Ion	Ratio	Lower	Upper
50	100		
52	38.5	22.3	41.5

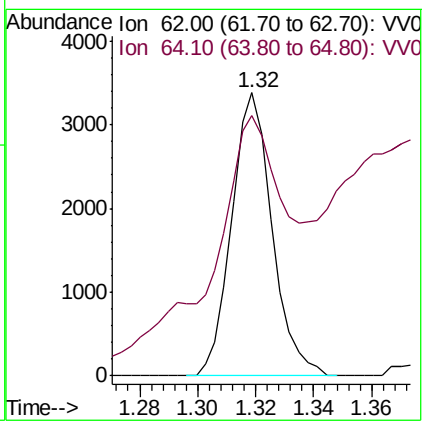


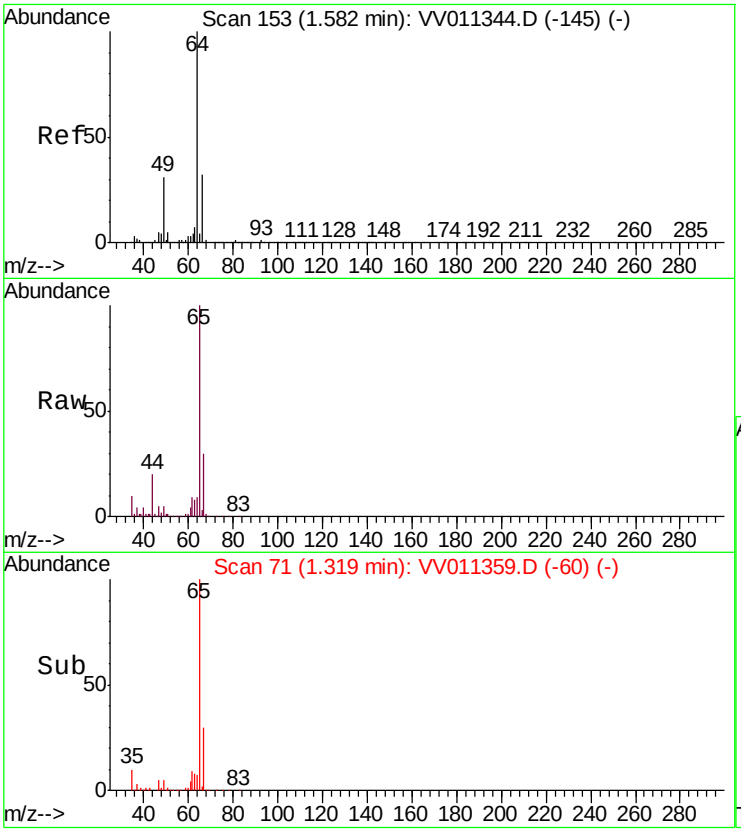


#5
Vinyl chloride
Concen: 0.241 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011359.D
Acq: 10 Jun 2019 19:25

Tgt Ion: 62 Resp: 3276

Ion	Ratio	Lower	Upper
62	100		
64	92.1	25.9	48.1#



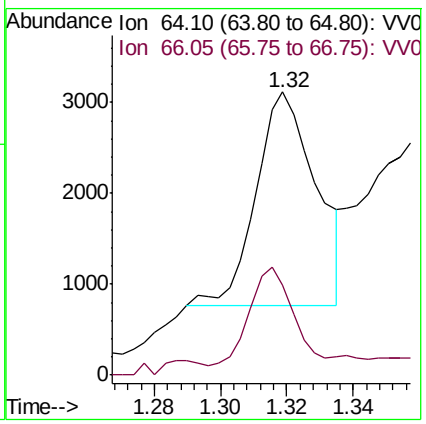


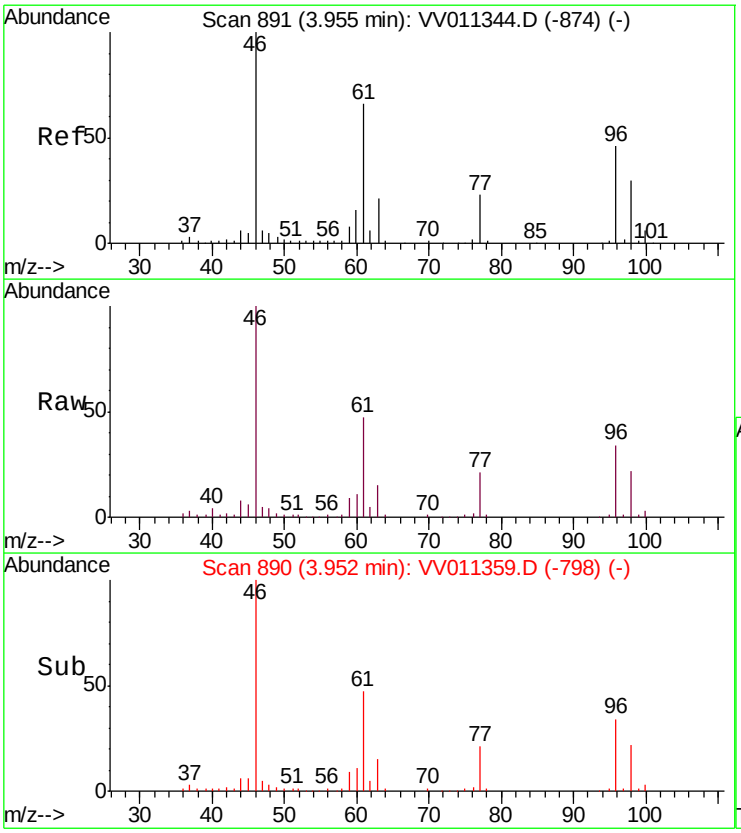
#8
Chloroethane
Concen: 0.340 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.26 min
Lab File: VV011359.D
Acq: 10 Jun 2019 19:25

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL2

Tgt Ion: 64 Resp: 2955

Ion	Ratio	Lower	Upper
64	100		
66	32.0	19.4	36.0

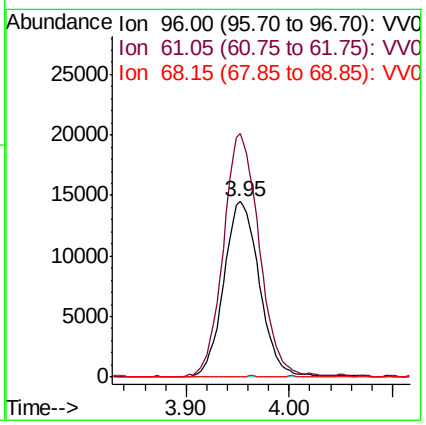


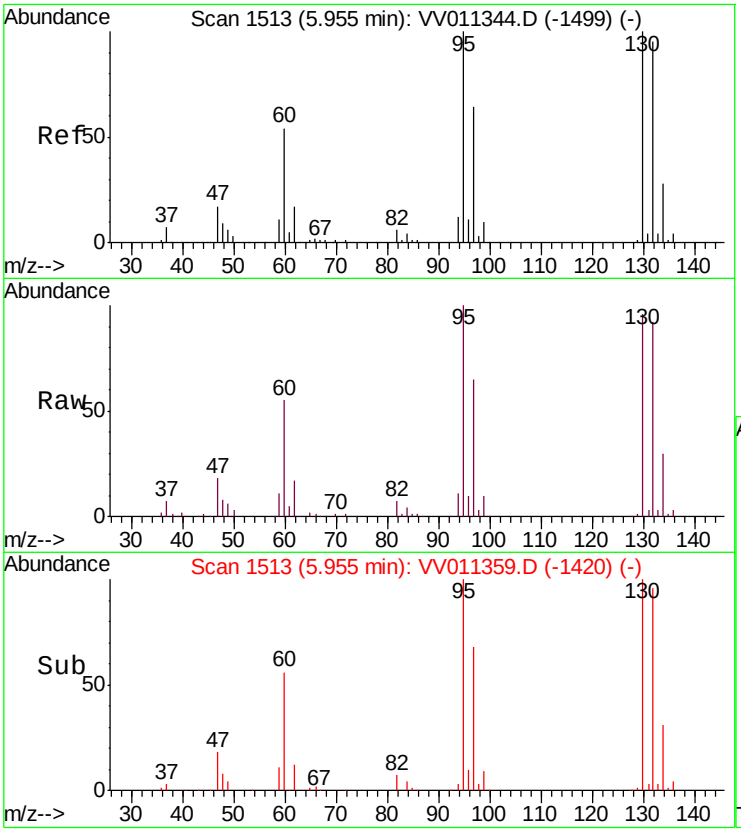


#22
cis-1,2-Dichloroethene
Concen: 3.031 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011359.D
Acq: 10 Jun 2019 19:25

Tgt Ion: 96 Resp: 35005

Ion	Ratio	Lower	Upper
96	100		
61	138.6	100.8	187.2
68	0.0	0.0	0.0



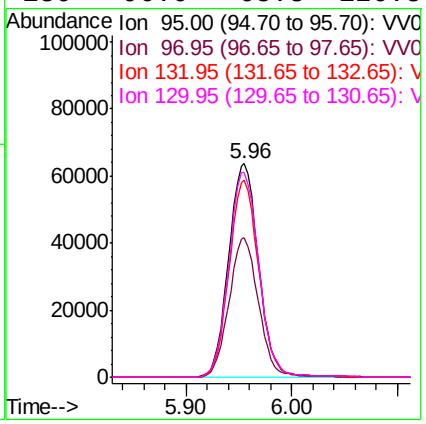


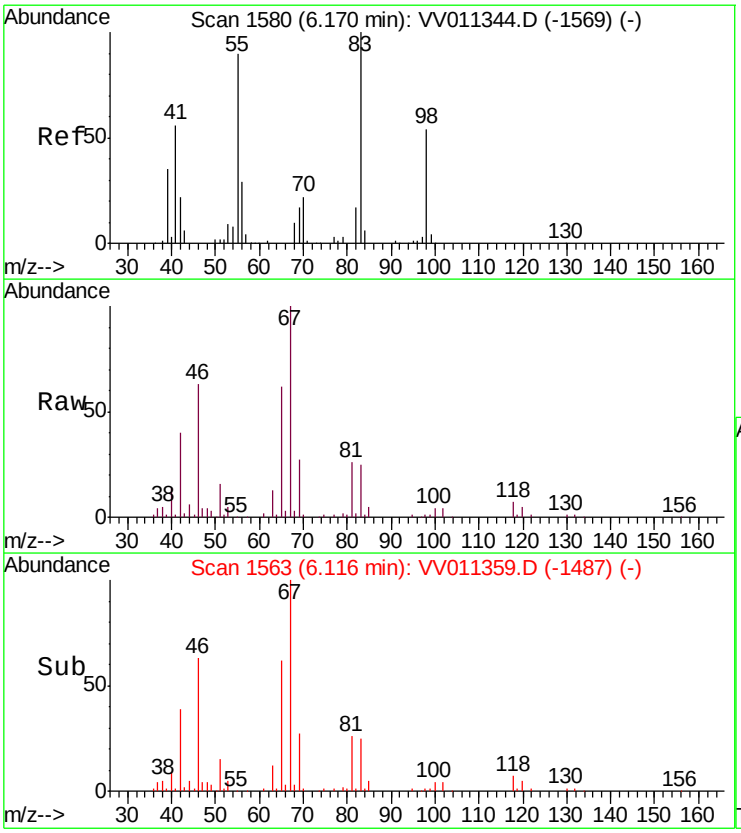
#34
Trichloroethene
Concen: 11.460 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011359.D
Acq: 10 Jun 2019 19:25

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL2

Tgt Ion: 95 Resp: 125199

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.8	85.2
132	92.4	66.4	123.2
130	96.0	68.3	126.8

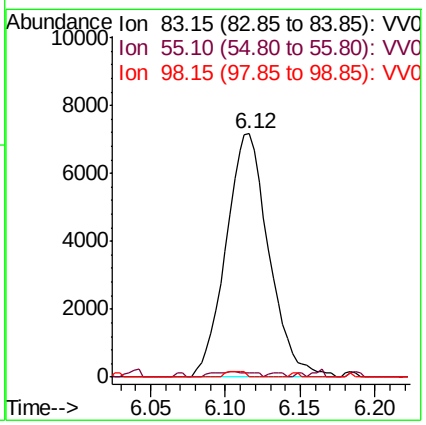


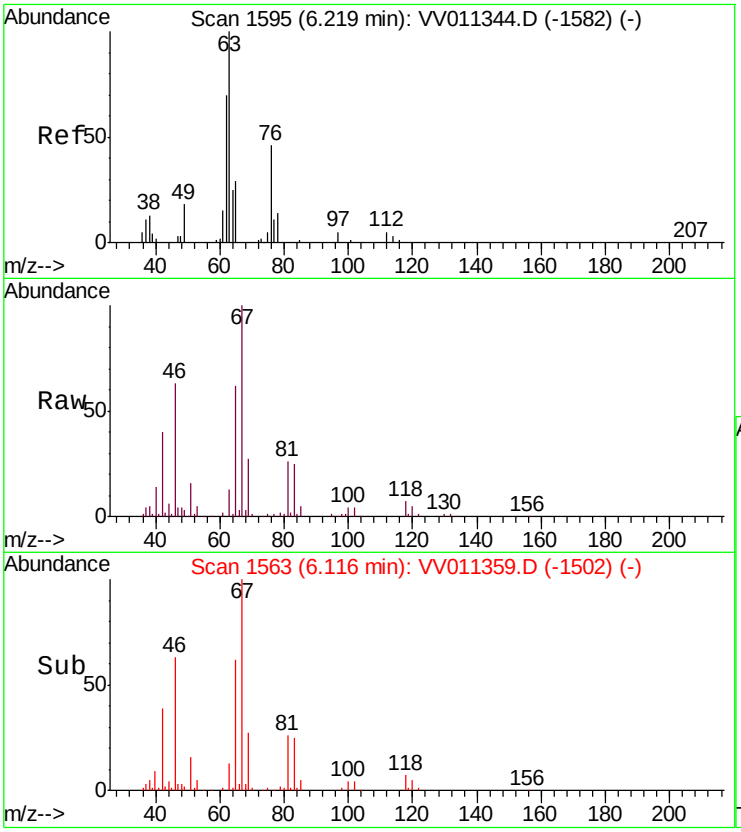


#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011359.D
Acq: 10 Jun 2019 19:25

Tgt Ion: 83 Resp: 14289

Ion	Ratio	Lower	Upper
83	100		
55	2.0	67.0	100.6#
98	1.0	40.0	60.0#



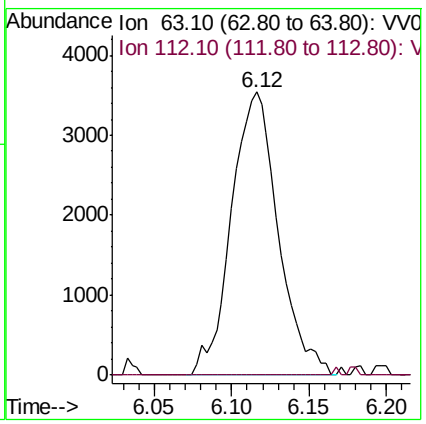


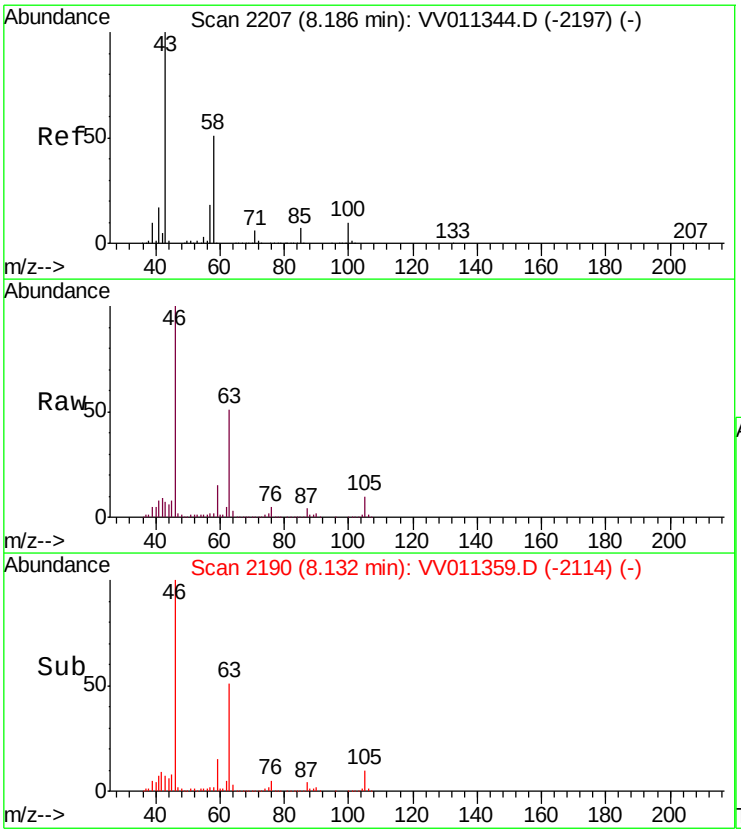
#37
1,2-Dichloropropane
Concen: 0.707 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011359.D
Acq: 10 Jun 2019 19:25

Instrument :
MSVOA_V
ClientSampleId :
BFCN9DL2

Tgt Ion: 63 Resp: 7439

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#





#48
2-Hexanone
Concen: 3.114 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011359.D
Acq: 10 Jun 2019 19:25

Tgt Ion: 43 Resp: 14555

Ion	Ratio	Lower	Upper
43	100		
58	23.3	41.4	62.0#
57	22.9	15.0	22.4#
100	1.0	9.0	13.4#