Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011477.D
Acq On : 14 Jun 2019 00:17
Operator : SY/MD
Sample : K3313-01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LY1

Quant Time: Jun 14 06:09:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 06:06:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135736	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	124484	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47329	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49266	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.58	69	38936	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.12	63	82828	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	3.97	46	112134	48.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.86%			
24) Chloroform-d	4.40	84	86285	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.08	65	49636	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.09	84	177097	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.12	67	54337	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.36	98	152490	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.66	79	14518	3.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.40%			
46) 2-Hexanone-d5	8.14	63	82878	44.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.72%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34506	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	44911	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3492	0.270	ug/L	94
8) Chloroethane	1.48	64	27647	3.464	ug/L #	58
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	767	0.087	ug/L #	26
12) 1,1-Dichloroethene	2.13	96	5315	0.621	ug/L #	1
15) Methyl Acetate	2.47	43	1297	0.315	ug/L #	52
19) 1,1-Dichloroethane	3.22	63	1555	0.082	ug/L #	79
22) cis-1,2-Dichloroethene	3.96	96	1989	0.188	ug/L	94
25) Chloroform	4.42	83	1623	0.083	ug/L	95
34) Trichloroethene	5.95	95	87722	8.572	ug/L	98
35) Methylcyclohexane	6.11	83	13414	0.793	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	6960	0.706	ug/L #	86
48) 2-Hexanone	8.14	43	12928	2.953	ug/L #	73

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011477.D
Acq On : 14 Jun 2019 00:17
Operator : SY/MD
Sample : K3313-01
Misc : 25ML/MSVOA_V/WATER
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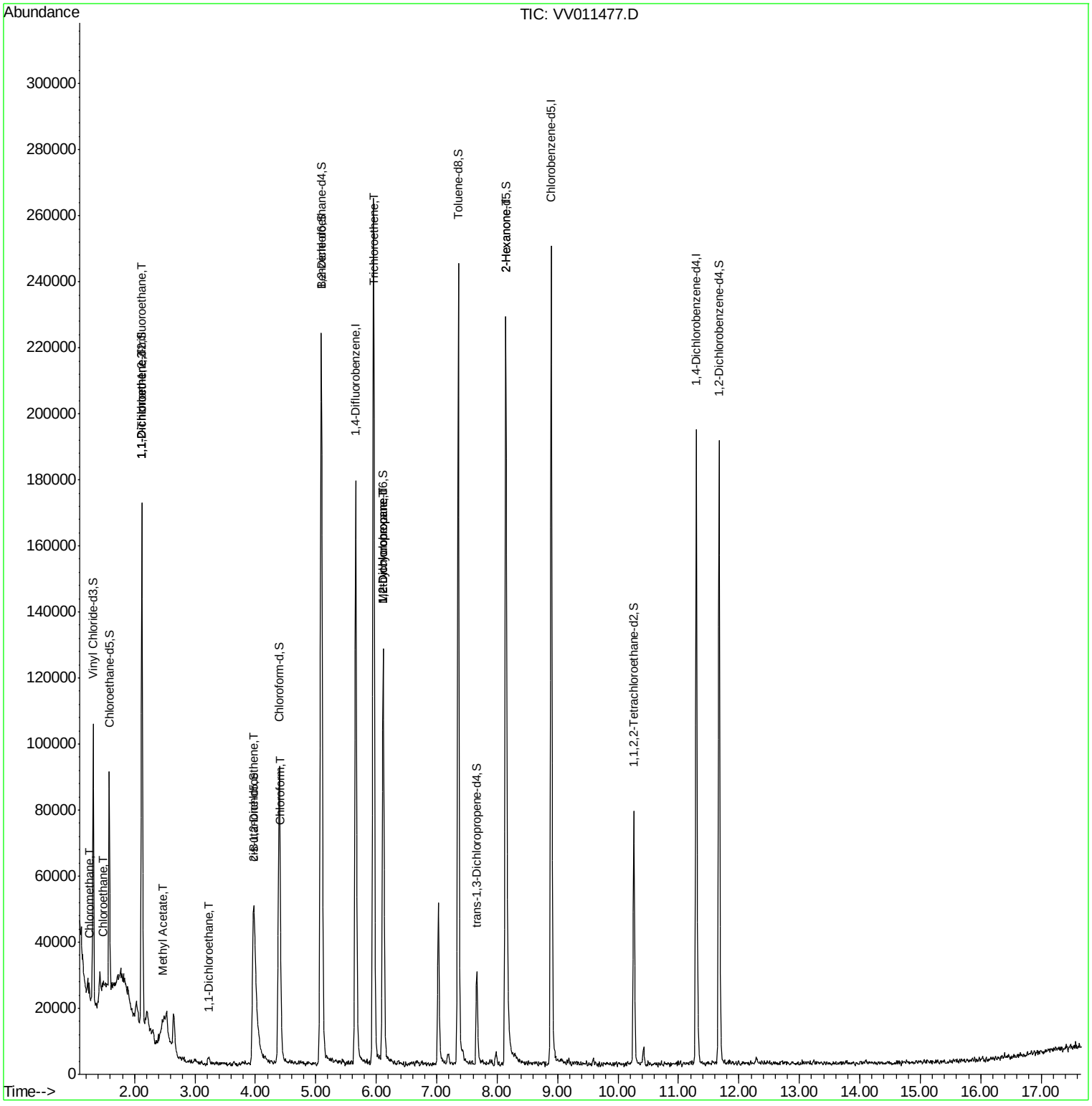
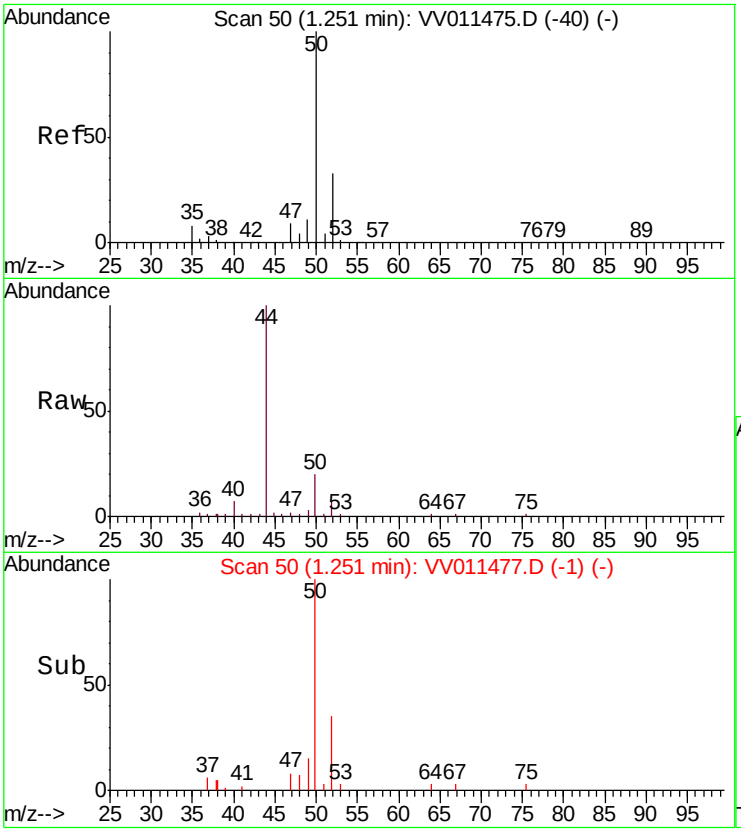
Instrument :
MSVOA_V
ClientSampleId :
C0LY1

Quant Time: Jun 14 06:09:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 06:06:48 2019
Response via : Initial Calibration



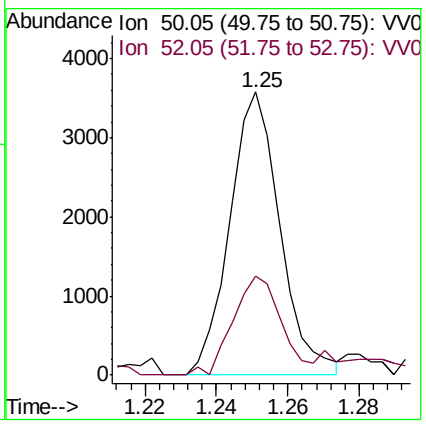


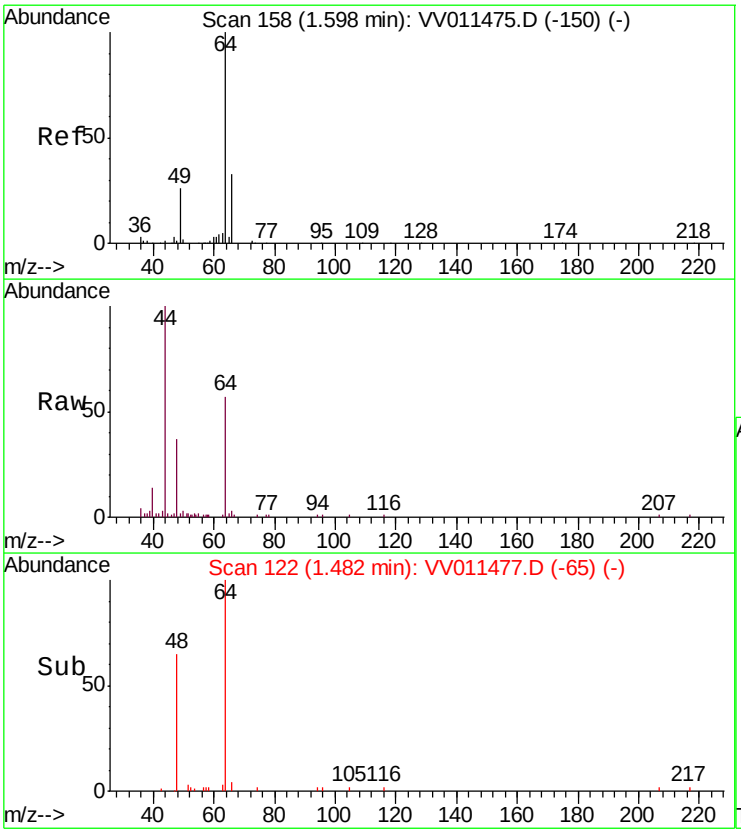
#3
Chloromethane
Concen: 0.270 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Instrument :
MSVOA_V
ClientSampleId :
C0LY1

Tgt Ion: 50 Resp: 3492

Ion	Ratio	Lower	Upper
50	100		
52	35.0	22.3	41.5

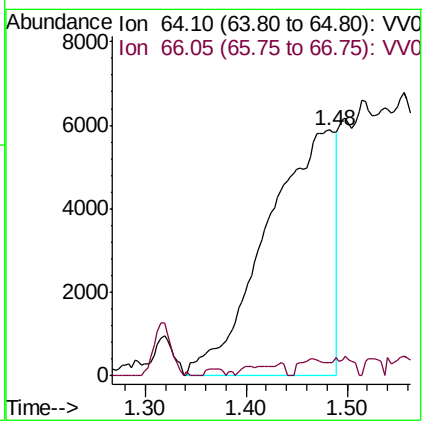


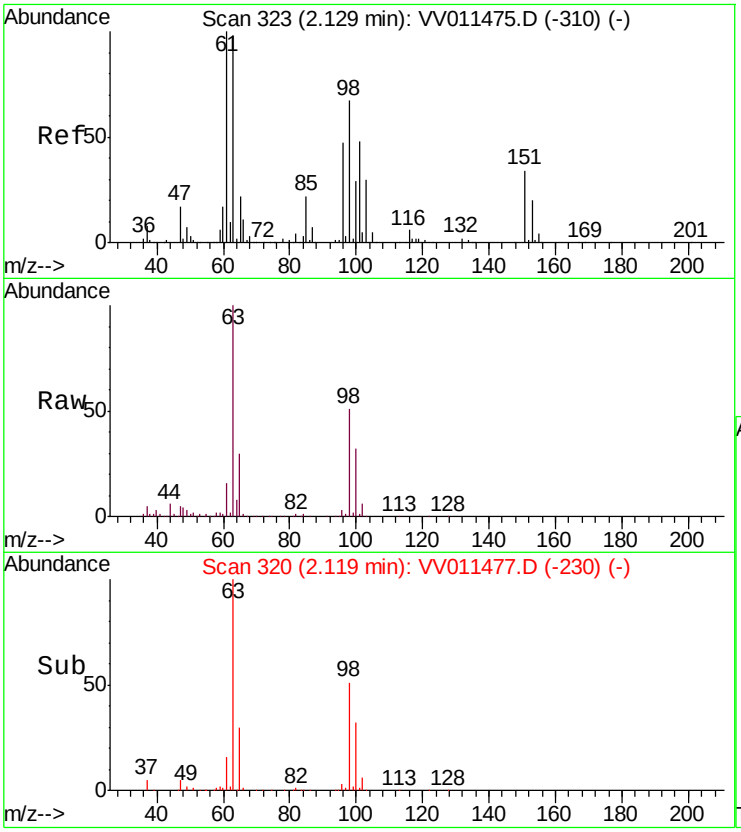


#8
Chloroethane
Concen: 3.464 ug/L
RT: 1.48 min Scan# 122
Delta R.T. -0.12 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Tgt Ion: 64 Resp: 27647

Ion	Ratio	Lower	Upper
64	100		
66	5.5	19.4	36.0#



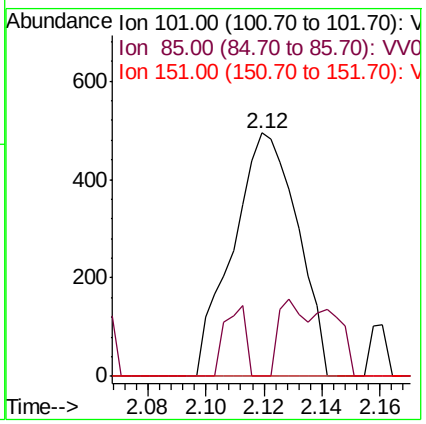


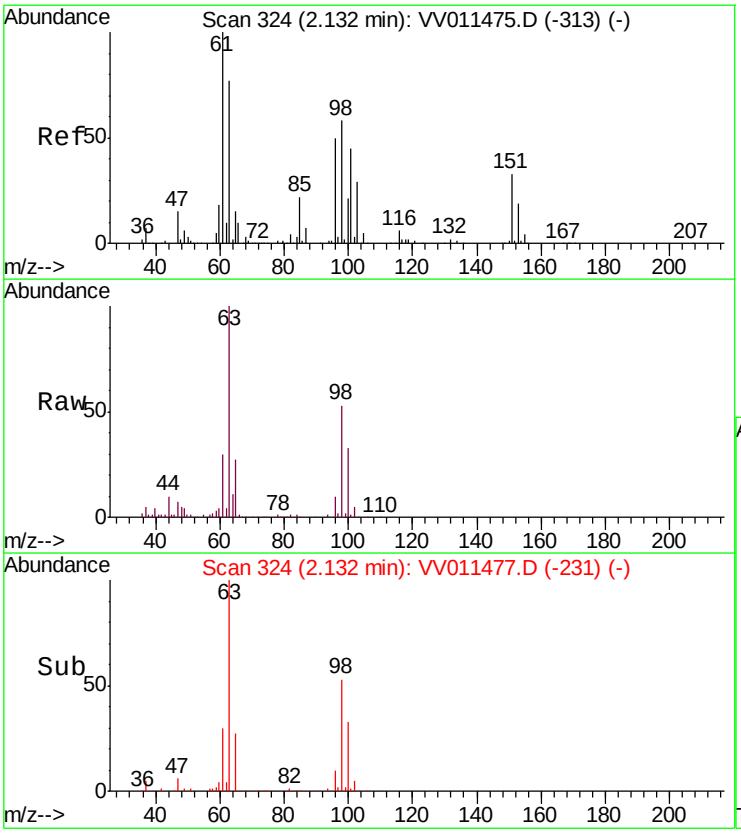
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.087 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Instrument : MSVOA_V
ClientSampleId : C0LY1

Tgt Ion:101 Resp: 767

Ion	Ratio	Lower	Upper
101	100		
85	9.5	35.5	53.3#
151	0.0	56.9	85.3#

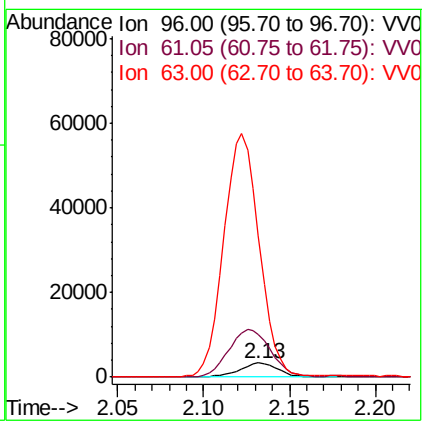


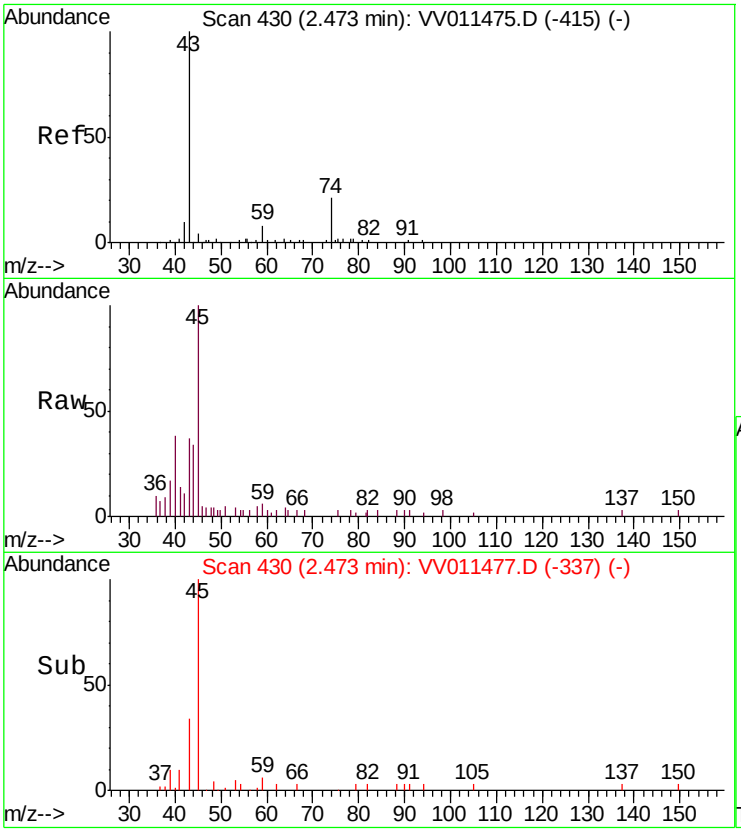


#12
1,1-Dichloroethene
Concen: 0.621 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Tgt Ion: 96 Resp: 5315

Ion	Ratio	Lower	Upper
96	100		
61	301.5	139.8	259.6#
63	998.7	94.3	175.1#



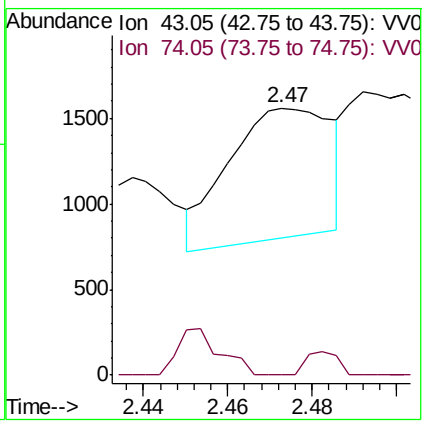


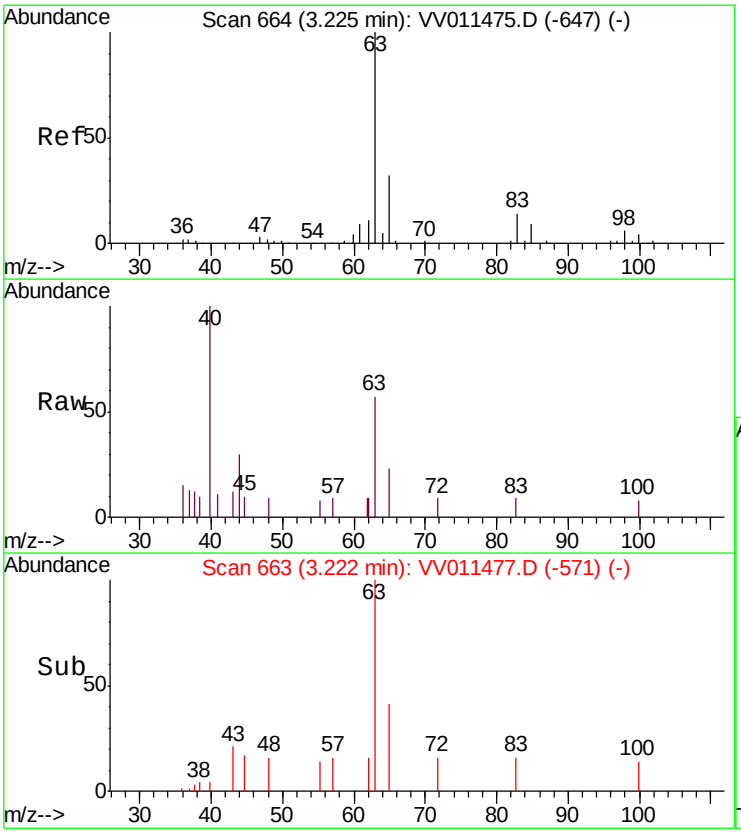
#15
Methyl Acetate
Concen: 0.315 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Instrument : MSVOA_V
ClientSampleId : C0LY1

Tgt Ion: 43 Resp: 1297

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#

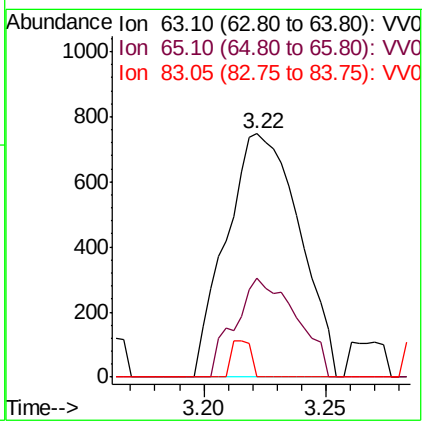


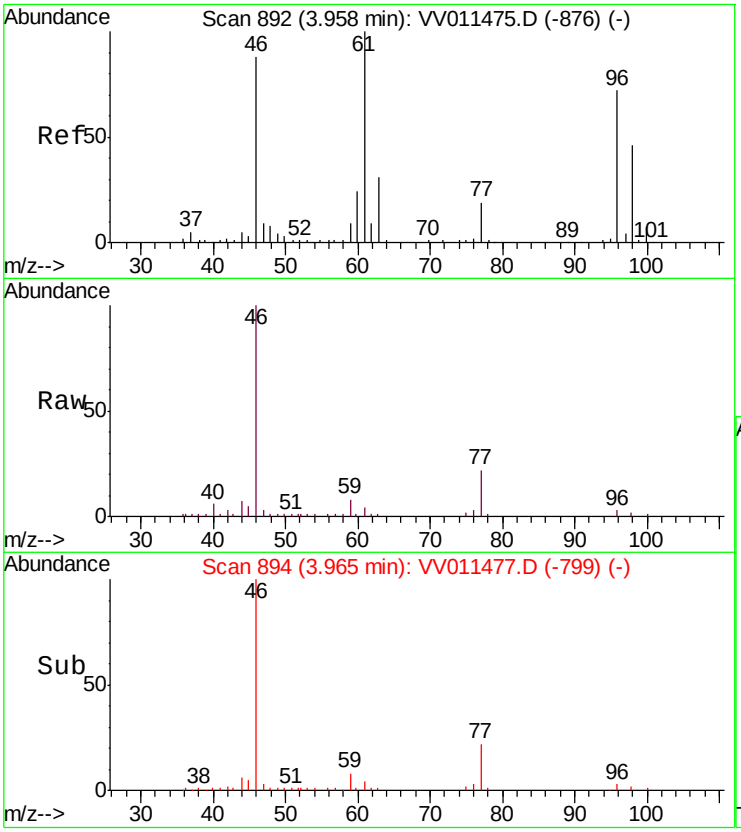


#19
1,1-Dichloroethane
Concen: 0.082 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Tgt Ion: 63 Resp: 1555

Ion	Ratio	Lower	Upper
63	100		
65	40.8	22.1	41.1
83	0.0	9.2	17.0#



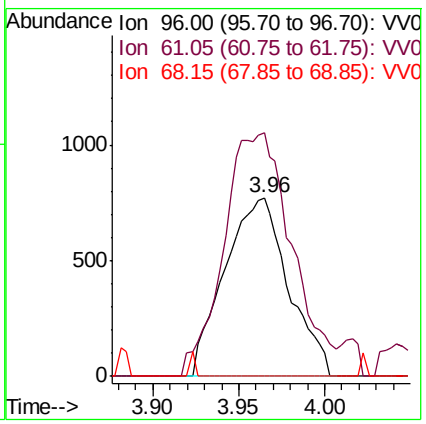


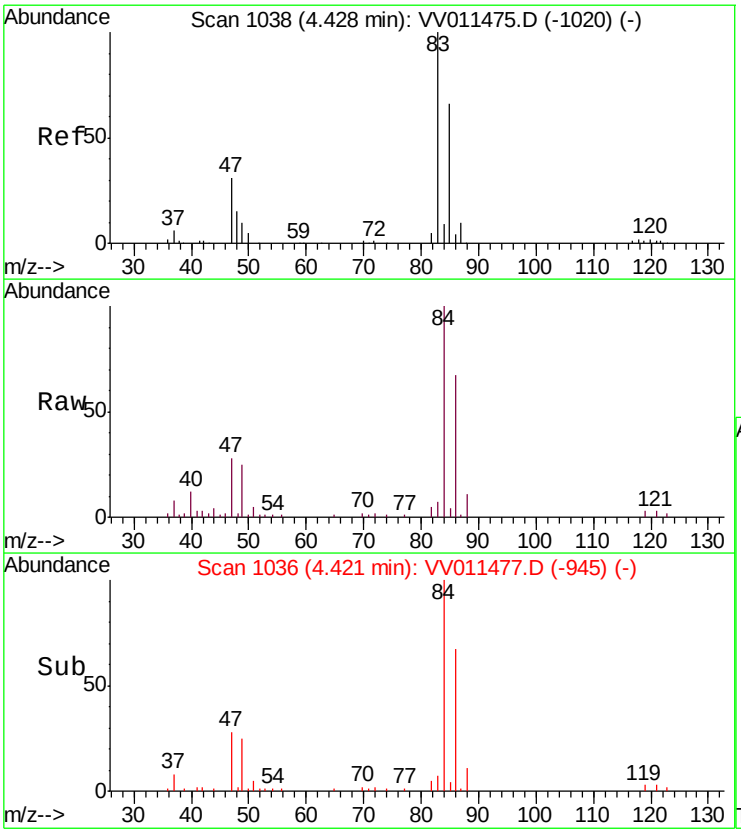
#22
cis-1,2-Dichloroethene
Concen: 0.188 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Instrument :
MSVOA_V
ClientSampleId :
C0LY1

Tgt Ion: 96 Resp: 1989

Ion	Ratio	Lower	Upper
96	100		
61	136.3	100.8	187.2
68	0.0	0.0	0.0

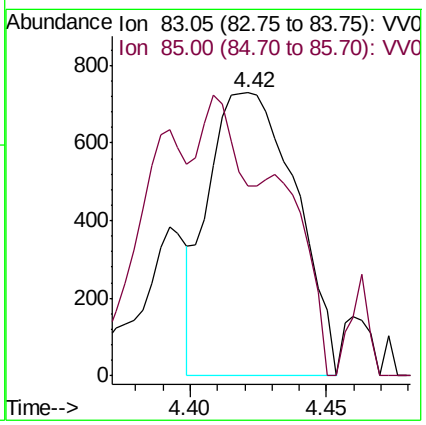


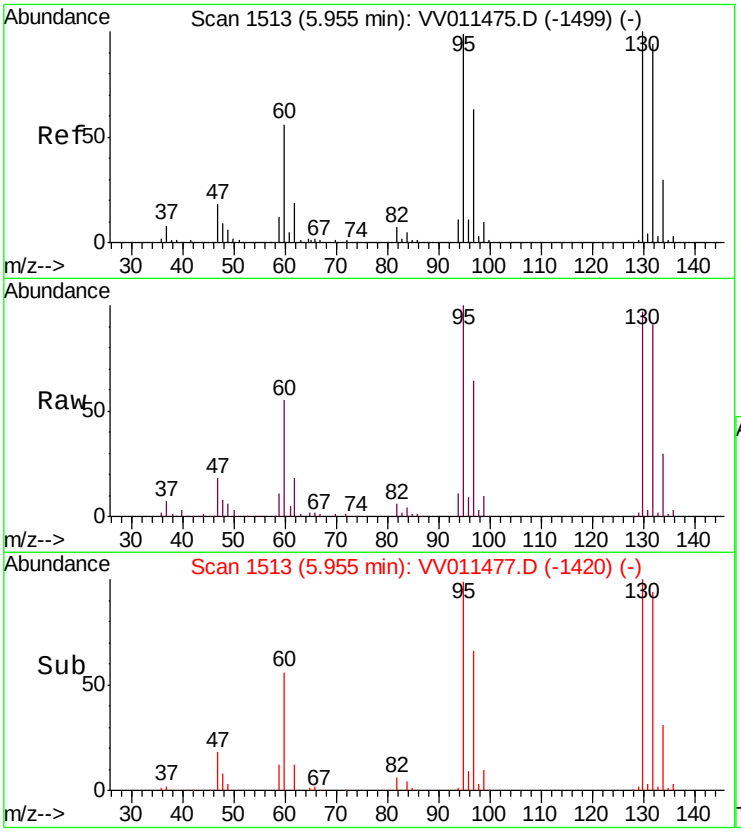


#25
Chloroform
Concen: 0.083 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Tgt Ion: 83 Resp: 1623

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.1	81.9



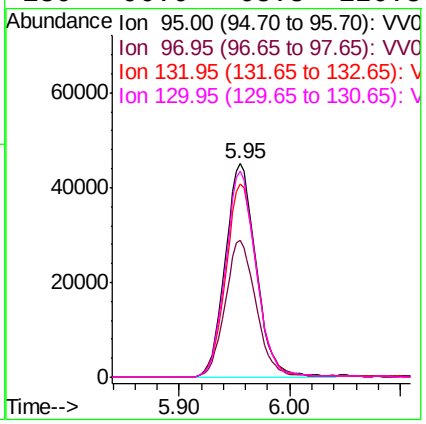


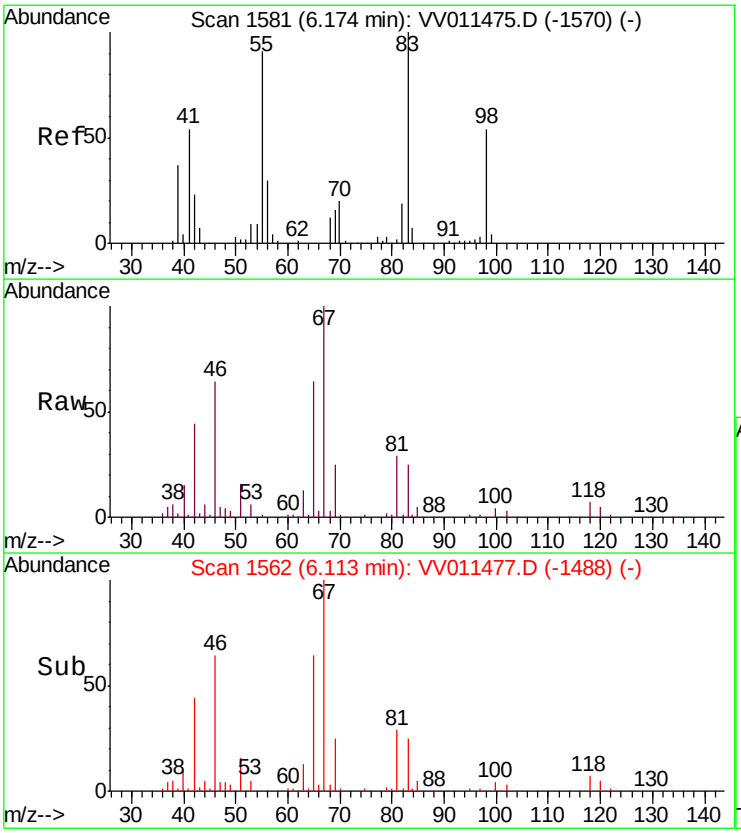
#34
Trichloroethene
Concen: 8.572 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Instrument :
MSVOA_V
ClientSampleId :
C0LY1

Tgt Ion: 95 Resp: 87722

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.8	85.2
132	90.7	66.4	123.2
130	96.6	68.3	126.8

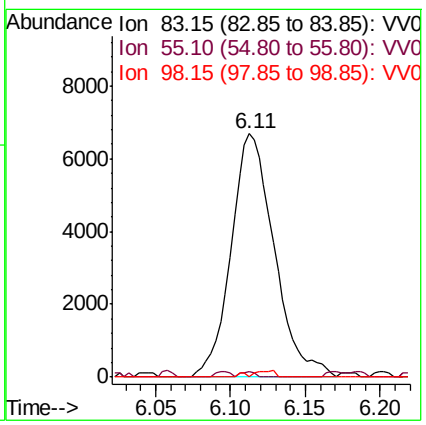


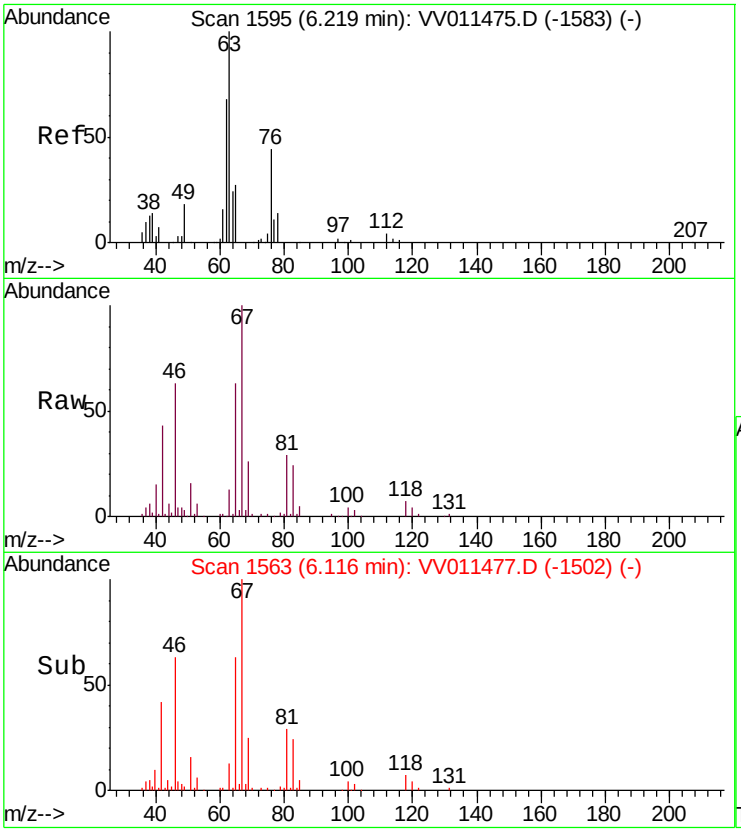


#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Tgt Ion: 83 Resp: 13414

Ion	Ratio	Lower	Upper
83	100		
55	0.7	67.0	100.6#
98	0.0	40.0	60.0#



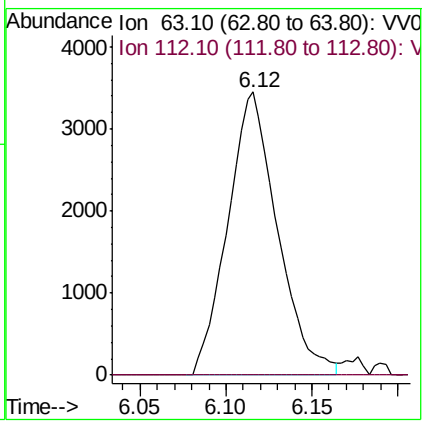


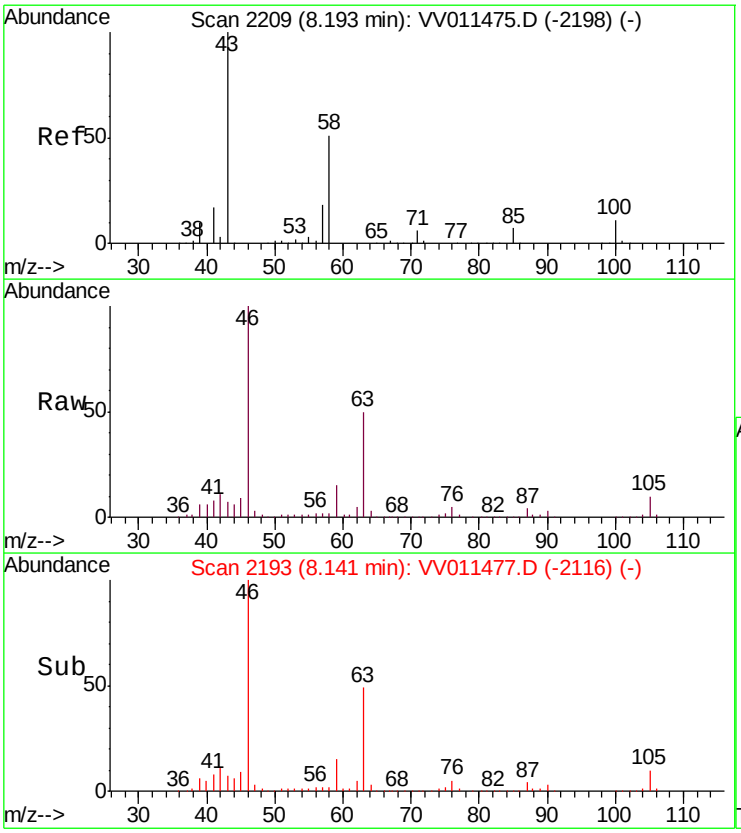
#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Instrument : MSVOA_V
ClientSampleId : C0LY1

Tgt Ion: 63 Resp: 6960

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#48
2-Hexanone
Concen: 2.953 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV011477.D
Acq: 14 Jun 2019 00:17

Tgt Ion: 43 Resp: 12928

Ion	Ratio	Lower	Upper
43	100		
58	31.5	41.4	62.0#
57	28.0	15.0	22.4#
100	1.2	9.0	13.4#