Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\

Quantitation Report (Not Reviewed)

Data File : VV010461.D
Acq On : 24 Apr 2019 14:36
Operator : SY/MD
Sample : K2428-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X30

Quant Time: Apr 25 02:24:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 02:19:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	233841	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109109	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56311	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.59	69	45858	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.13	63	84363	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.95	46	156157	54.03	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.06%			
24) Chloroform-d	4.40	84	122112	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.09	65	72695	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.10	84	259096	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.12	67	79247	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.36	98	246488	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.67	79	24873	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.14	63	122970	50.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	59893	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	104543	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			

Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	105618	3.575	ug/L	96
13) Acetone	2.19	43	3063	1.761	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	2788	0.174	ug/L	93
25) Chloroform	4.43	83	18059	0.625	ug/L	98
31) Carbon tetrachloride	4.88	117	2752	0.112	ug/L	98
34) Trichloroethene	5.96	95	218294	12.726	ug/L	96
35) Methylcyclohexane	6.12	83	20564	0.799	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	10135	0.702	ug/L #	86
44) trans-1,3-Dichloropropene	7.67	75	1494	0.090	ug/L	89
47) Tetrachloroethene	8.02	164	116092	7.579	ug/L	95
49) Dibromochloromethane	8.02	129	98629	7.224	ug/L #	9

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\

Quantitation Report (Not Reviewed)

Data File : VV010461.D
Acq On : 24 Apr 2019 14:36
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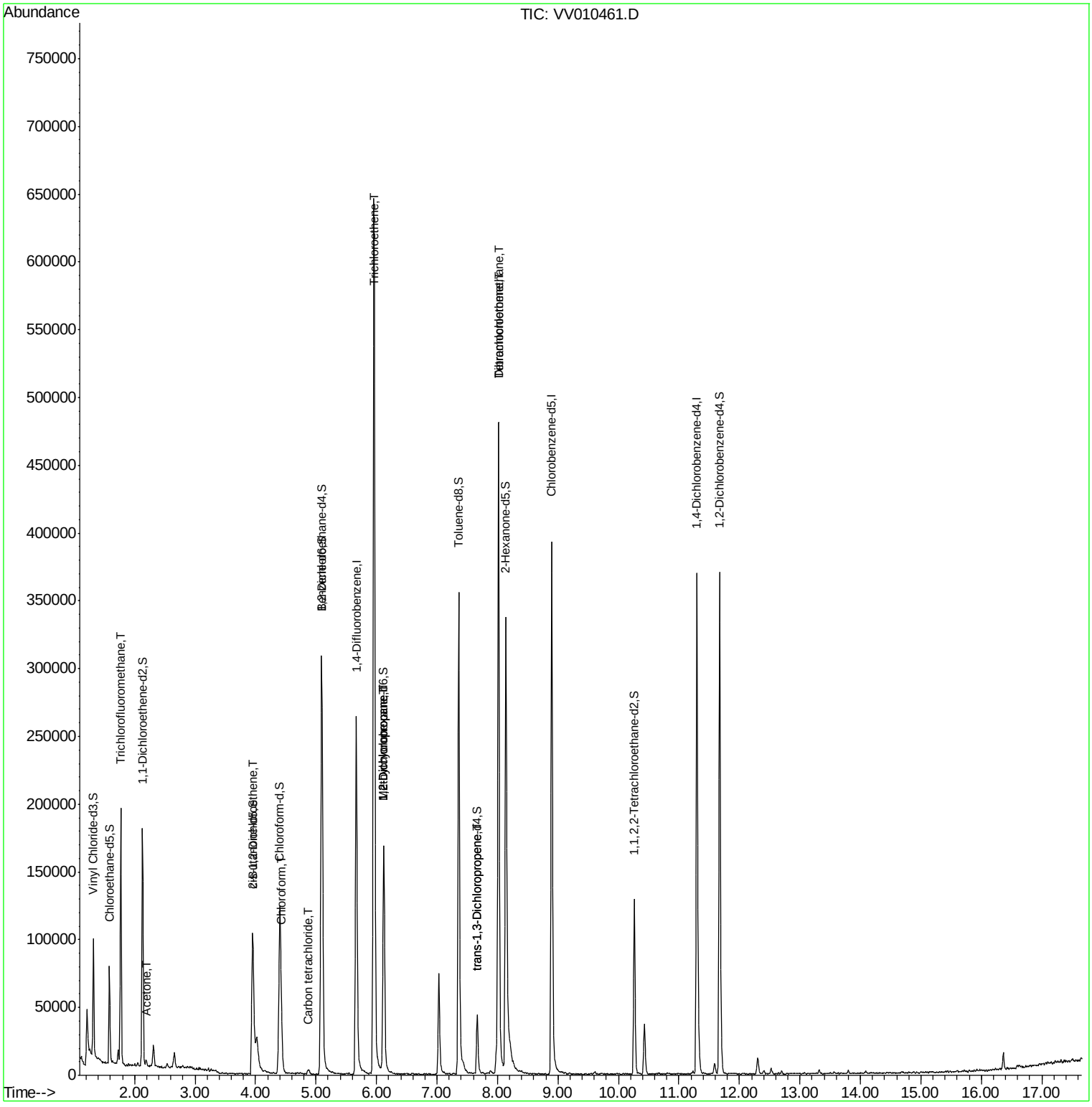
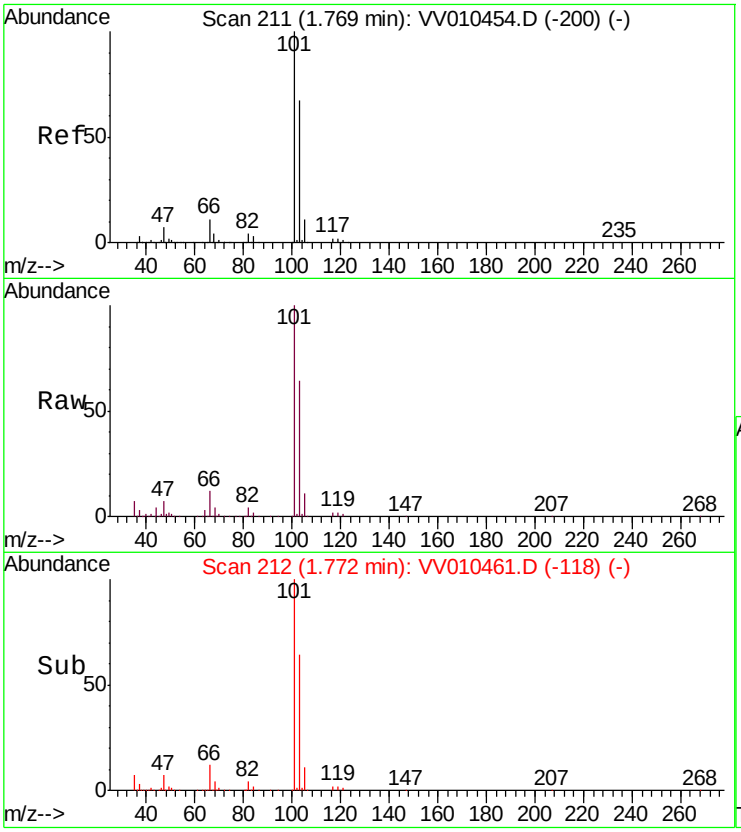
Quant Time: Apr 25 02:24:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 02:19:56 2019
Response via : Initial Calibration



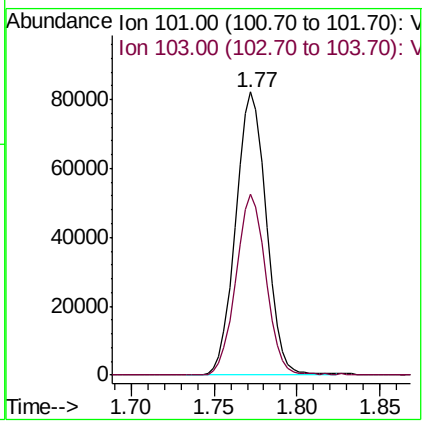


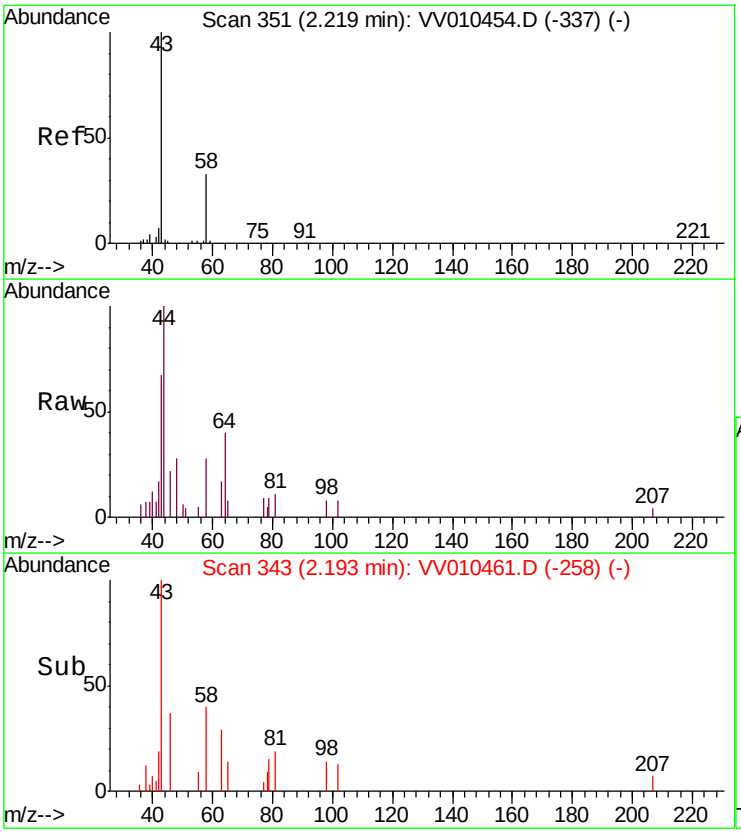
#9
Trichlorofluoromethane
Concen: 3.575 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Instrument :
MSVOA_V
ClientSampleId :
C0X30

Tgt Ion:101 Resp: 105618

Ion	Ratio	Lower	Upper
101	100		
103	62.4	52.6	78.8

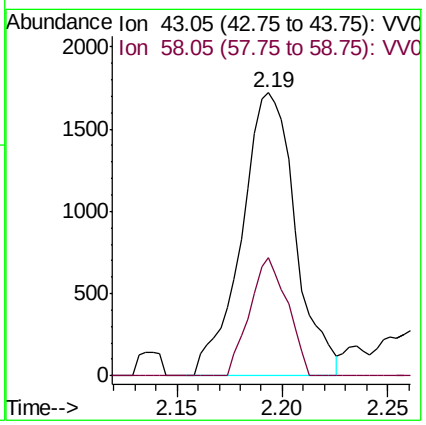


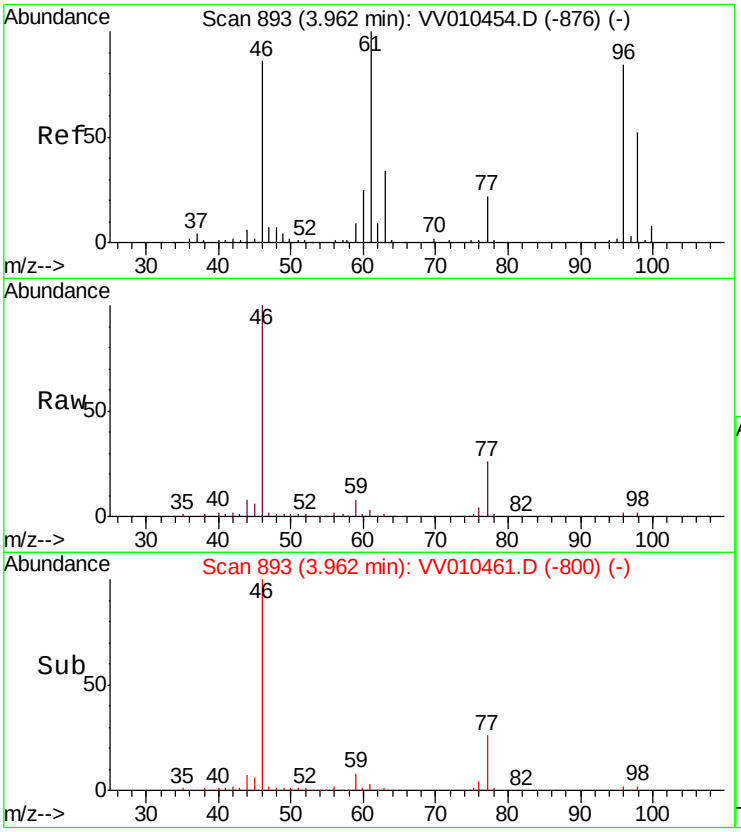


#13
Acetone
Concen: 1.761 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Tgt Ion: 43 Resp: 3063

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	59.6



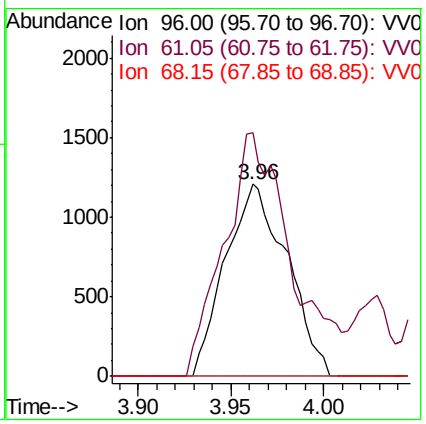


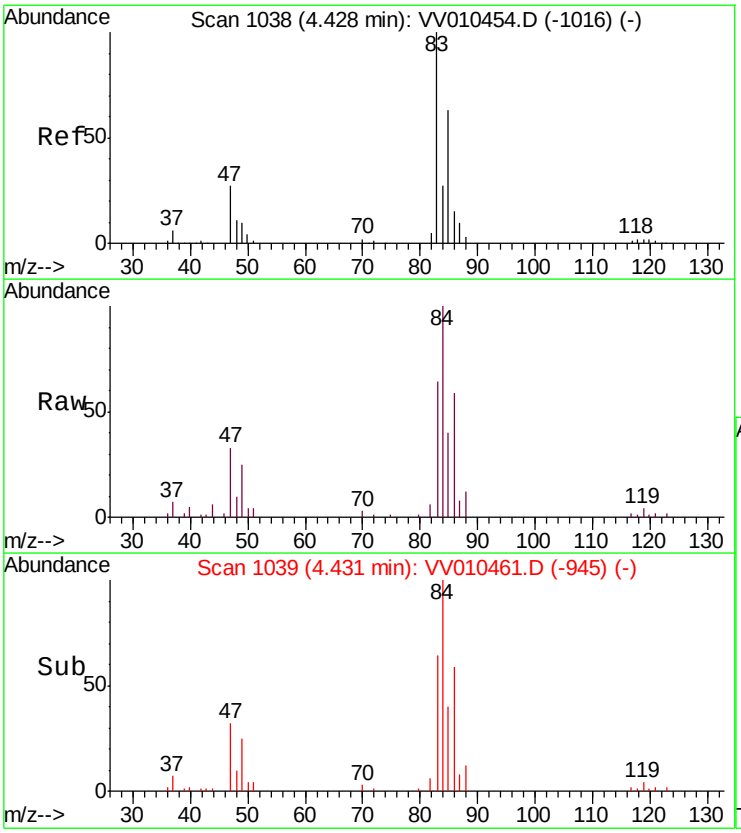
#22
cis-1,2-Dichloroethene
Concen: 0.174 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Instrument :
MSVOA_V
ClientSampleId :
C0X30

Tgt Ion: 96 Resp: 2788

Ion	Ratio	Lower	Upper
96	100		
61	126.8	83.2	154.6
68	0.0	0.0	0.0

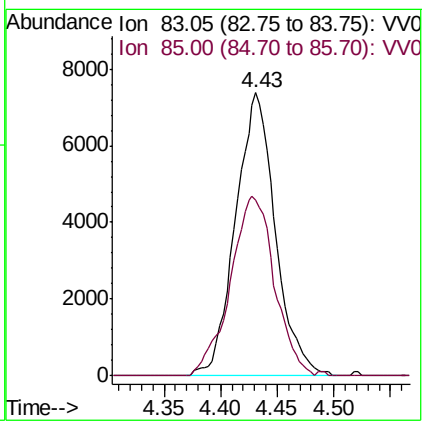


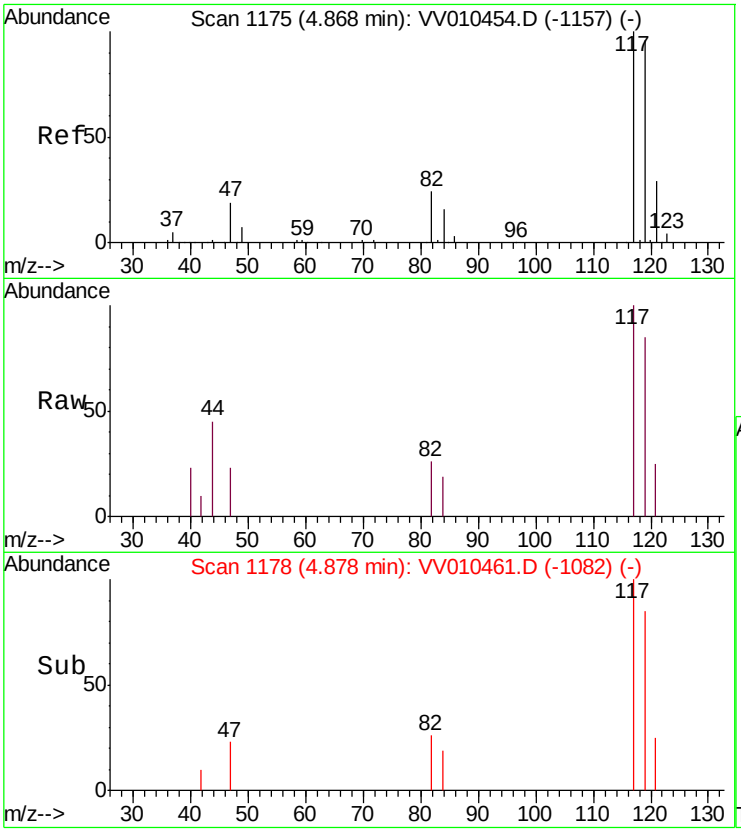


#25
Chloroform
Concen: 0.625 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Tgt Ion: 83 Resp: 18059

Ion	Ratio	Lower	Upper
83	100		
85	62.0	44.3	82.3



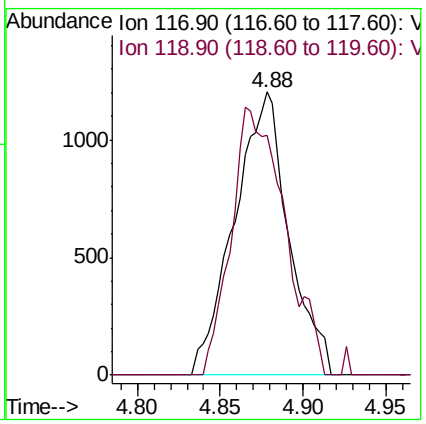


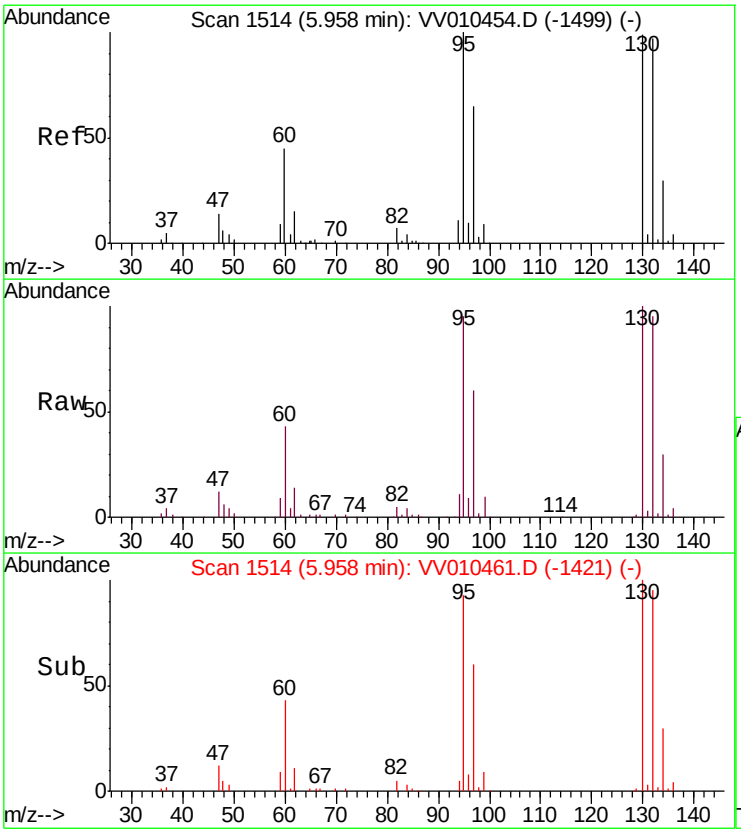
#31
Carbon tetrachloride
Concen: 0.112 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Instrument : MSVOA_V
ClientSampleId : C0X30

Tgt Ion:117 Resp: 2752

Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.5	114.7

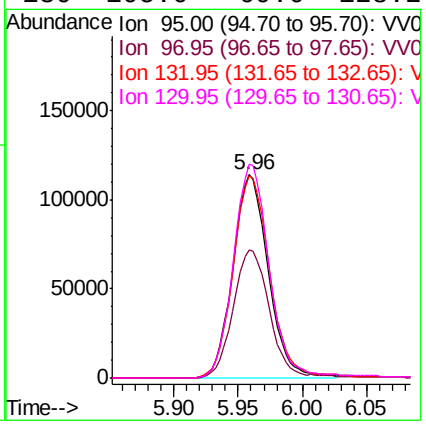


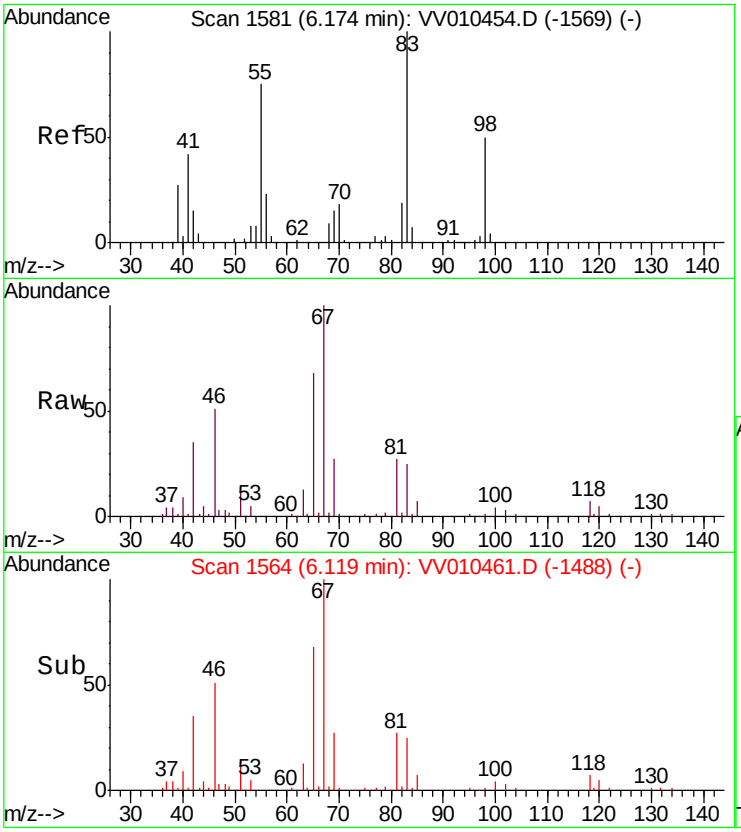


#34
Trichloroethene
Concen: 12.726 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Tgt Ion: 95 Resp: 218294

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.6	84.6
132	99.3	67.8	126.0
130	105.0	69.0	128.2



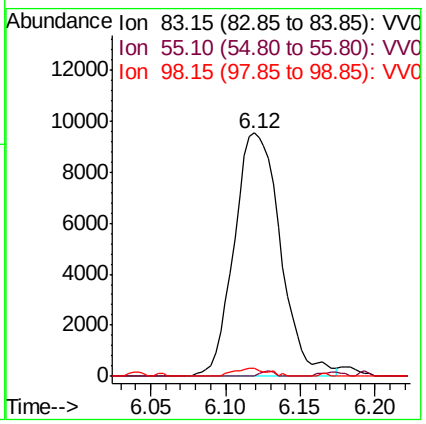


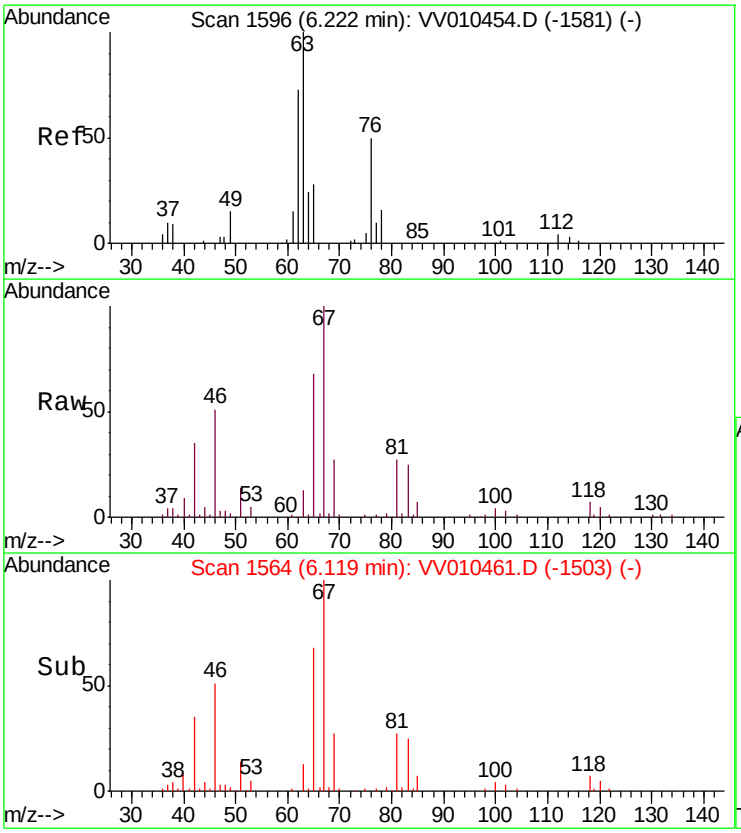
#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Instrument :
MSVOA_V
ClientSampleId :
C0X30

Tgt Ion: 83 Resp: 20564

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.8	86.6#
98	2.3	38.8	58.2#

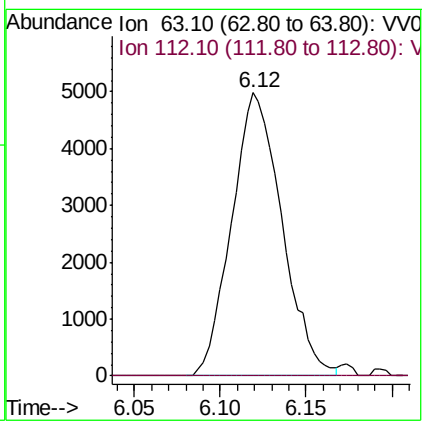


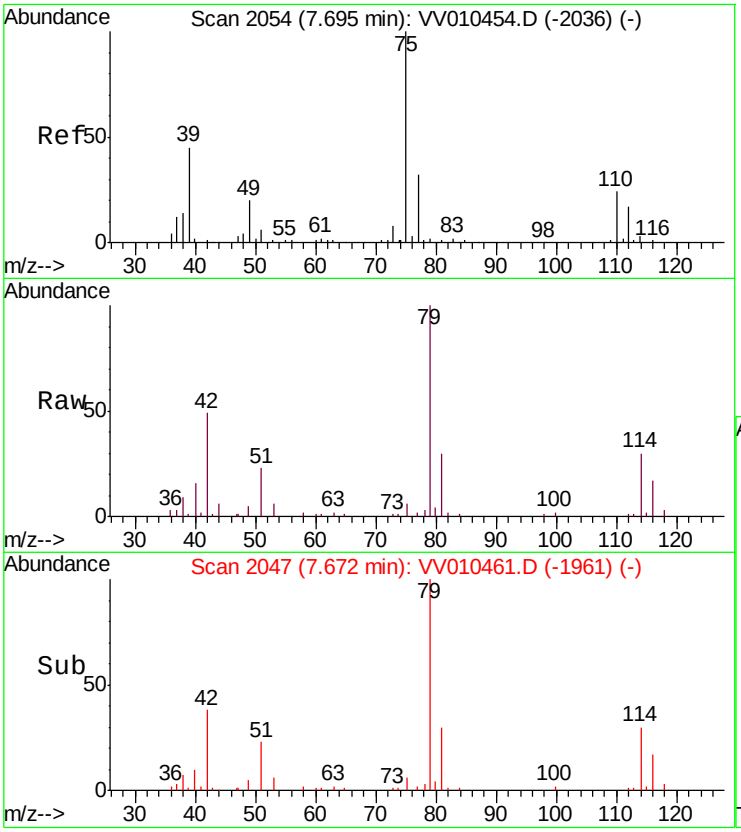


#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Tgt Ion: 63 Resp: 10135

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



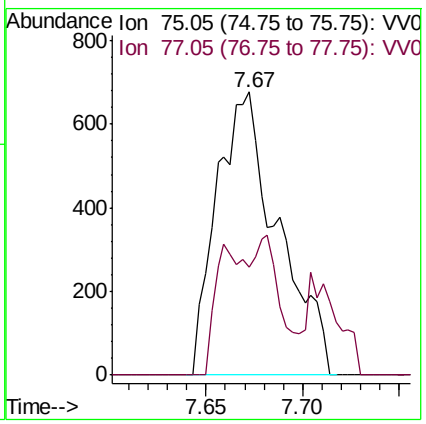


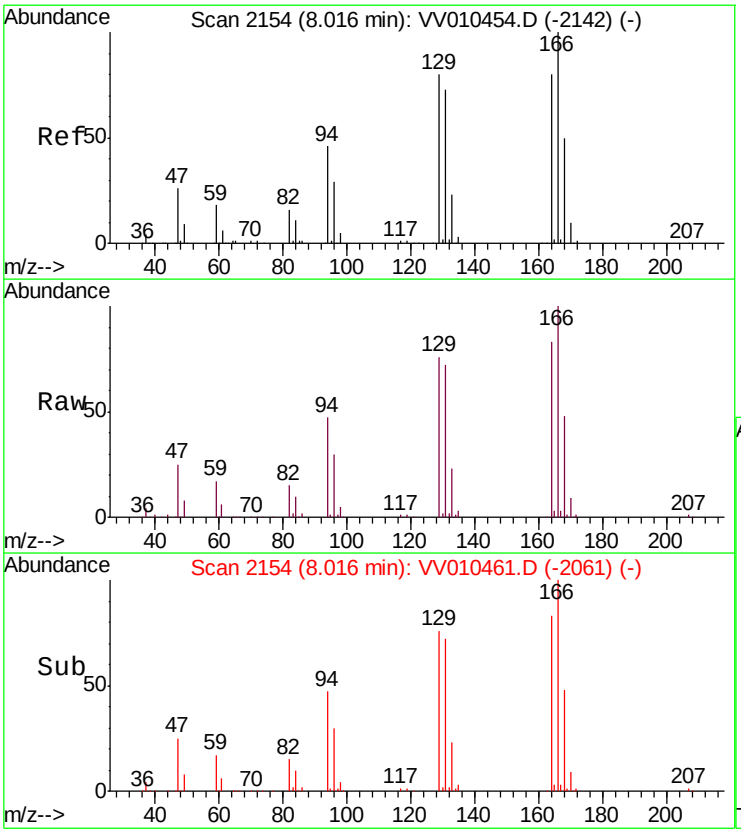
#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.02 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Instrument :
MSVOA_V
ClientSampleId :
C0X30

Tgt Ion: 75 Resp: 1494

Ion	Ratio	Lower	Upper
75	100		
77	38.0	22.1	41.1

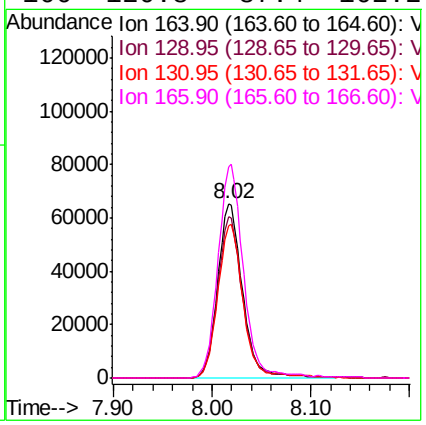


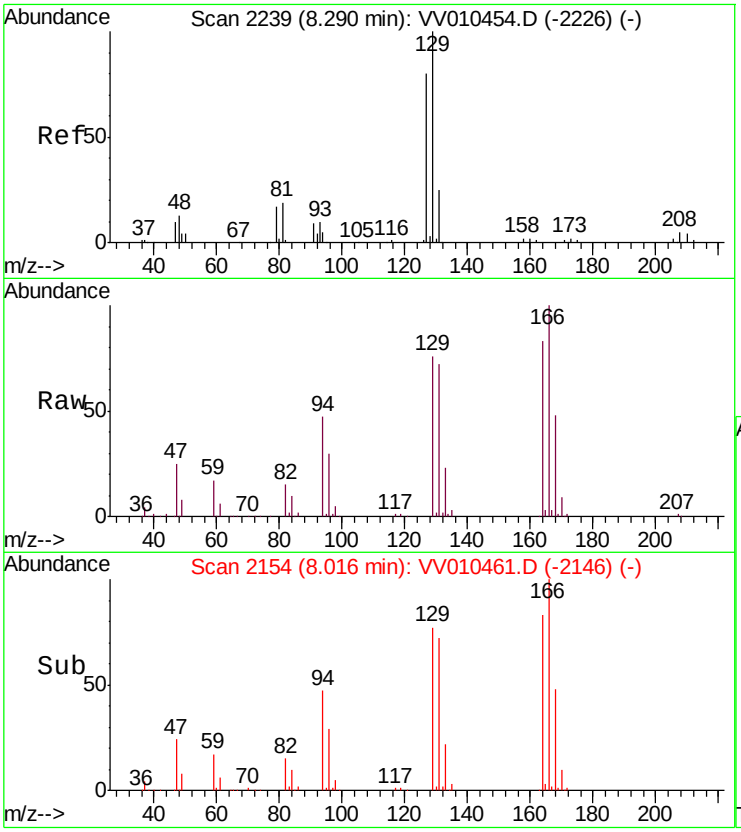


#47
Tetrachloroethene
Concen: 7.579 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Tgt Ion:164 Resp: 116092

Ion	Ratio	Lower	Upper
164	100		
129	92.2	69.7	129.4
131	87.1	63.8	118.6
166	120.8	87.4	162.2





#49
Dibromochloromethane
Concen: 7.224 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV010461.D
Acq: 24 Apr 2019 14:36

Tgt Ion:129 Resp: 98629

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.1	104.1#

Instrument :
MSVOA_V
ClientSampleId :
C0X30