Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042519\

Quantitation Report (Not Reviewed)

Data File : VV010494.D
Acq On : 25 Apr 2019 14:06
Operator : SY/MD
Sample : K2477-10DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X92DL

Quant Time: Apr 26 05:10:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 05:08:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	223133	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	225968	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104314	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50678	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.58	69	42560	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	2.13	63	80221	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.96	46	145708	52.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.66%			
24) Chloroform-d	4.40	84	121727	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.08	65	66750	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.09	84	261167	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	78017	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.36	98	228259	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.66	79	25462	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.14	63	116610	48.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	57471	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	99358	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	3113	0.212	ug/L	91
22) cis-1,2-Dichloroethene	3.96	96	1427	0.093	ug/L #	67
25) Chloroform	4.42	83	18257	0.663	ug/L	94
34) Trichloroethene	5.95	95	100389	6.023	ug/L	96
35) Methylcyclohexane	6.12	83	18536	0.741	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	8821	0.629	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2216	0.107	ug/L #	53
44) trans-1,3-Dichloropropene	7.67	75	1285	0.080	ug/L	85
47) Tetrachloroethene	8.02	164	3951	0.265	ug/L	87
48) 2-Hexanone	8.14	43	14672	2.661	ug/L #	70
49) Dibromochloromethane	8.02	129	3292	0.248	ug/L #	9

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

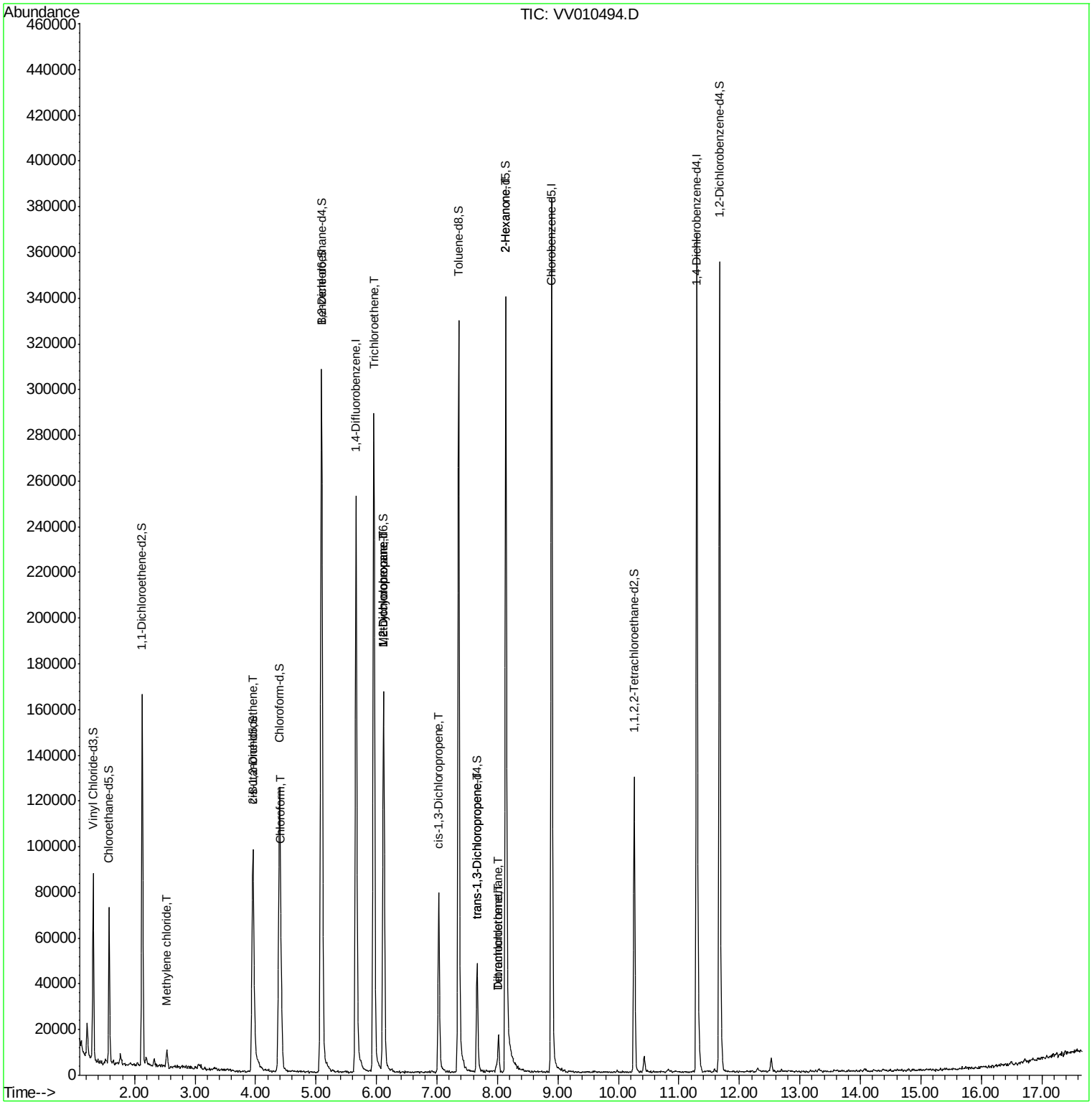
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042519\

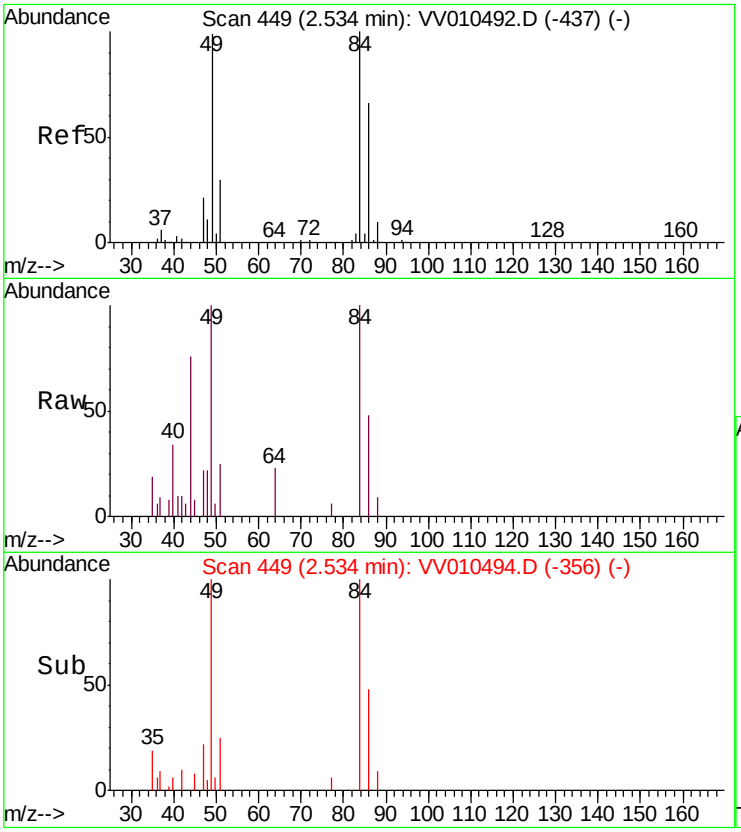
Quantitation Report (Not Reviewed)

Data File : VV010494.D
Acq On : 25 Apr 2019 14:06
Operator : SY/MD
Sample : K2477-10DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X92DL

Quant Time: Apr 26 05:10:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 05:08:05 2019
Response via : Initial Calibration



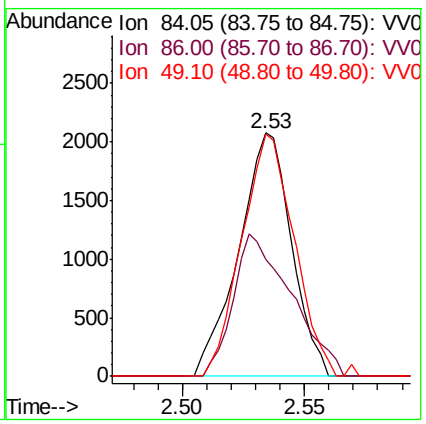


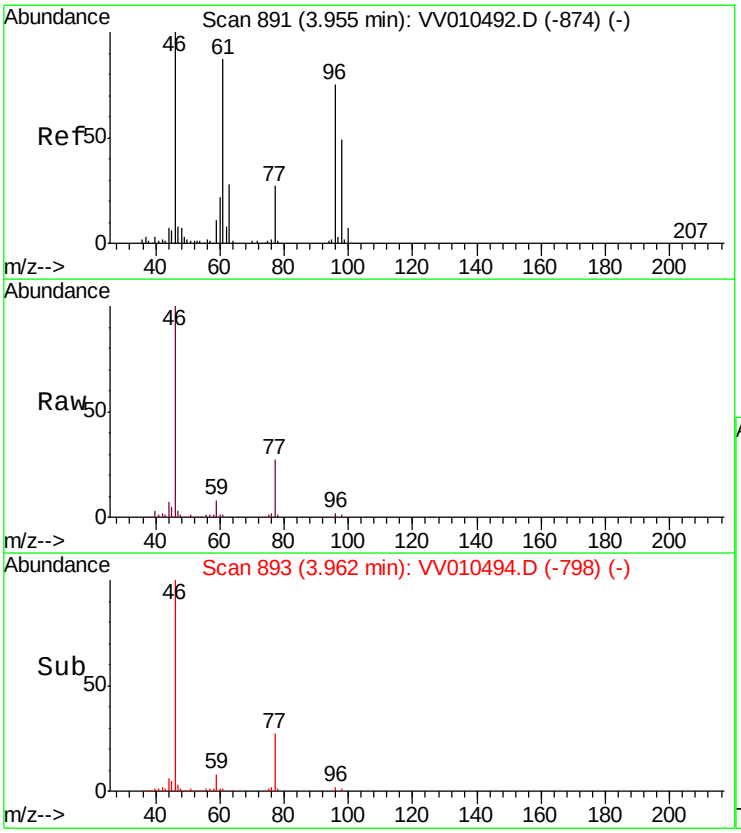
#16
Methylene chloride
Concen: 0.212 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
C0X92DL

Tgt Ion: 84 Resp: 3113

Ion	Ratio	Lower	Upper
84	100		
86	47.9	44.7	83.1
49	105.8	72.7	135.1

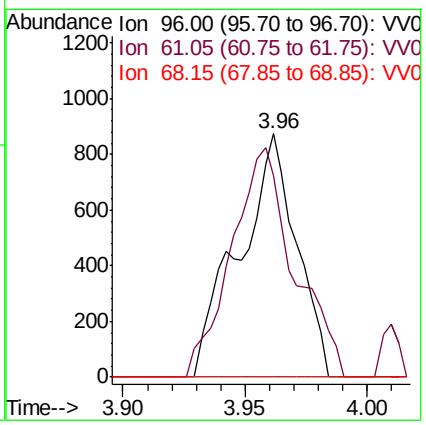


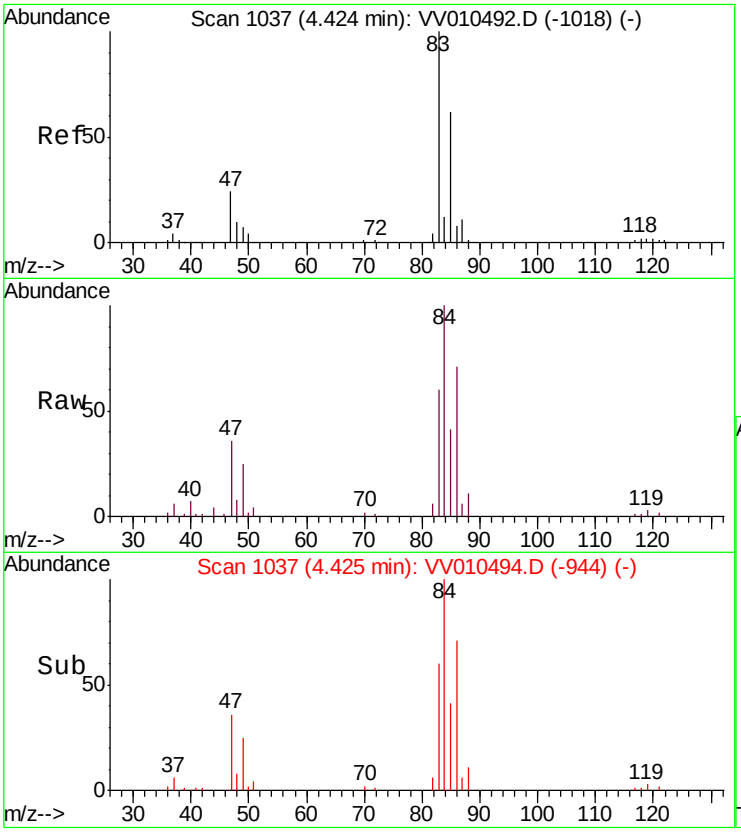


#22
cis-1,2-Dichloroethene
Concen: 0.093 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Tgt Ion: 96 Resp: 1427

Ion	Ratio	Lower	Upper
96	100		
61	83.0	83.2	154.6#
68	0.0	0.0	0.0



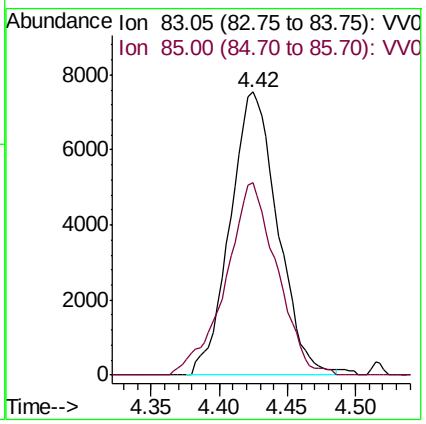


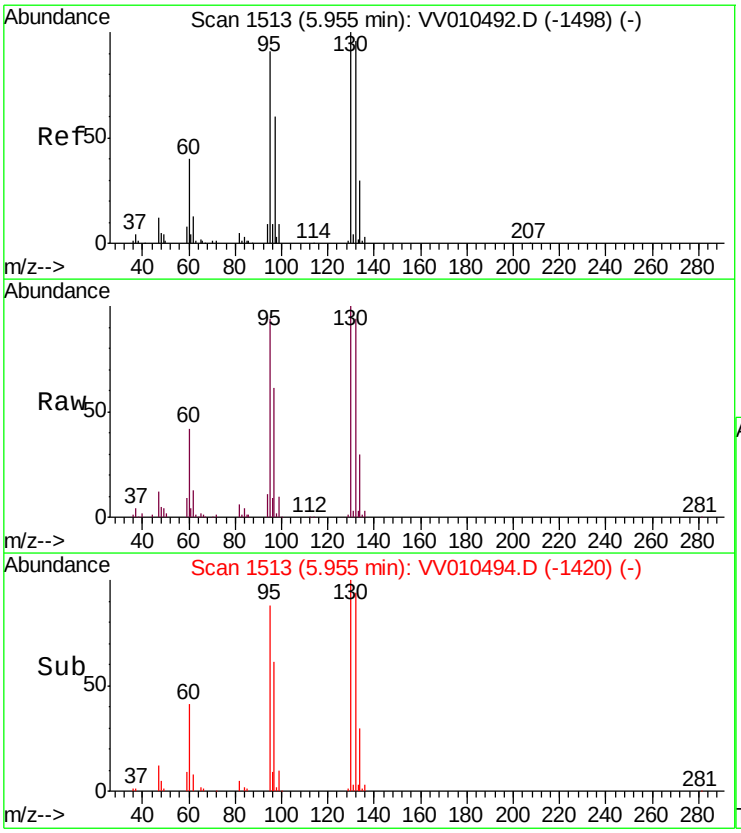
#25
Chloroform
Concen: 0.663 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
C0X92DL

Tgt Ion: 83 Resp: 18257

Ion	Ratio	Lower	Upper
83	100		
85	68.2	44.3	82.3

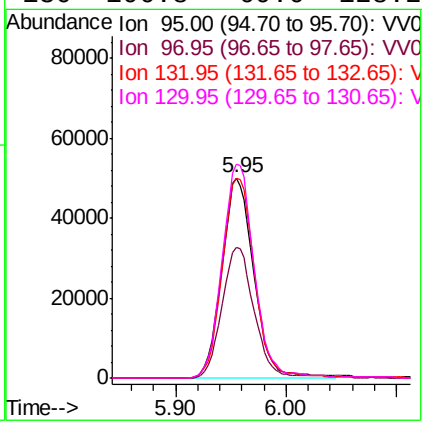


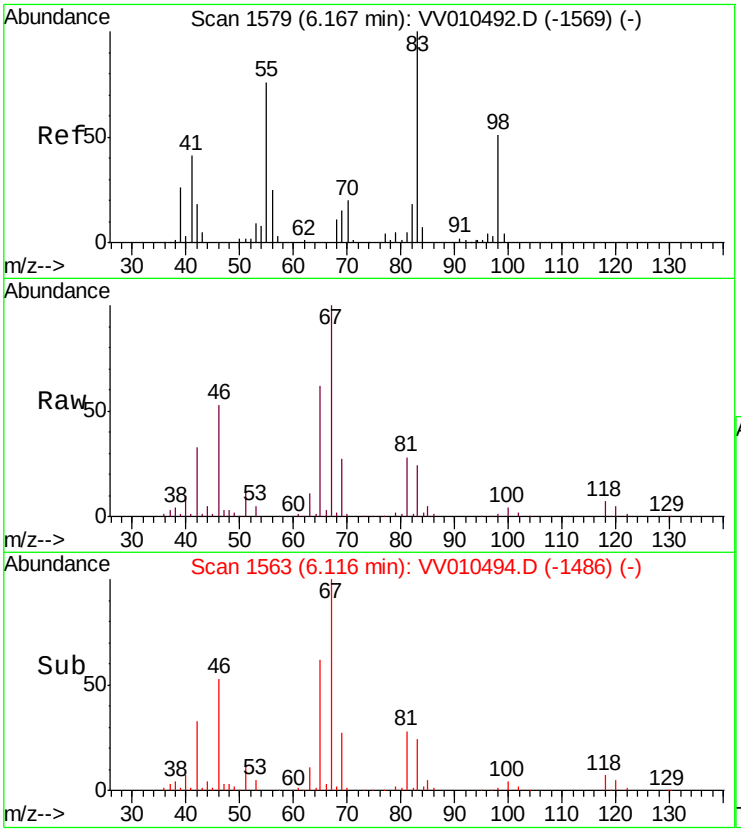


#34
Trichloroethene
Concen: 6.023 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Tgt Ion: 95 Resp: 100389

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.6	84.6
132	100.0	67.8	126.0
130	106.8	69.0	128.2



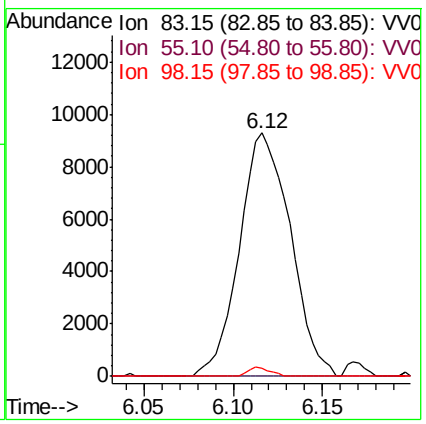


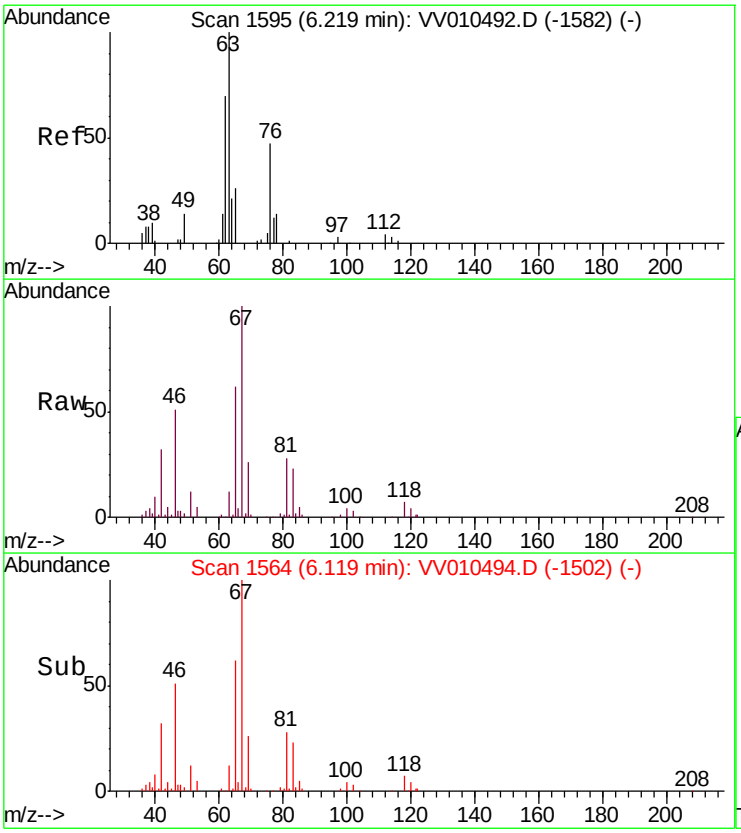
#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
C0X92DL

Tgt Ion: 83 Resp: 18536

Ion	Ratio	Lower	Upper
83	100		
55	0.1	57.8	86.6#
98	1.6	38.8	58.2#

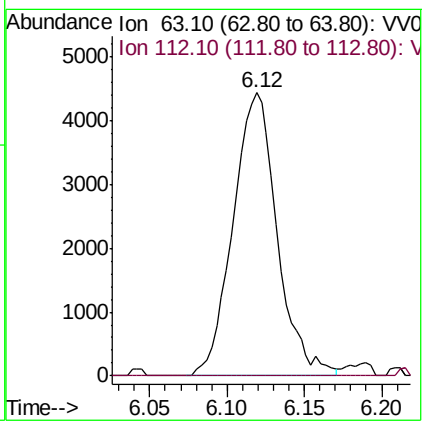


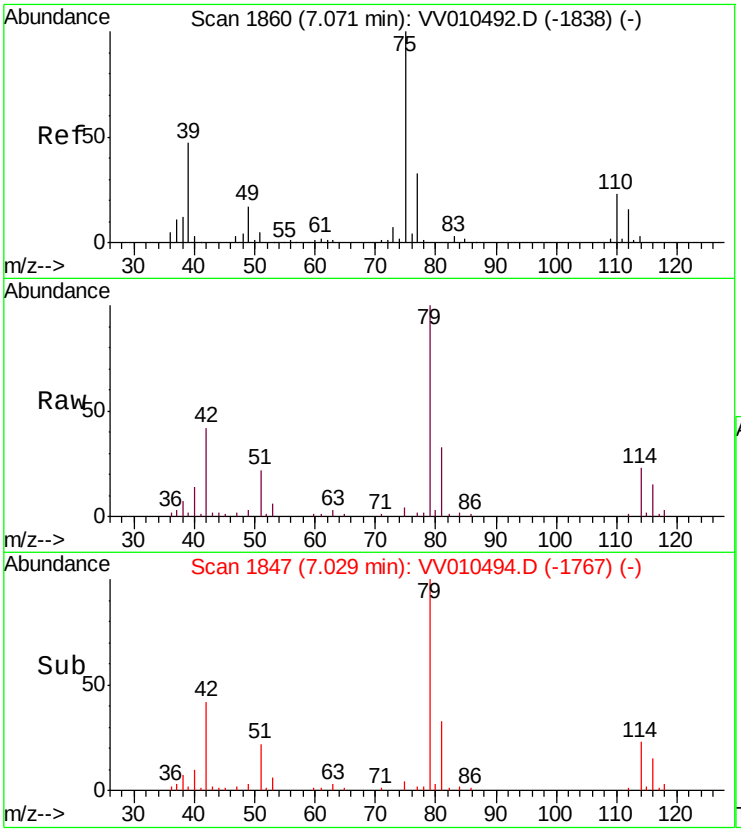


#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Tgt Ion: 63 Resp: 8821

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.8	5.6#



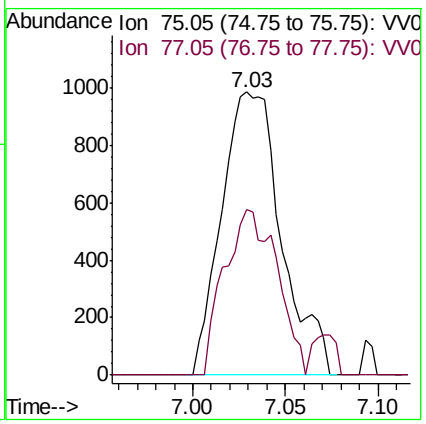


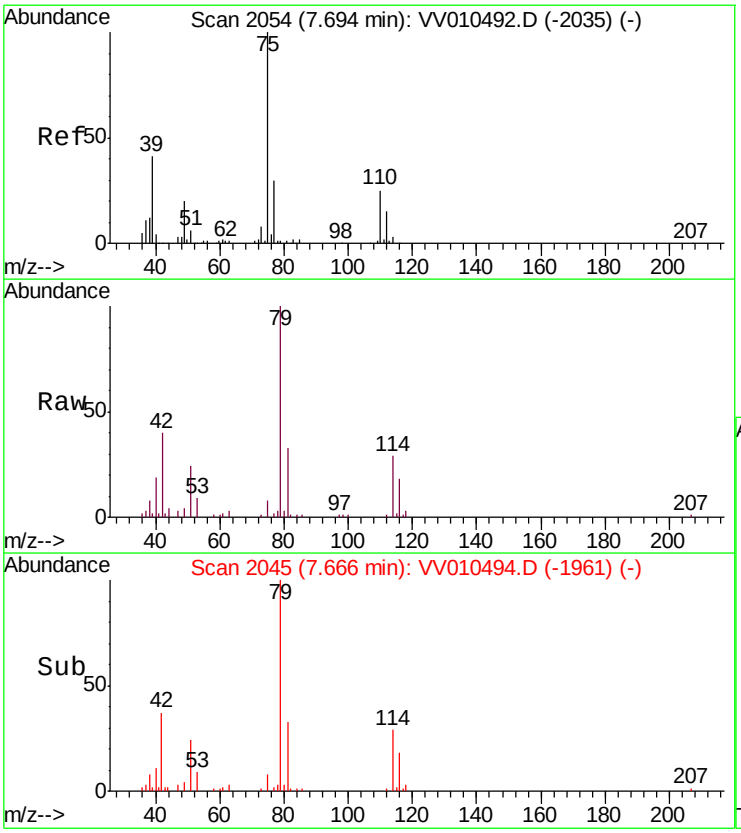
#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
C0X92DL

Tgt Ion: 75 Resp: 2216

Ion	Ratio	Lower	Upper
75	100		
77	58.6	22.5	41.7#

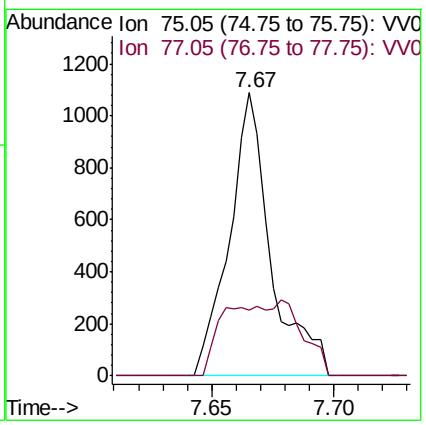


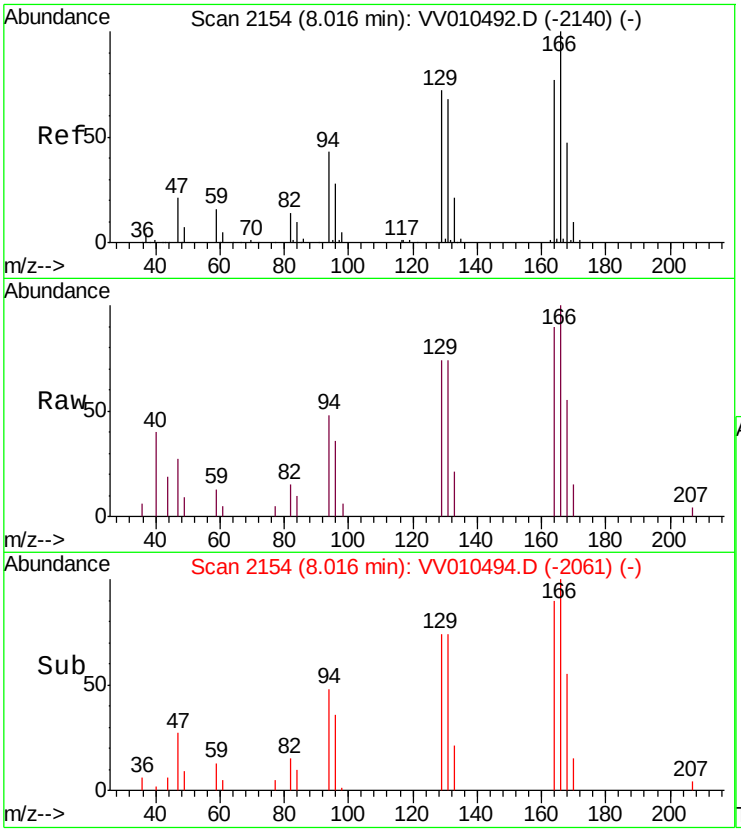


#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Tgt Ion: 75 Resp: 1285

Ion	Ratio	Lower	Upper
75	100		
77	23.3	22.1	41.1



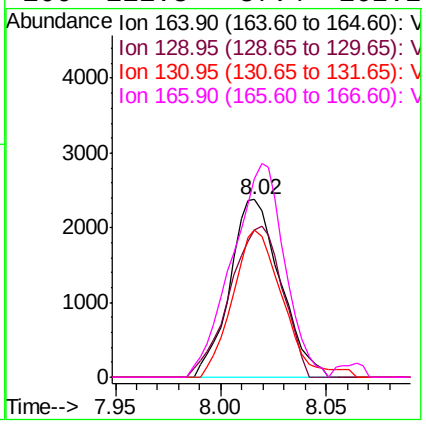


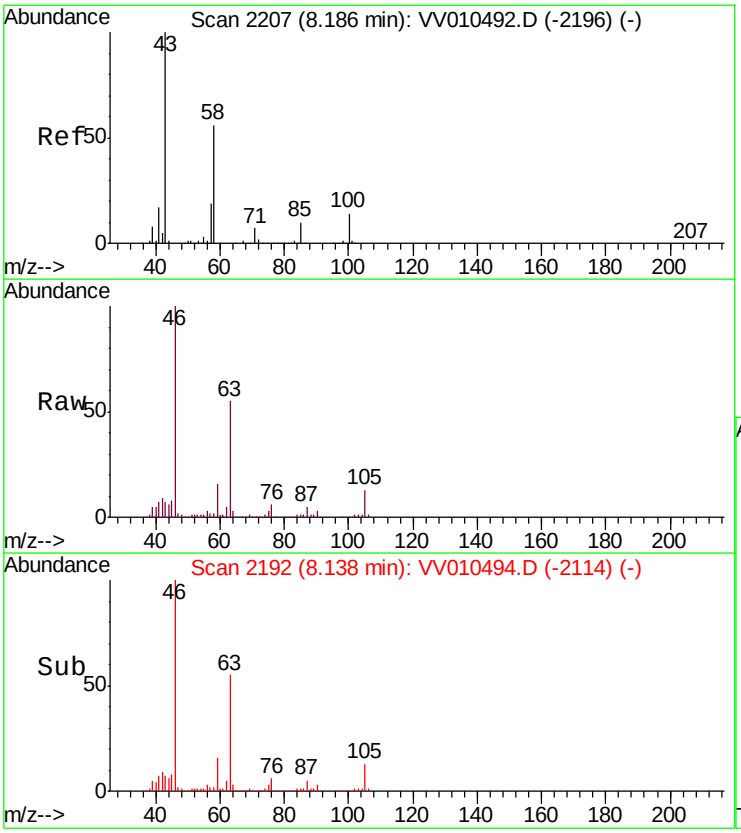
#47
Tetrachloroethene
Concen: 0.265 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
C0X92DL

Tgt Ion:164 Resp: 3951

Ion	Ratio	Lower	Upper
164	100		
129	82.6	69.7	129.4
131	82.7	63.8	118.6
166	111.3	87.4	162.2

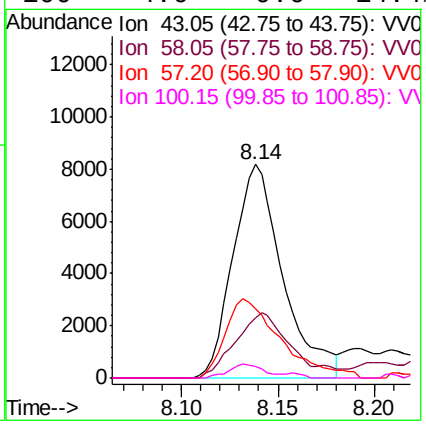


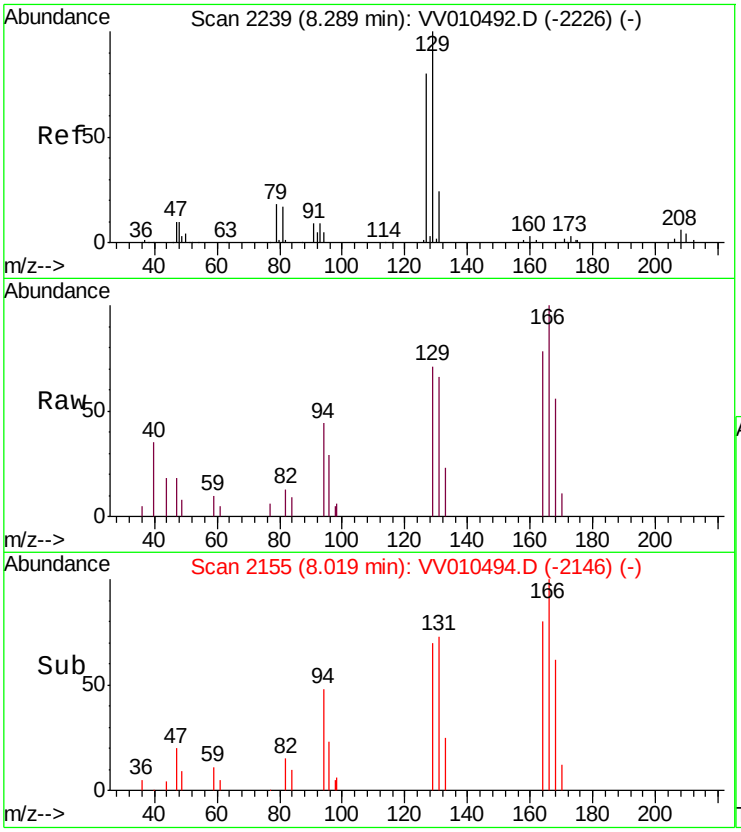


#48
2-Hexanone
Concen: 2.661 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Tgt Ion: 43 Resp: 14672

Ion	Ratio	Lower	Upper
43	100		
58	34.3	42.2	63.4#
57	40.9	15.3	22.9#
100	4.6	9.6	14.4#





#49
Dibromochloromethane
Concen: 0.248 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV010494.D
Acq: 25 Apr 2019 14:06

Tgt Ion:129 Resp: 3292

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.1	104.1#

Instrument :
MSVOA_V
ClientSampleId :
C0X92DL