Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008772.D
Acq On : 29 Nov 2018 18:46
Operator : SY/MD
Sample : J6076-02DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALQ1DL

Quant Time: Nov 30 05:00:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:55:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	146503	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	135989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59613	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51319	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.59	69	34628	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.14	63	68419	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	3.96	46	110744	48.78	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.56%			
24) Chloroform-d	4.41	84	98457	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.09	65	48995	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.10	84	209382	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.12	67	62101	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.36	98	184916	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.67	79	19285	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.14	63	79971	45.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.86%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36700	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	62316	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	15595	1.203	ug/L	100
9) Trichlorofluoromethane	1.78	101	4974	0.345	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	671	0.081	ug/L #	18
16) Methylene chloride	2.54	84	1241	0.153	ug/L	86
25) Chloroform	4.43	83	2230	0.117	ug/L #	60
34) Trichloroethene	5.96	95	3777	0.333	ug/L	86
35) Methylcyclohexane	6.12	83	15508	0.862	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6745	0.665	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1471	0.110	ug/L #	58
44) trans-1,3-Dichloropropene	7.67	75	957	0.091	ug/L #	81
47) Tetrachloroethene	8.02	164	70599	8.051	ug/L	98
49) Dibromochloromethane	8.02	129	67528	9.222	ug/L #	10

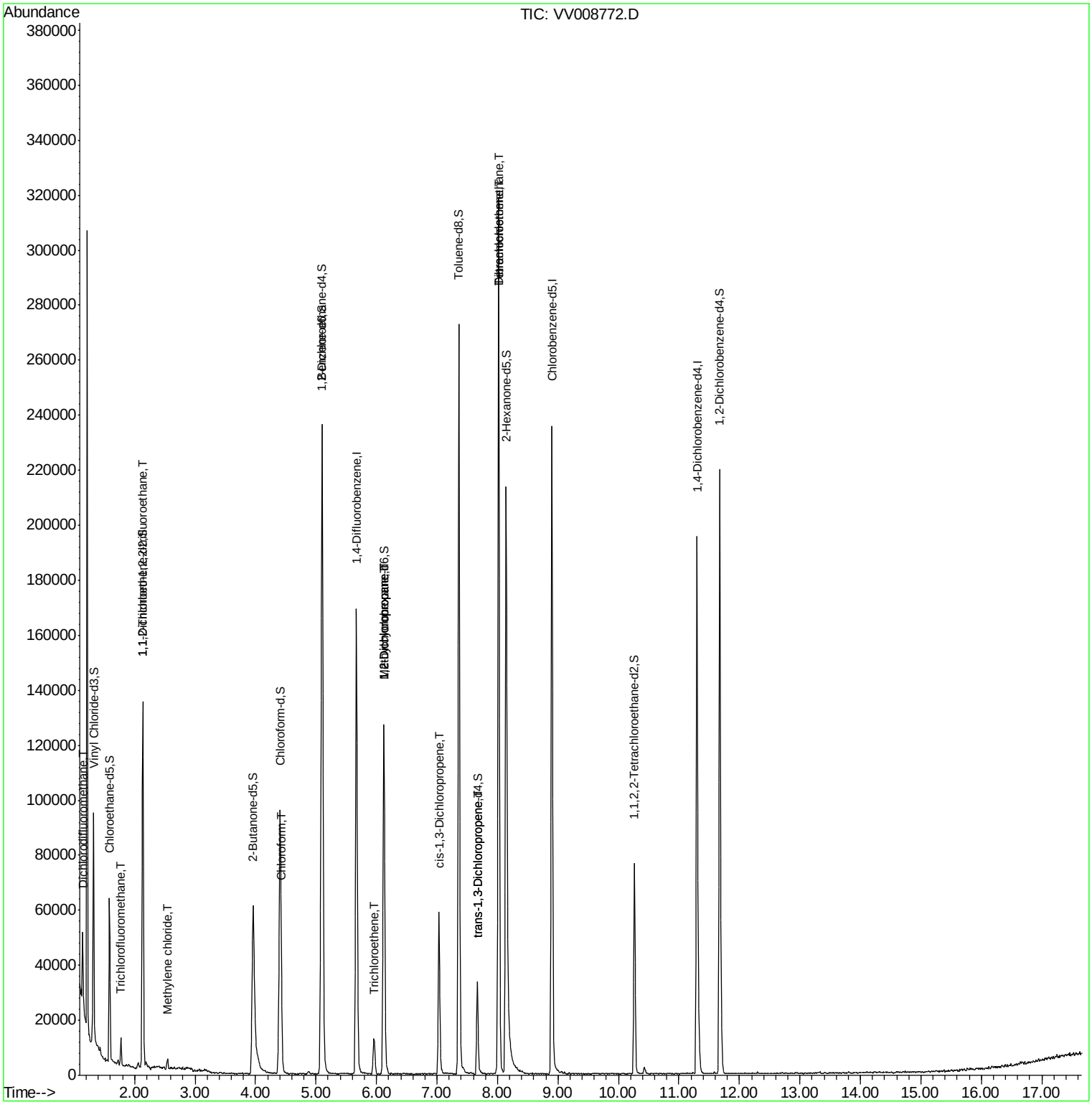
(#) = qualifier out of range (m) = manual integration (+) = signals summed

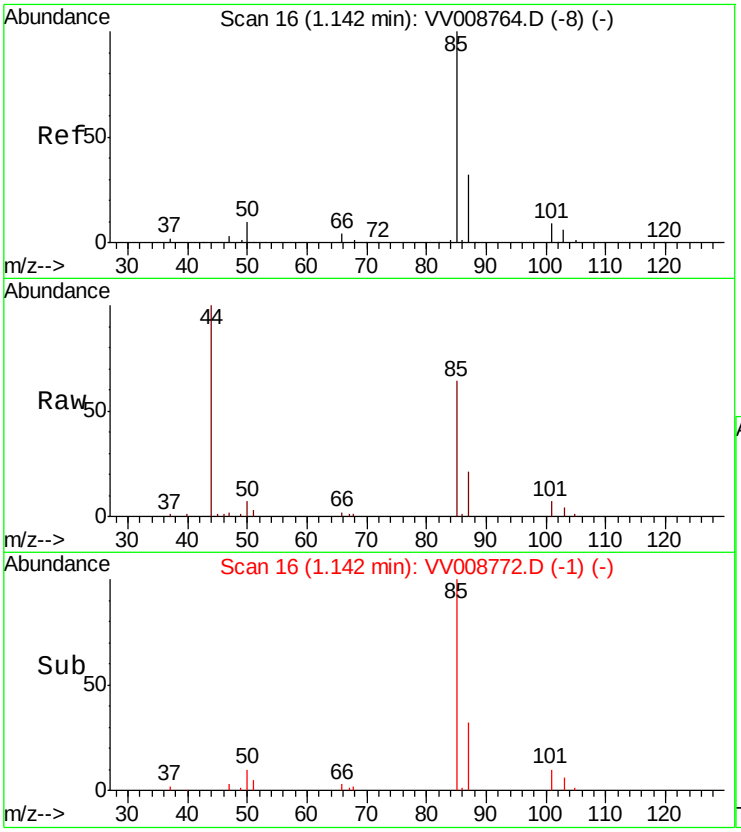
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008772.D
Acq On : 29 Nov 2018 18:46
Operator : SY/MD
Sample : J6076-02DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YALQ1DL

Quant Time: Nov 30 05:00:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:55:05 2018
Response via : Initial Calibration



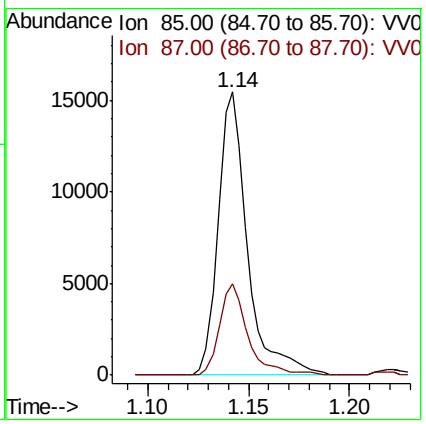


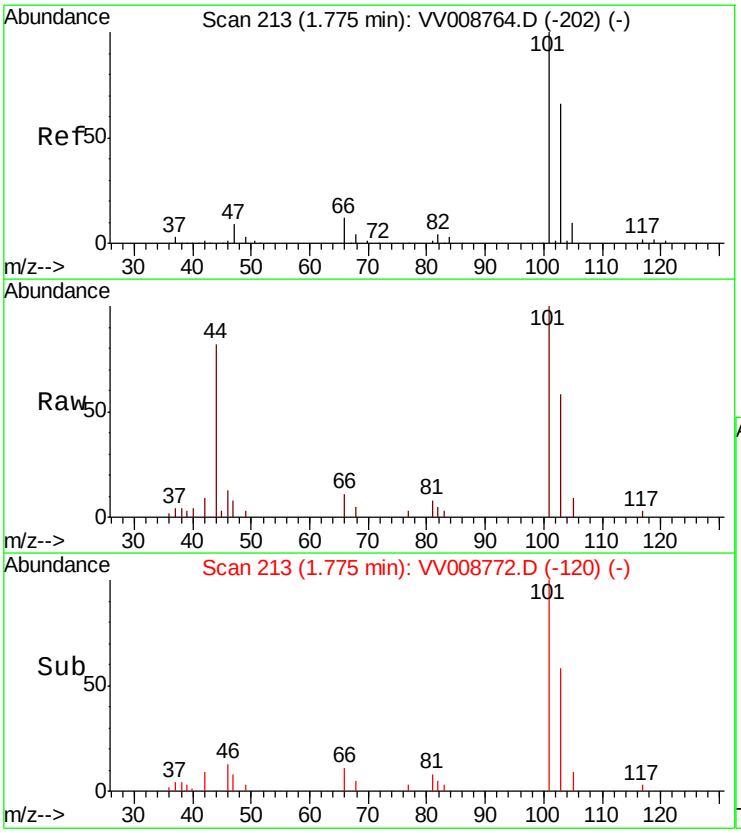
#2
Dichlorodifluoromethane
Concen: 1.203 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Instrument :
MSVOA_V
ClientSampleId :
YALQ1DL

Tgt Ion: 85 Resp: 15595

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.4	38.0

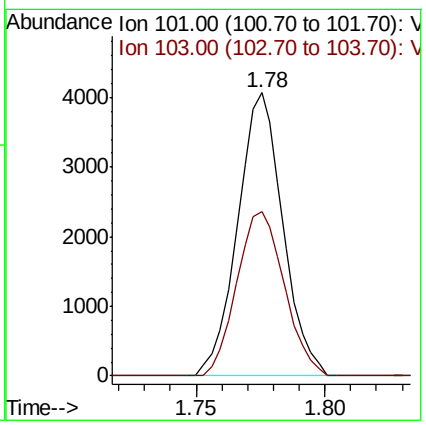


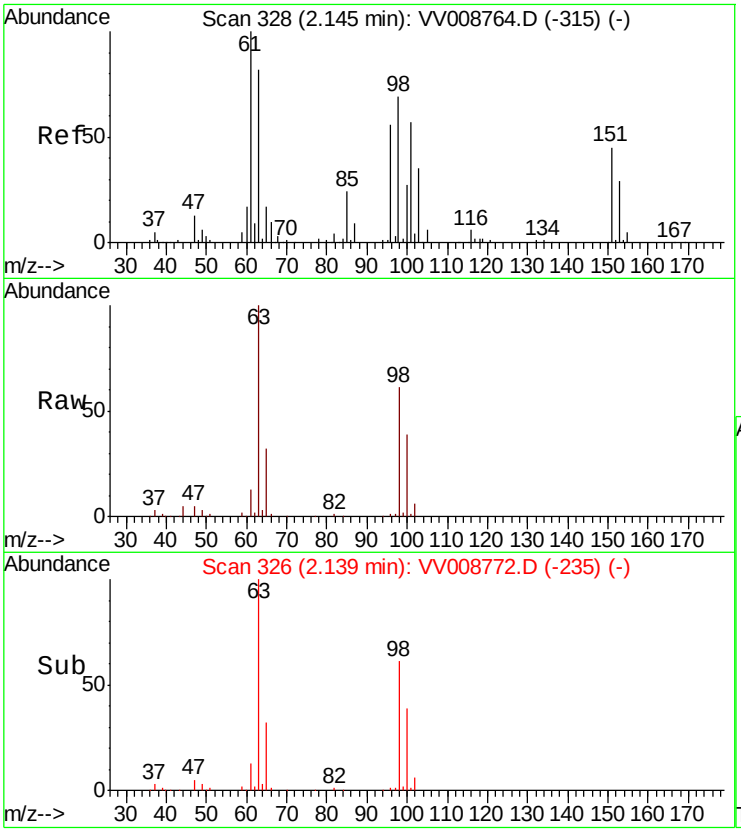


#9
Trichlorofluoromethane
Concen: 0.345 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Tgt Ion:101 Resp: 4974

Ion	Ratio	Lower	Upper
101	100		
103	61.0	52.6	79.0



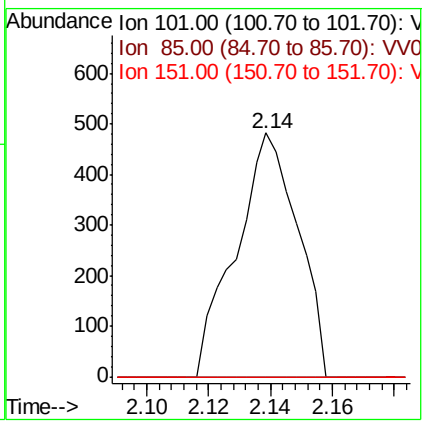


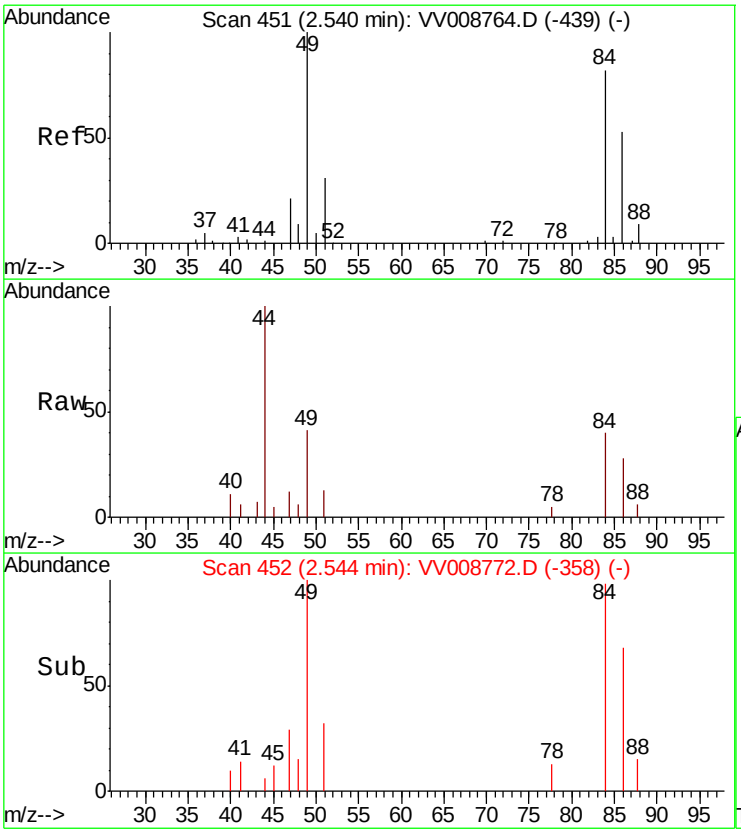
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Instrument :
MSVOA_V
ClientSampleId :
YALQ1DL

Tgt Ion:101 Resp: 671

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.1	49.7#
151	0.0	63.8	95.8#

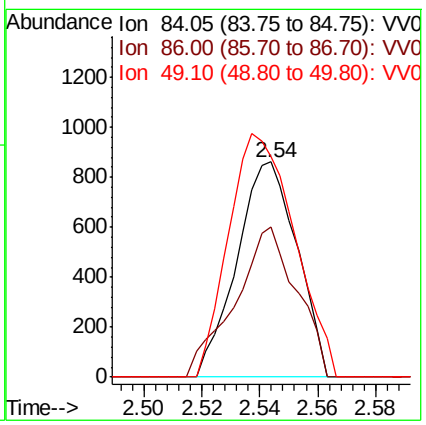


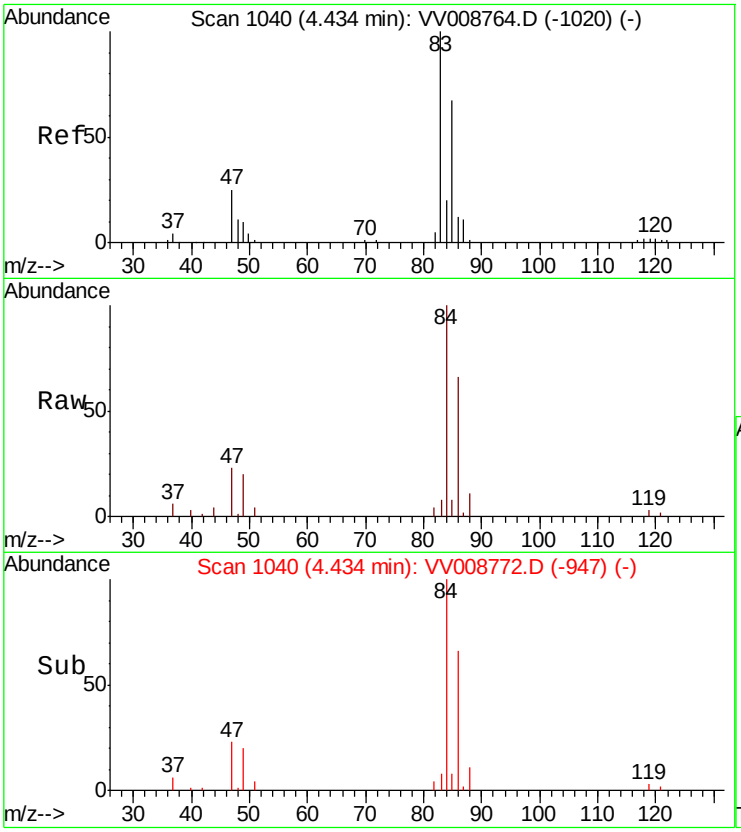


#16
Methylene chloride
Concen: 0.153 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.00 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Tgt Ion: 84 Resp: 1241

Ion	Ratio	Lower	Upper
84	100		
86	70.0	45.8	85.2
49	102.3	85.9	159.5



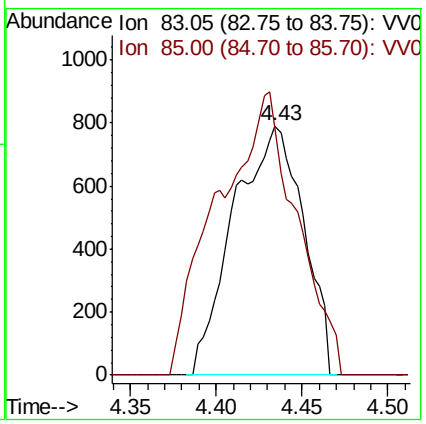


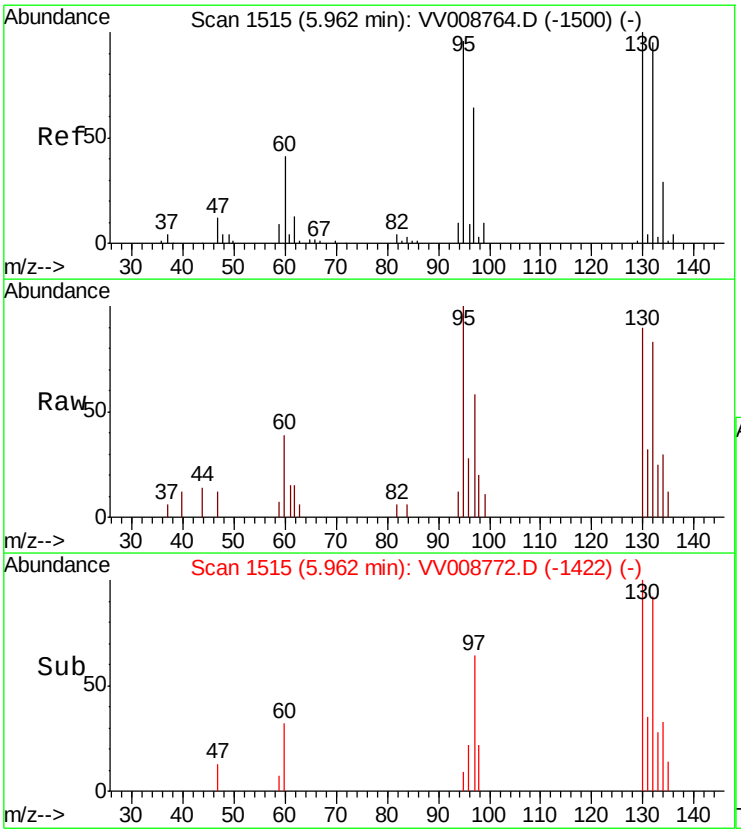
#25
Chloroform
Concen: 0.117 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Instrument :
MSVOA_V
ClientSampleId :
YALQ1DL

Tgt Ion: 83 Resp: 2230

Ion	Ratio	Lower	Upper
83	100		
85	99.5	47.0	87.4#

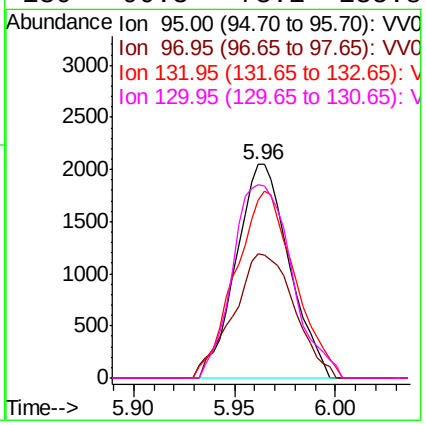


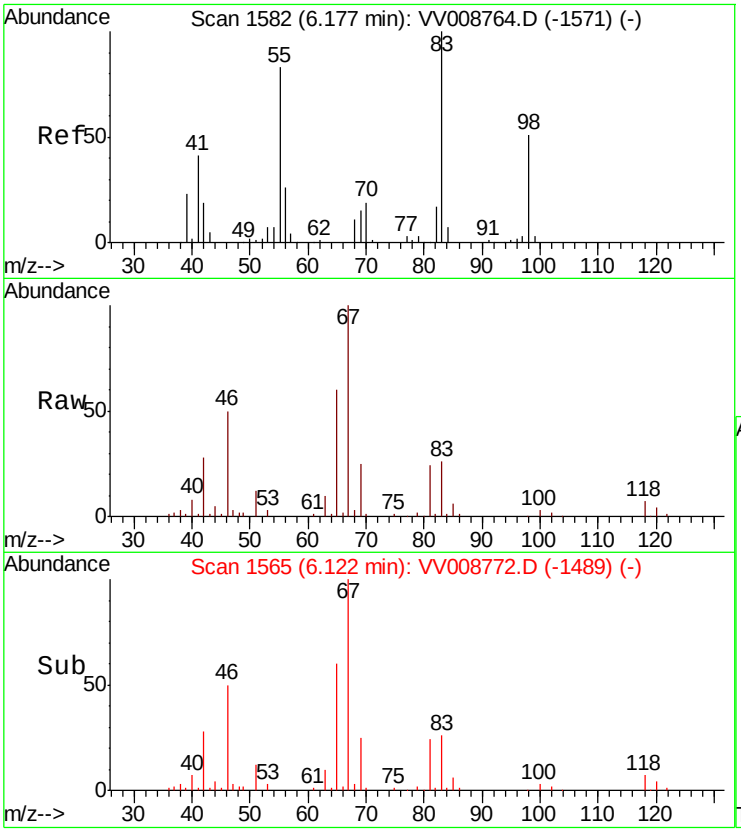


#34
Trichloroethene
Concen: 0.333 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Tgt Ion: 95 Resp: 3777

Ion	Ratio	Lower	Upper
95	100		
97	58.0	46.5	86.3
132	83.3	69.4	128.8
130	90.3	73.1	135.8



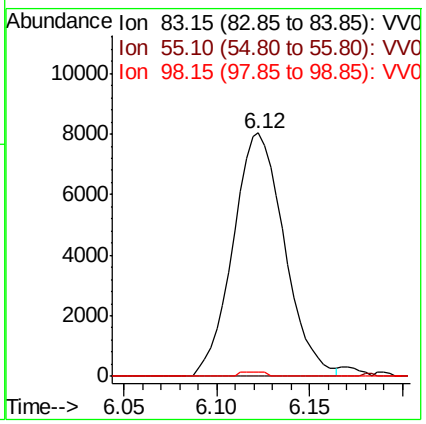


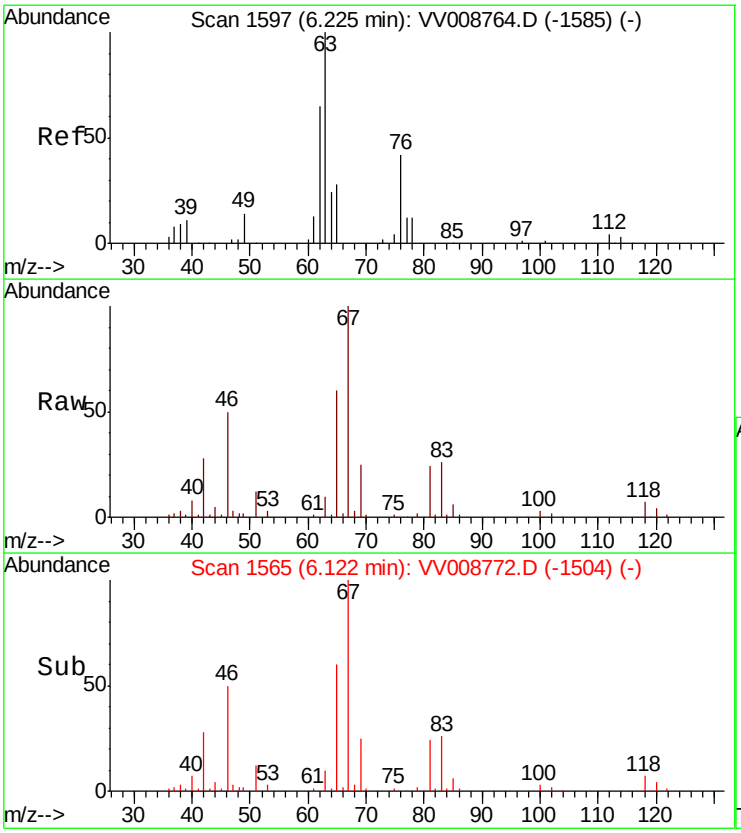
#35
Methylcyclohexane
Concen: 0.862 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Instrument :
MSVOA_V
ClientSampleId :
YALQ1DL

Tgt Ion: 83 Resp: 15508

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.1	90.1#
98	0.9	37.4	56.2#

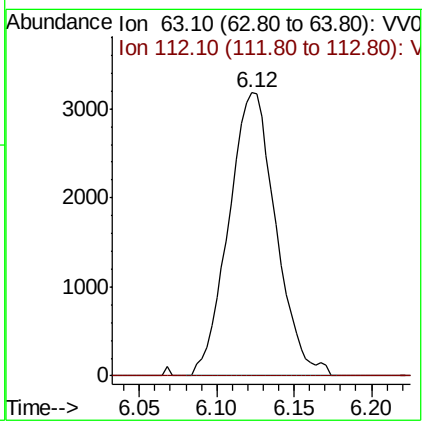


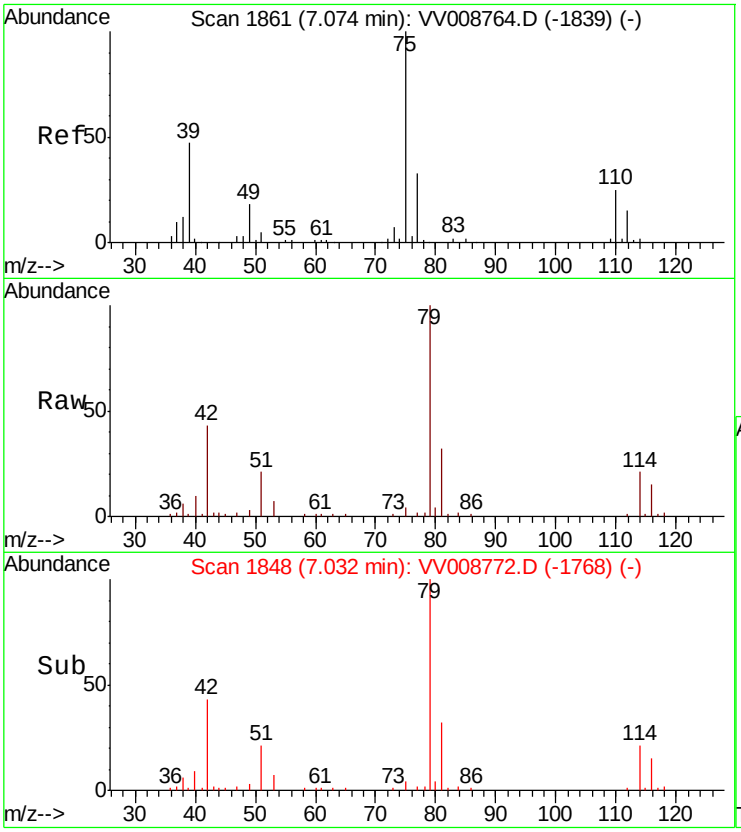


#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Tgt Ion: 63 Resp: 6745

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



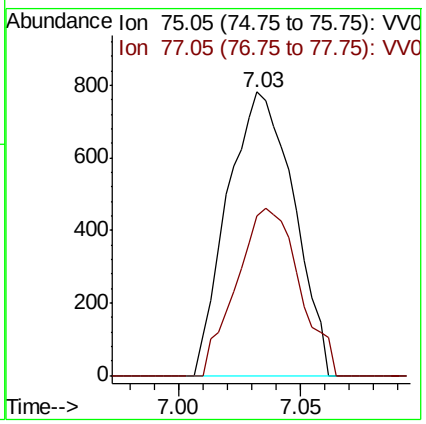


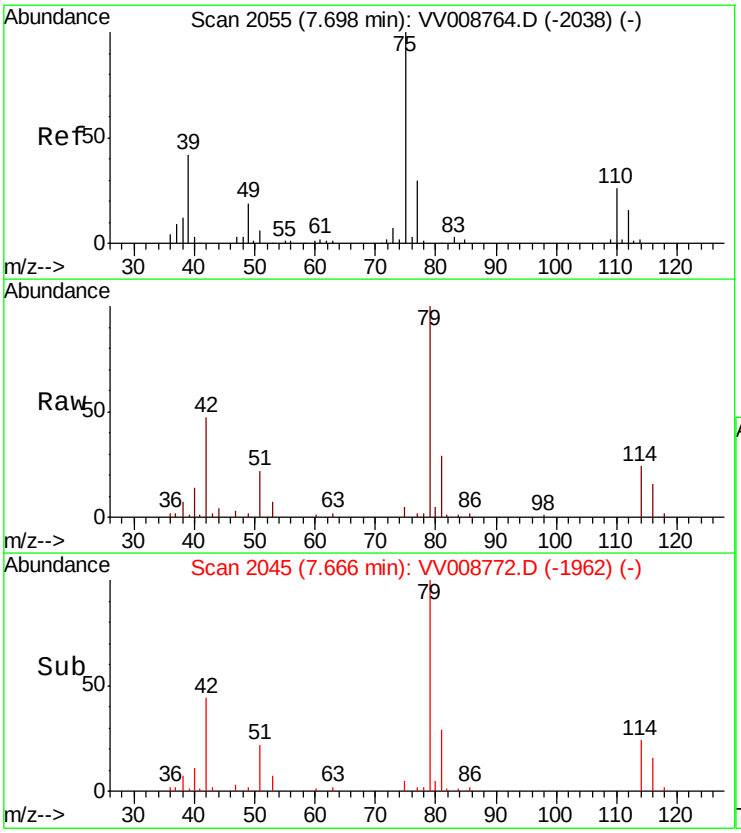
#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Instrument :
MSVOA_V
ClientSampleId :
YALQ1DL

Tgt Ion: 75 Resp: 1471

Ion	Ratio	Lower	Upper
75	100		
77	56.1	22.8	42.4#

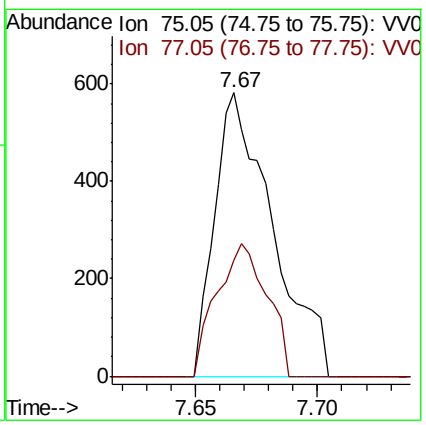


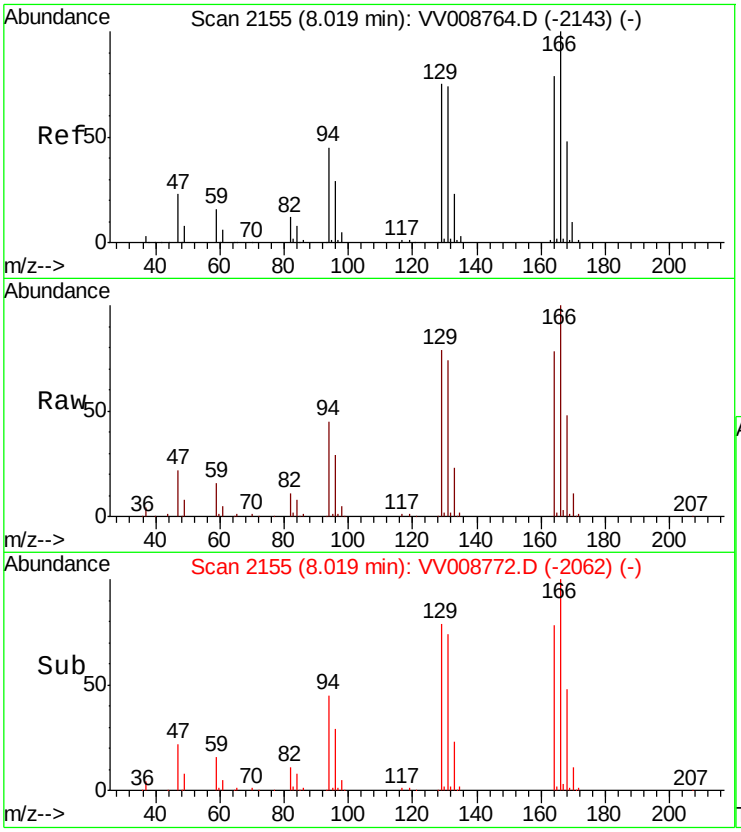


#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Tgt Ion: 75 Resp: 957

Ion	Ratio	Lower	Upper
75	100		
77	40.7	21.3	39.5#



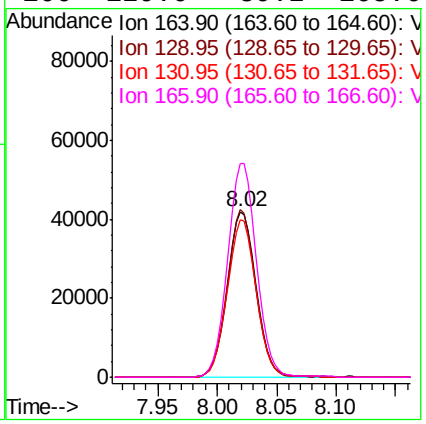


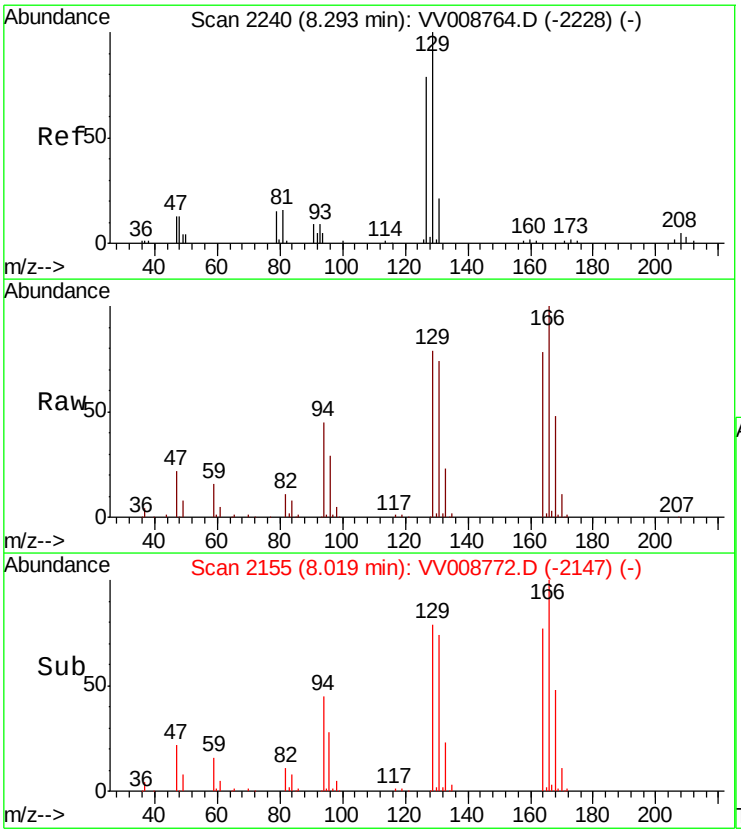
#47
Tetrachloroethene
Concen: 8.051 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Instrument :
MSVOA_V
ClientSampleId :
YALQ1DL

Tgt Ion:164 Resp: 70599

Ion	Ratio	Lower	Upper
164	100		
129	101.6	67.5	125.3
131	95.1	65.9	122.5
166	129.0	89.2	165.6





#49
Dibromochloromethane
Concen: 9.222 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008772.D
Acq: 29 Nov 2018 18:46

Tgt Ion:129 Resp: 67528

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.3	102.7#