Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008100.D
Acq On : 05 Oct 2018 16:10
Operator : SY/MD
Sample : J5246-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J87

Quant Time: Oct 06 01:04:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	99101	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94922	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44987	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27871	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.59	69	23957	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.14	63	42978	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.96	46	75094	51.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.62%			
24) Chloroform-d	4.41	84	57940	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.09	65	30568	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.10	84	113479	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.12	67	36333	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.36	98	103338	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.67	79	11962	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.14	63	52512	49.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.40%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25472	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42108	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	4045	0.642	ug/L	84
8) Chloroethane	1.33	64	1573	0.373	ug/L	89
13) Acetone	2.21	43	2499	2.520	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	1866	0.139	ug/L #	69
19) 1,1-Dichloroethane	3.24	63	1151	0.103	ug/L #	87
21) 2-Butanone	4.03	43	2471	1.545	ug/L #	51
22) cis-1,2-Dichloroethene	3.97	96	17987	2.721	ug/L	99
25) Chloroform	4.43	83	1054	0.088	ug/L #	64
34) Trichloroethene	5.96	95	26017	3.722	ug/L	99
35) Methylcyclohexane	6.12	83	8263	0.846	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3803	0.588	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	936	0.113	ug/L #	70
44) trans-1,3-Dichloropropene	7.67	75	558	0.083	ug/L #	80
47) Tetrachloroethene	8.02	164	40015	6.410	ug/L	96
49) Dibromochloromethane	8.02	129	33523	5.928	ug/L #	10

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008100.D
Acq On : 05 Oct 2018 16:10
Operator : SY/MD
Sample : J5246-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J87

Quant Time: Oct 06 01:04:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008100.D
Acq On : 05 Oct 2018 16:10
Operator : SY/MD
Sample : J5246-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

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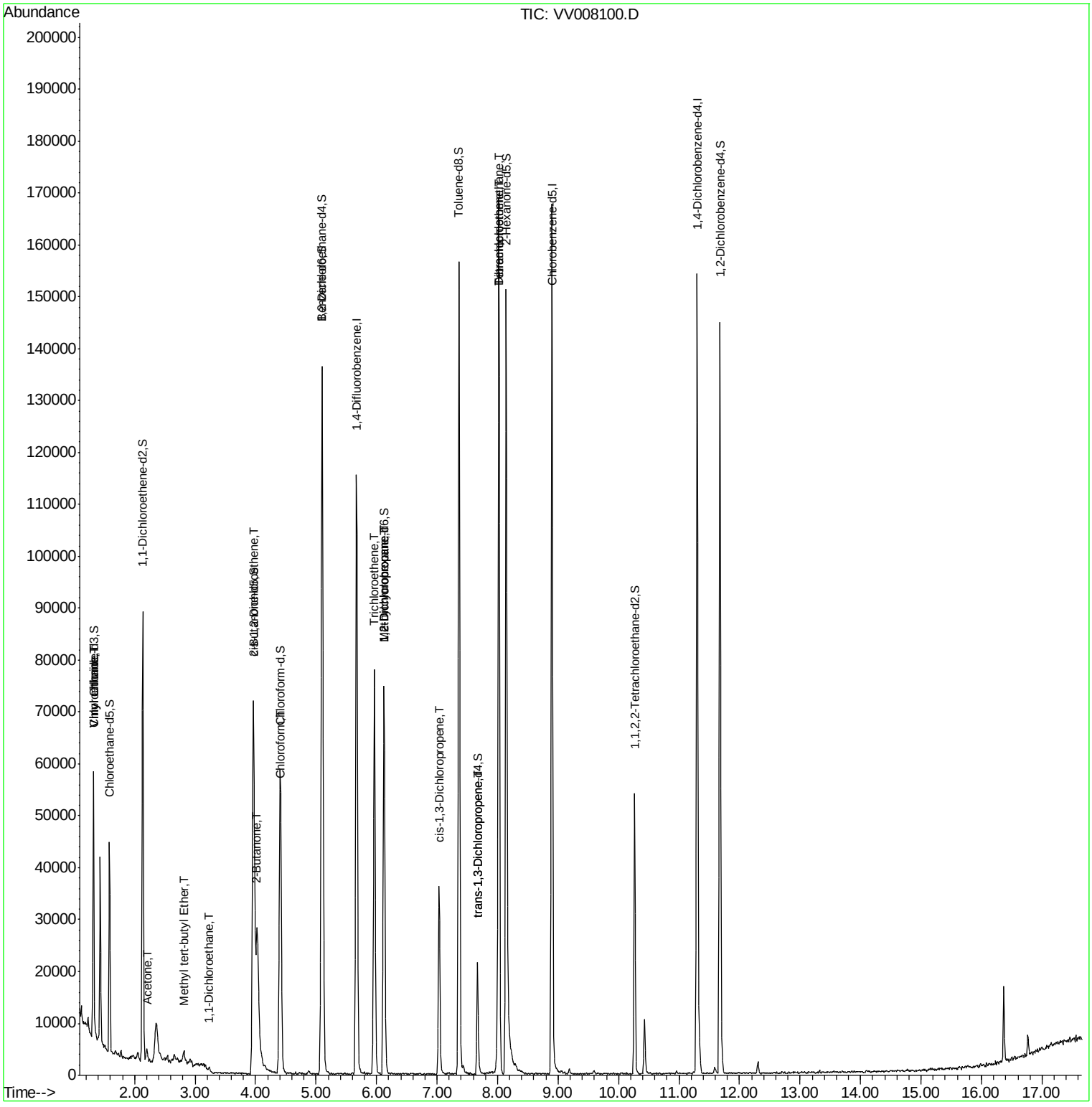
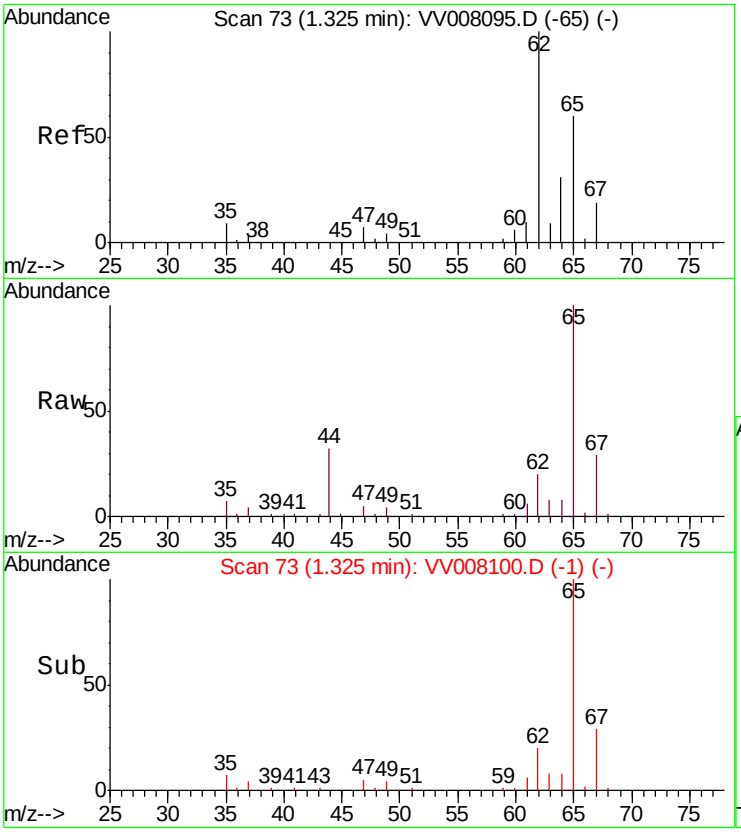
Quant Time: Oct 06 01:04:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration



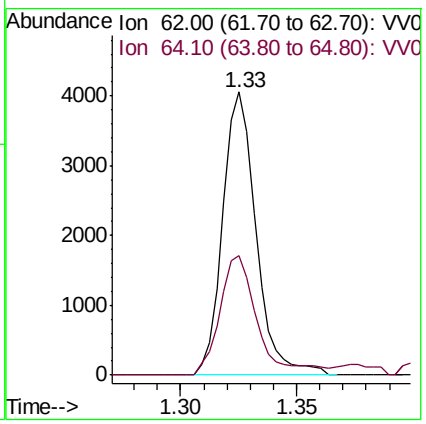


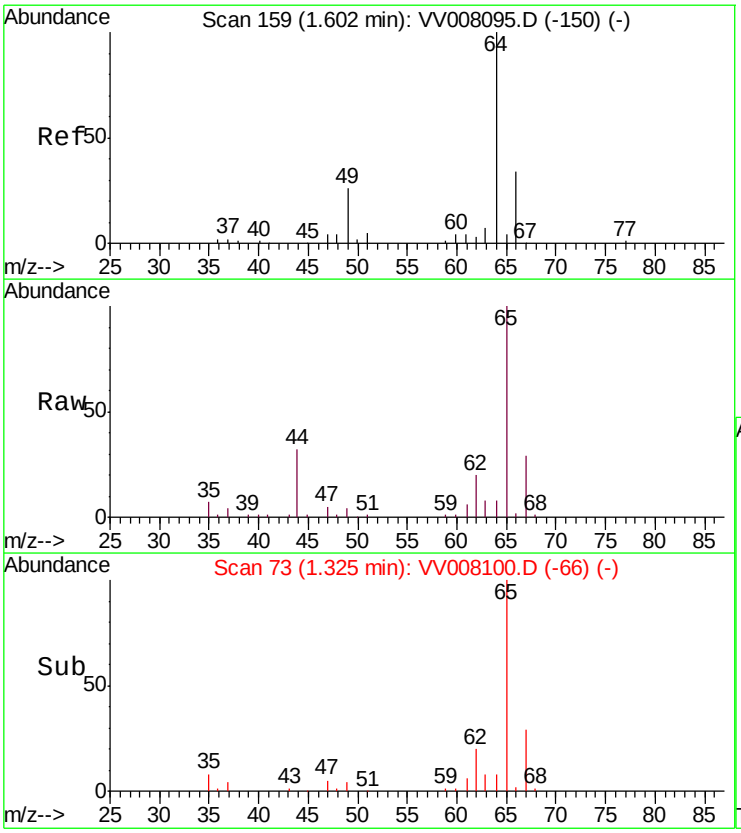
#5
Vinyl chloride
Concen: 0.642 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Instrument :
MSVOA_V
ClientSampleId :
C0J87

Tgt Ion: 62 Resp: 4045

Ion	Ratio	Lower	Upper
62	100		
64	42.4	23.4	43.4

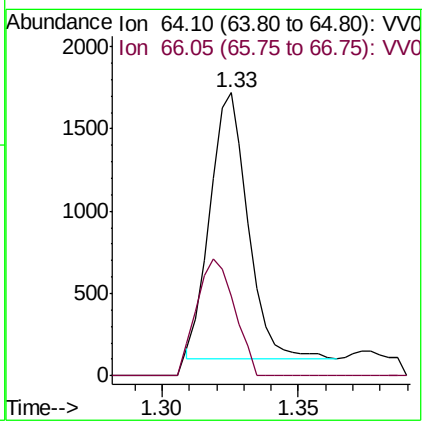


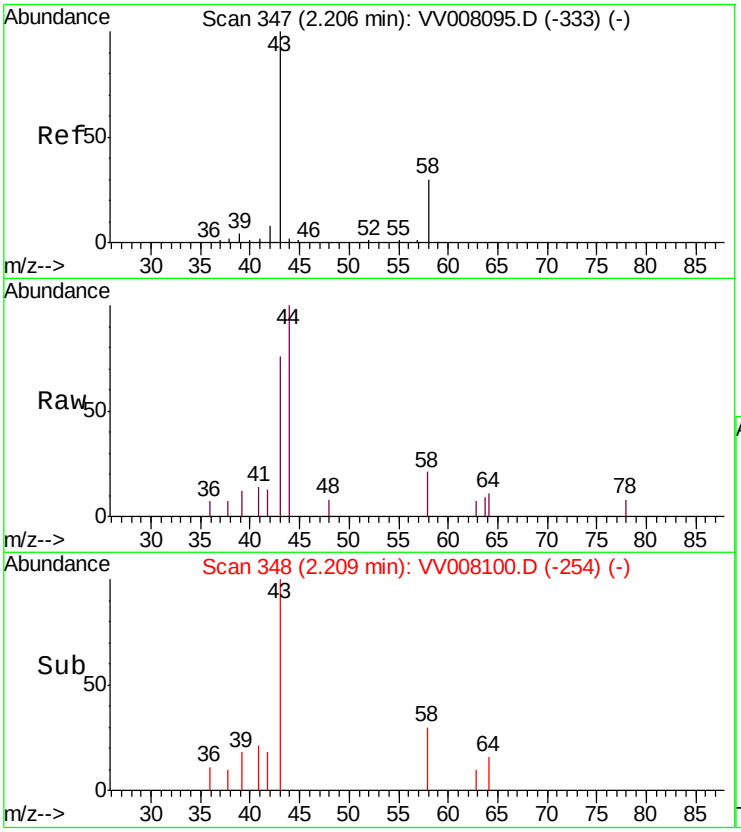


#8
Chloroethane
Concen: 0.373 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.28 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Tgt Ion: 64 Resp: 1573

Ion	Ratio	Lower	Upper
64	100		
66	28.2	24.1	44.8



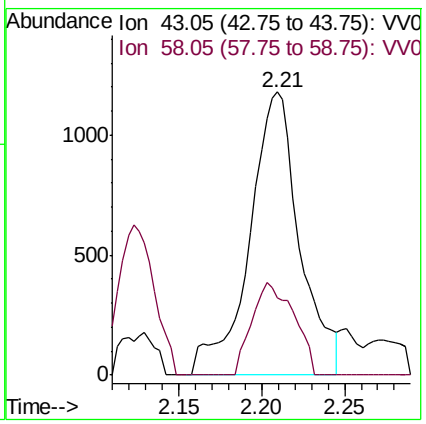


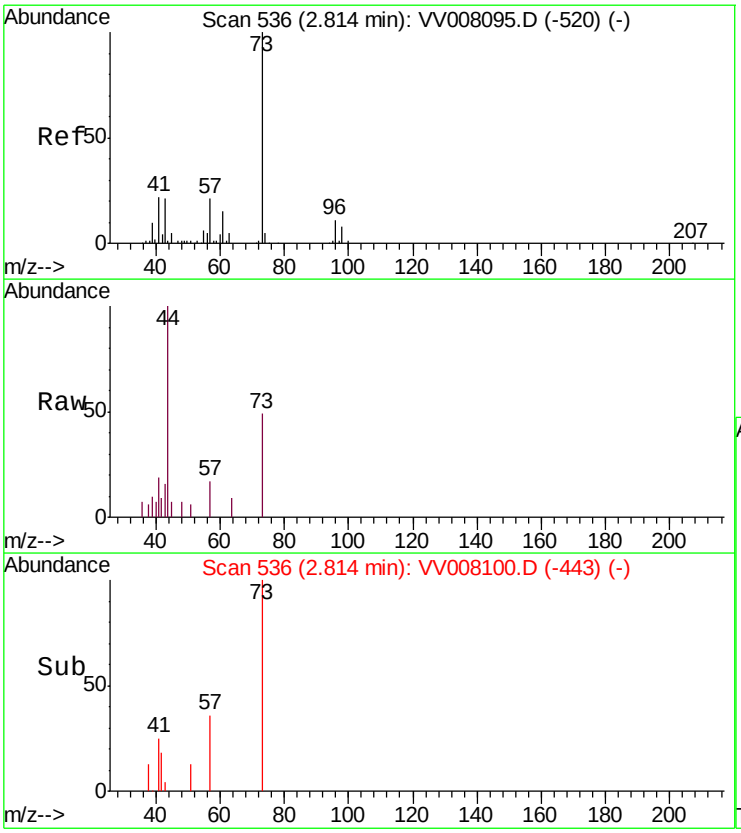
#13
Acetone
Concen: 2.520 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Instrument :
MSVOA_V
ClientSampleId :
C0J87

Tgt Ion: 43 Resp: 2499

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	62.2

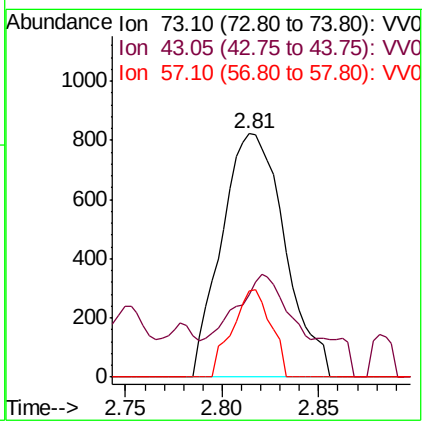


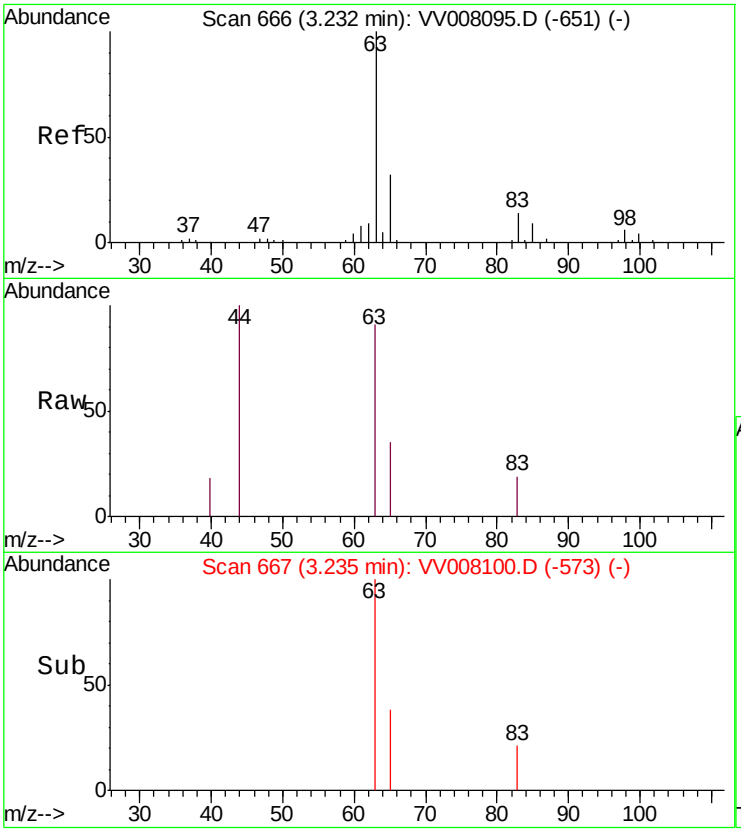


#17
Methyl tert-butyl Ether
Concen: 0.139 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Tgt Ion: 73 Resp: 1866

Ion	Ratio	Lower	Upper
73	100		
43	49.9	17.0	25.4#
57	22.0	17.3	25.9



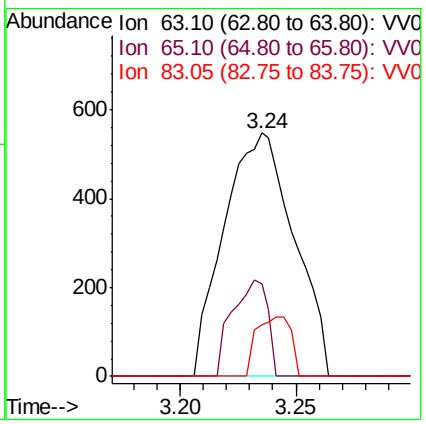


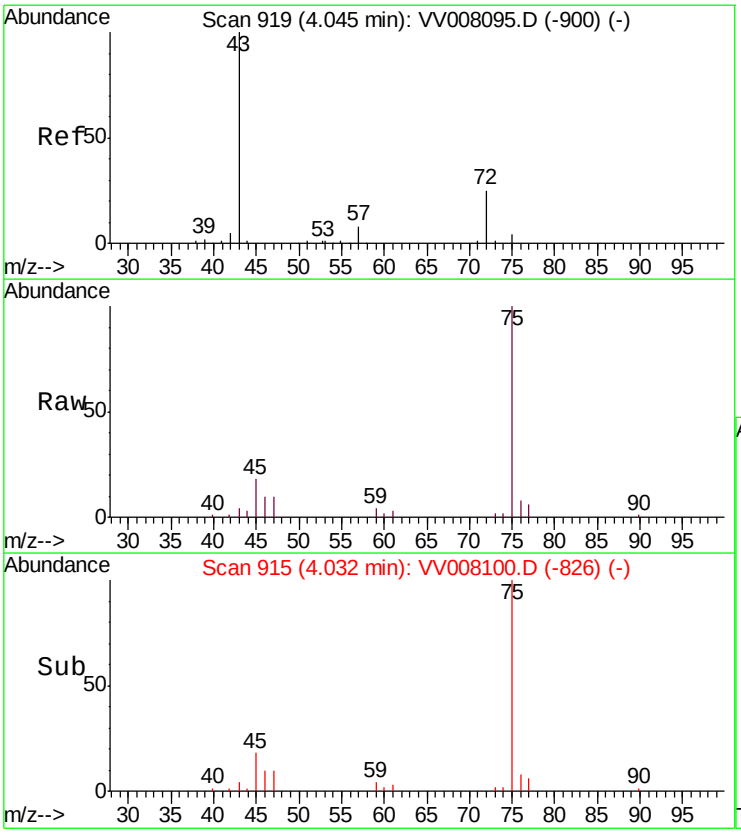
#19
1,1-Dichloroethane
Concen: 0.103 ug/L
RT: 3.24 min Scan# 667
Delta R.T. 0.00 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Instrument :
MSVOA_V
ClientSampleId :
C0J87

Tgt Ion: 63 Resp: 1151

Ion	Ratio	Lower	Upper
63	100		
65	38.0	22.4	41.6
83	21.2	9.6	17.8#

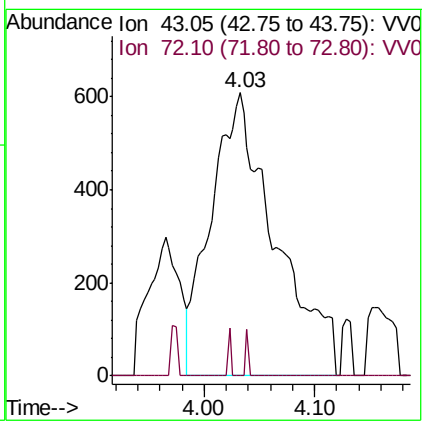


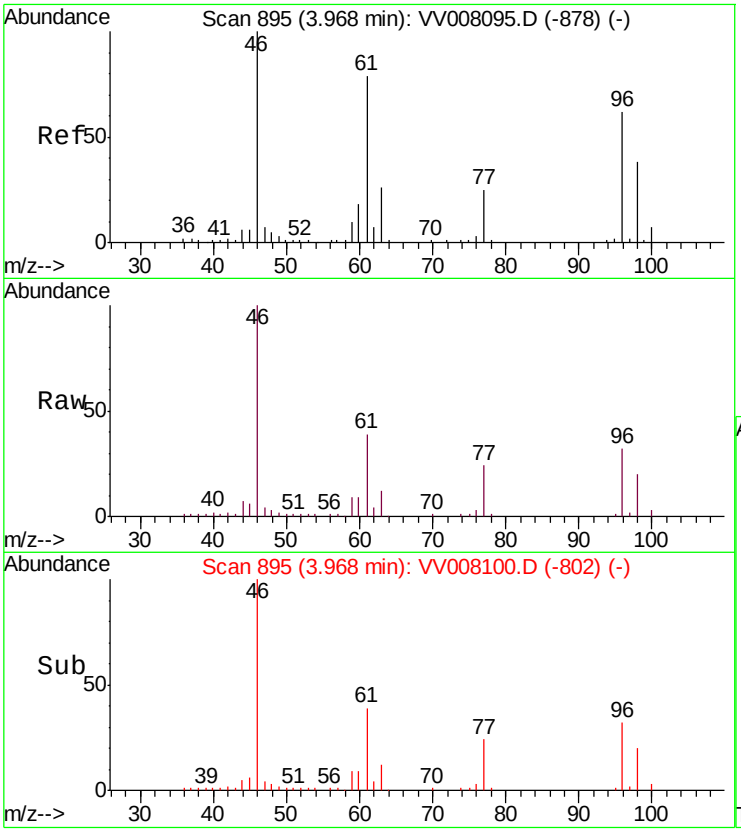


#21
2-Butanone
Concen: 1.545 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.01 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Tgt Ion: 43 Resp: 2471

Ion	Ratio	Lower	Upper
43	100		
72	0.8	12.9	38.6#



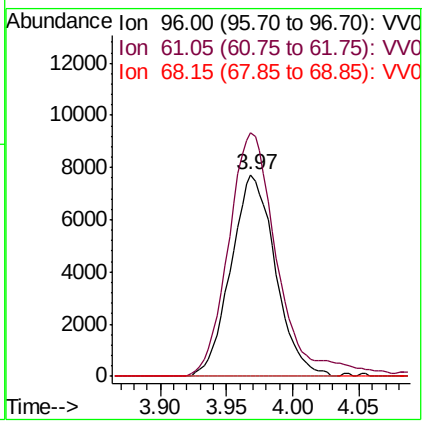


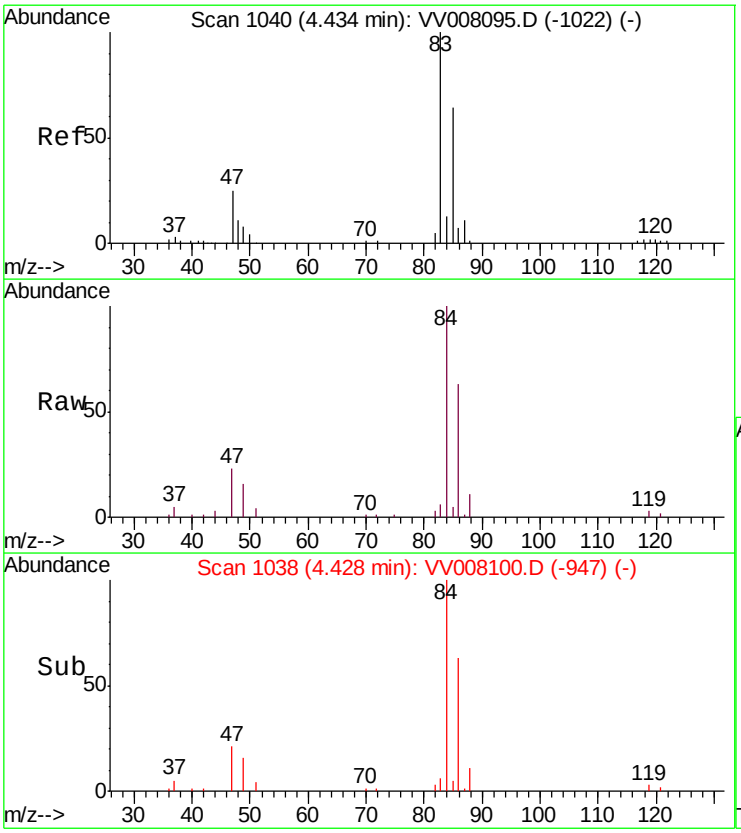
#22
cis-1,2-Dichloroethene
Concen: 2.721 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Instrument :
MSVOA_V
ClientSampleId :
C0J87

Tgt Ion: 96 Resp: 17987

Ion	Ratio	Lower	Upper
96	100		
61	120.6	85.1	158.1
68	0.0	0.0	0.0

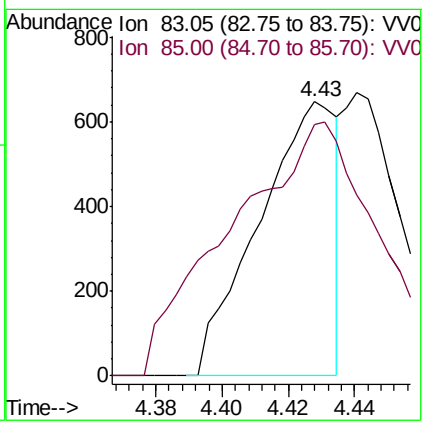


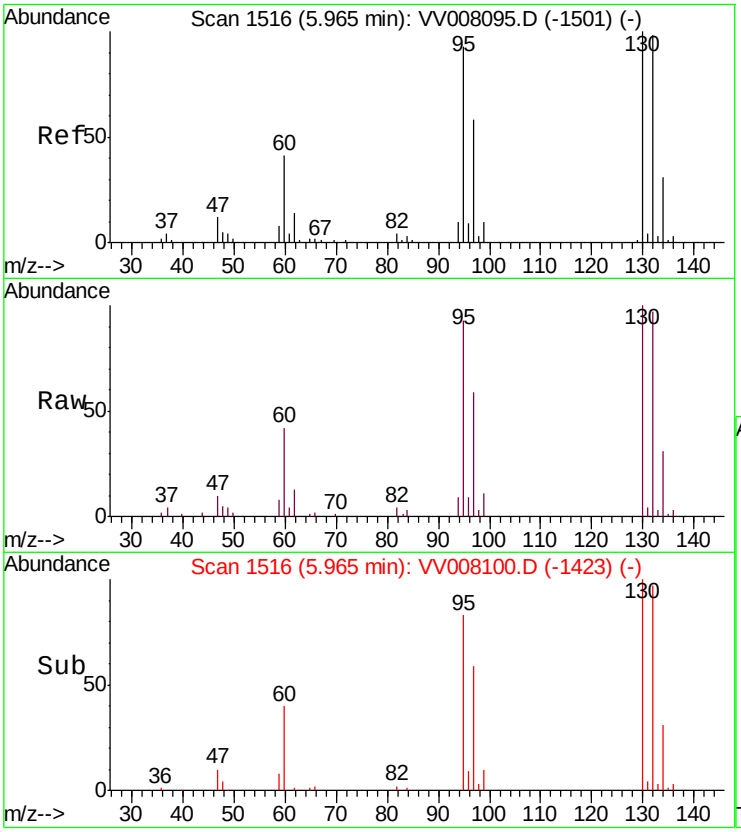


#25
Chloroform
Concen: 0.088 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Tgt Ion: 83 Resp: 1054

Ion	Ratio	Lower	Upper
83	100		
85	91.7	44.6	82.8#



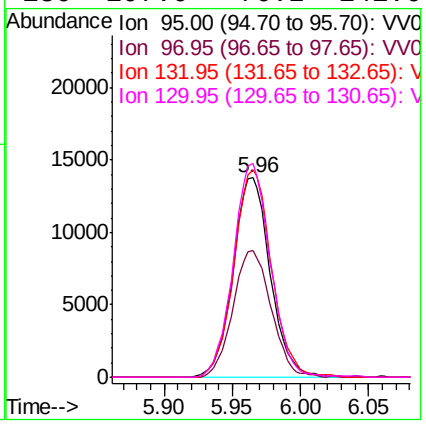


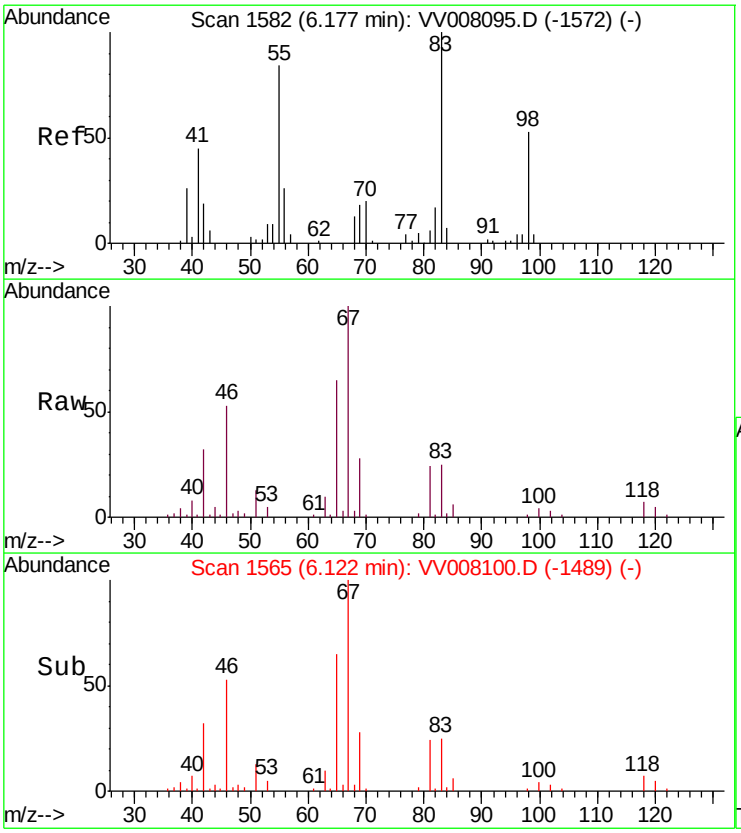
#34
Trichloroethene
Concen: 3.722 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Instrument :
MSVOA_V
ClientSampleId :
C0J87

Tgt Ion: 95 Resp: 26017

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.9	83.5
132	104.2	73.6	136.6
130	107.0	76.2	141.6

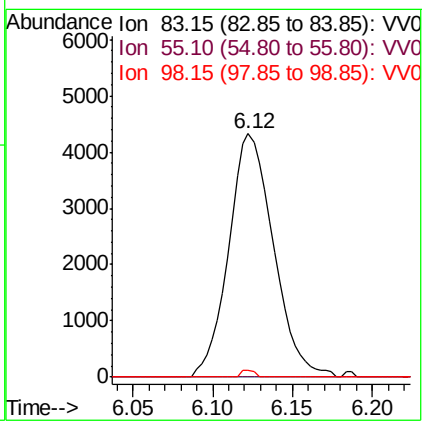


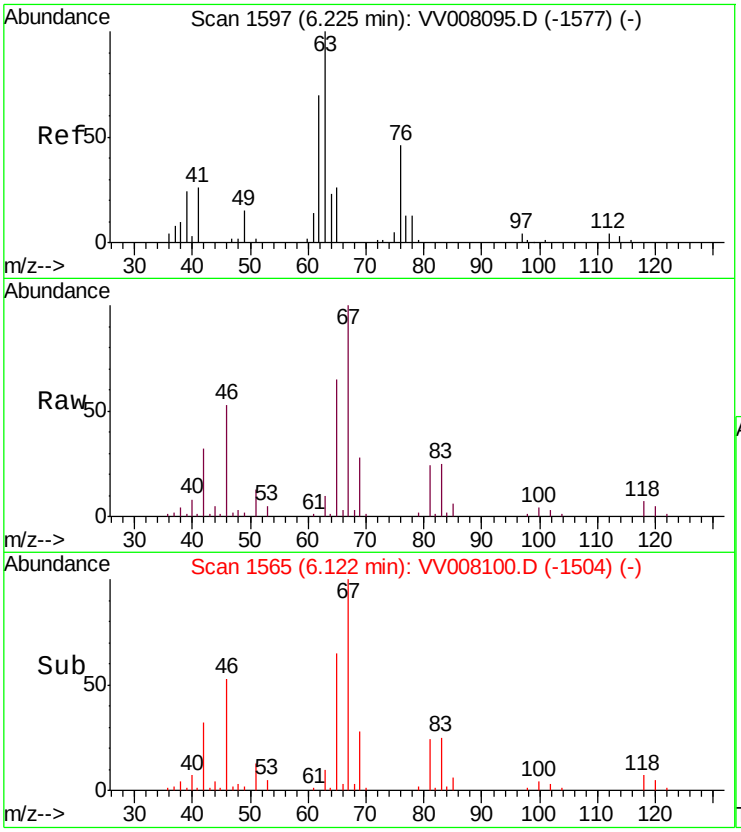


#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Tgt Ion: 83 Resp: 8263

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	0.8	38.3	57.5#



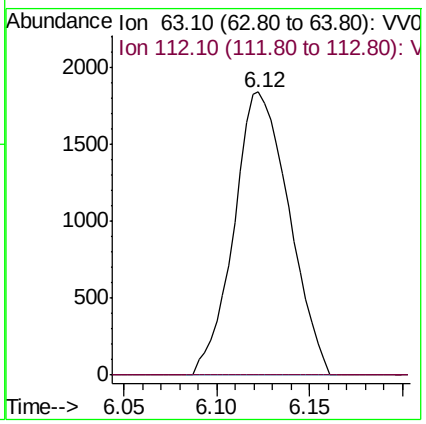


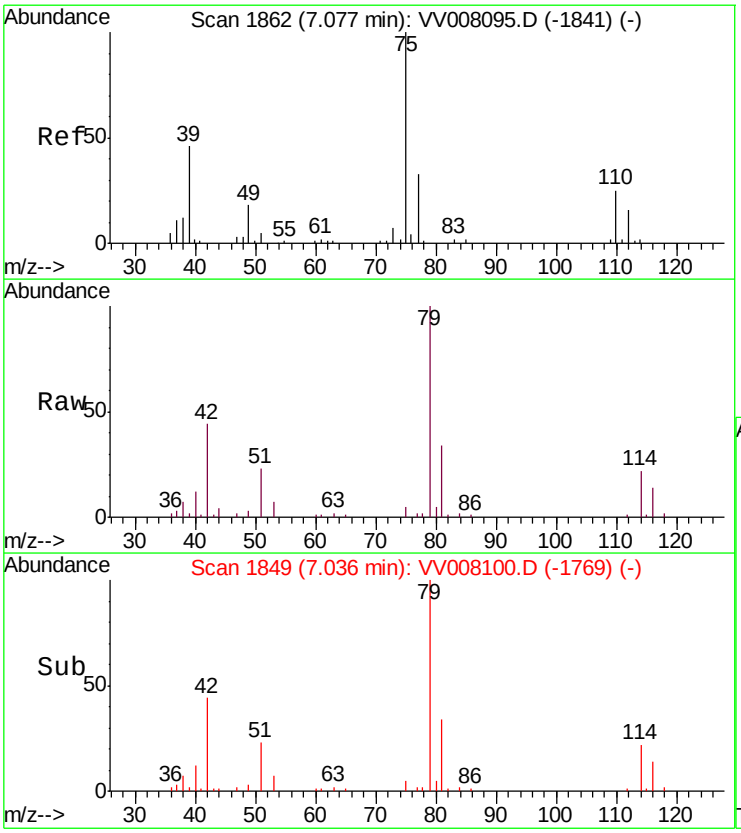
#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Instrument : MSVOA_V
ClientSampleId : C0J87

Tgt Ion: 63 Resp: 3803

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

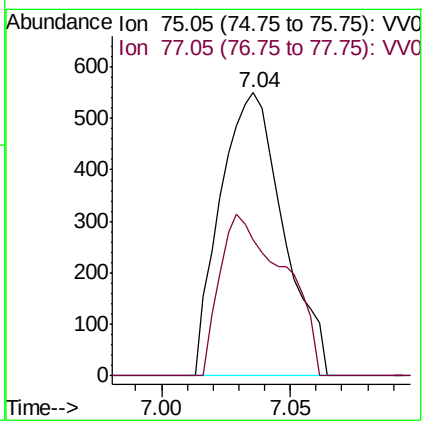


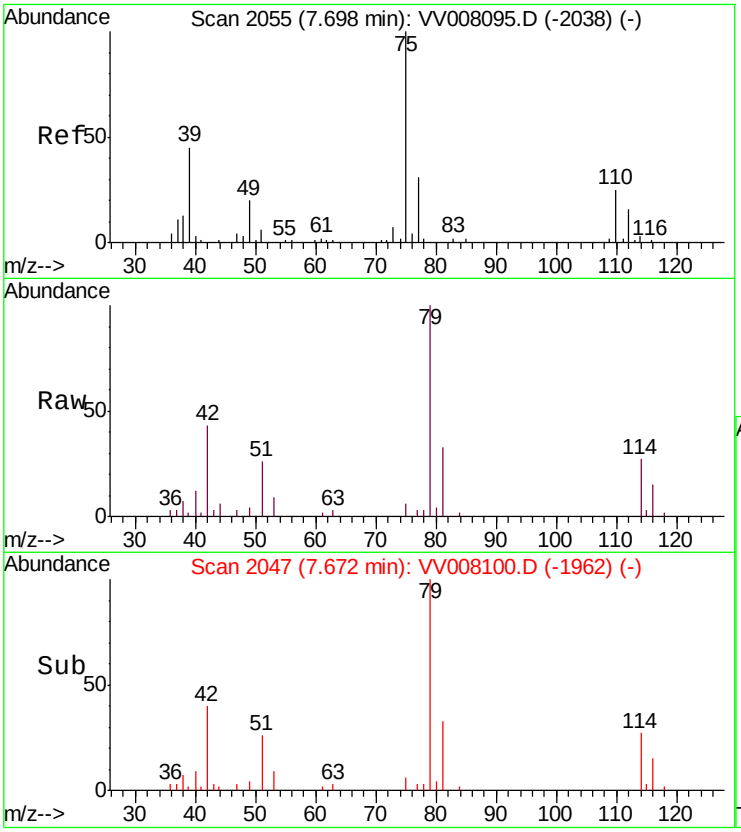


#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Tgt Ion: 75 Resp: 936

Ion	Ratio	Lower	Upper
75	100		
77	48.0	22.1	41.1#



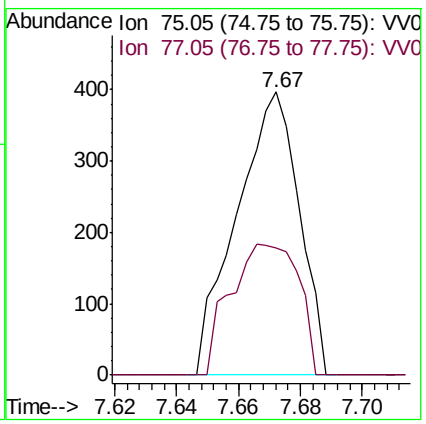


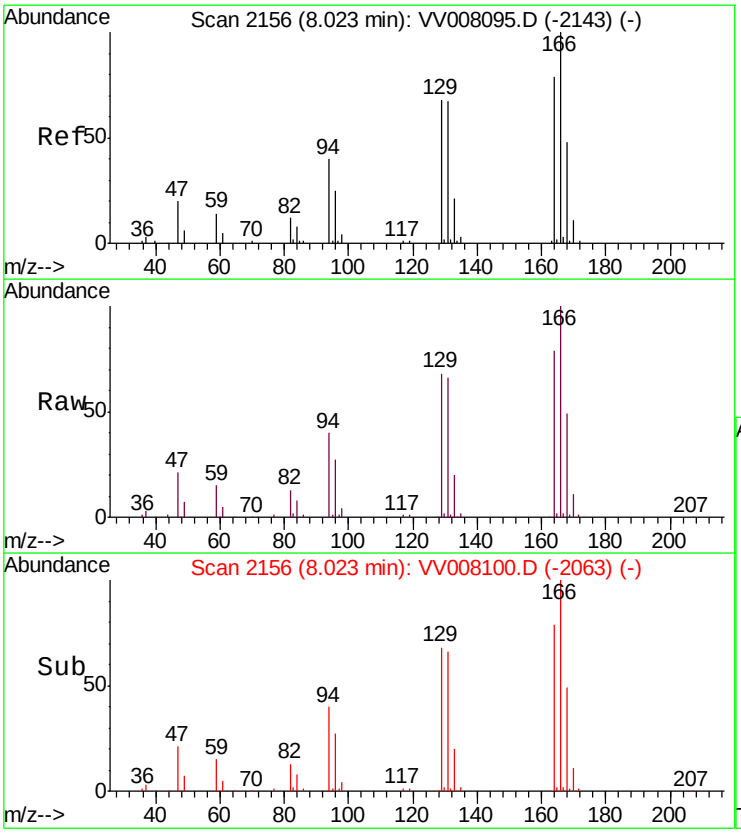
#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Instrument :
MSVOA_V
ClientSampleId :
C0J87

Tgt Ion: 75 Resp: 558

Ion	Ratio	Lower	Upper
75	100		
77	45.1	23.4	43.6#

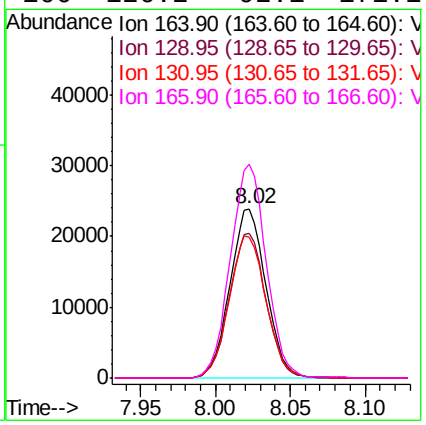


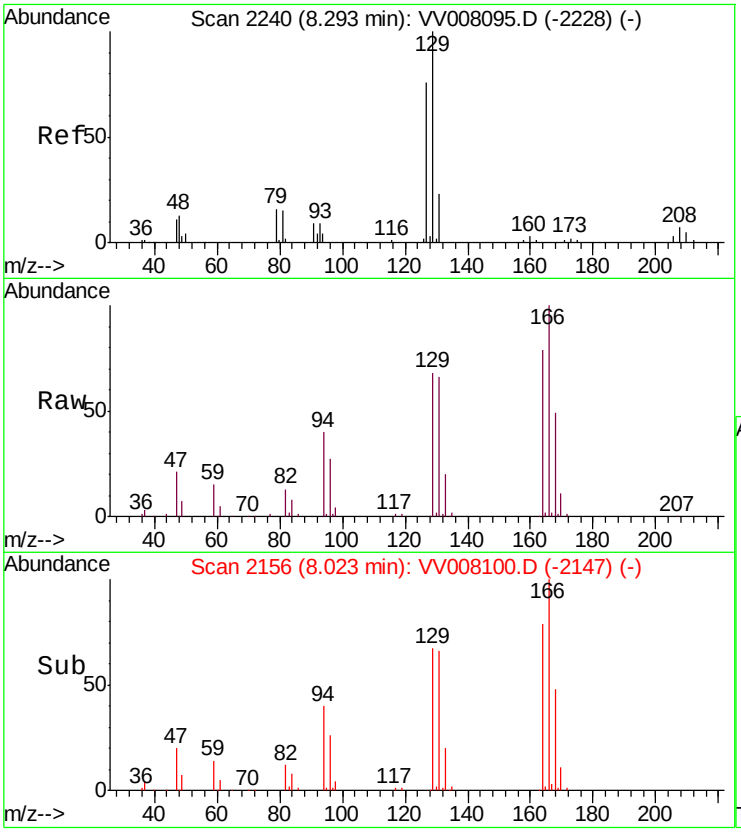


#47
Tetrachloroethene
Concen: 6.410 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Tgt Ion:164 Resp: 40015

Ion	Ratio	Lower	Upper
164	100		
129	85.5	62.2	115.4
131	83.5	60.5	112.5
166	126.2	92.1	171.1





#49
Dibromochloromethane
Concen: 5.928 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008100.D
Acq: 05 Oct 2018 16:10

Tgt Ion:129 Resp: 33523

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.3#

Instrument :
MSVOA_V
ClientSampleId :
C0J87