Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008155.D
Acq On : 08 Oct 2018 16:06
Operator : SY/MD
Sample : J5278-17DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYF4DL

Quant Time: Oct 09 03:39:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89557	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86800	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39799	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27087	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.59	69	21716	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.14	63	39991	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.96	46	63469	47.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.98%			
24) Chloroform-d	4.41	84	54183	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.09	65	27024	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.10	84	104941	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.13	67	33137	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.36	98	94551	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.67	79	11149	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.14	63	40517	41.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.02%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22185	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	37418	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			

Target Compounds						Qvalue
8) Chloroethane	1.32	64	415	0.109	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	466	0.080	ug/L #	14
16) Methylene chloride	2.54	84	672	0.114	ug/L	86
29) 1,1,1-Trichloroethane	4.66	97	1032	0.107	ug/L #	71
34) Trichloroethene	5.96	95	44131	6.905	ug/L	99
35) Methylcyclohexane	6.13	83	8036	0.900	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3732	0.632	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	791	0.104	ug/L #	25
44) trans-1,3-Dichloropropene	7.67	75	539	0.087	ug/L	92
48) 2-Hexanone	8.19	43	3818	1.679	ug/L #	68

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

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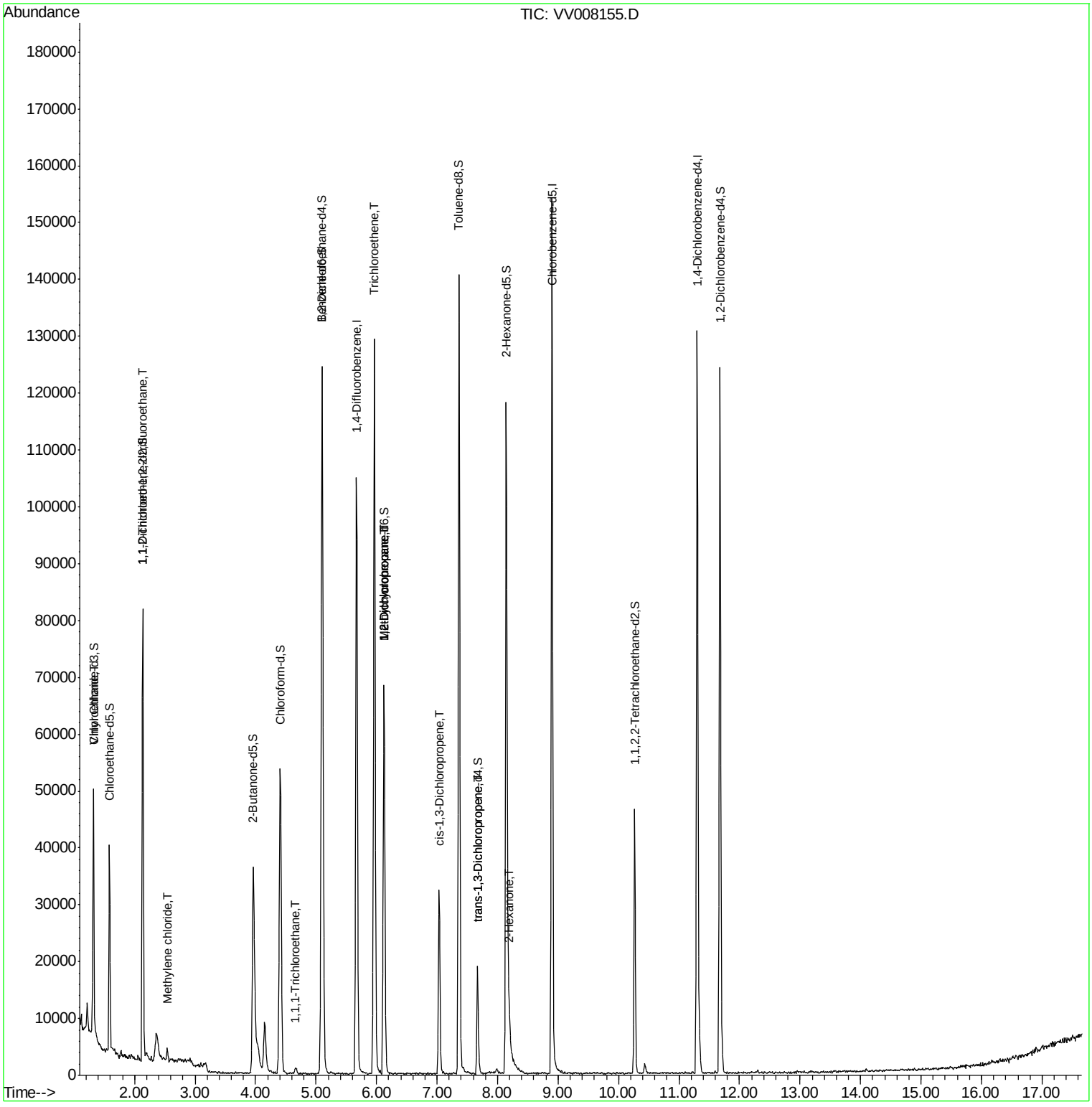
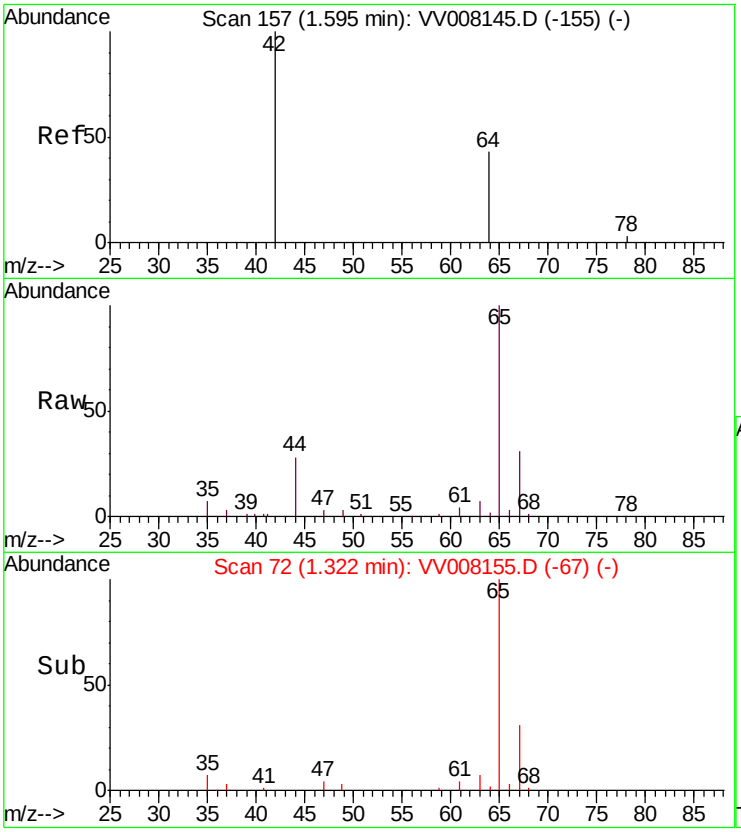
MSVOA_V
ClientSampleId :
BEYF4DL

Quant Time: Oct 09 03:39:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration



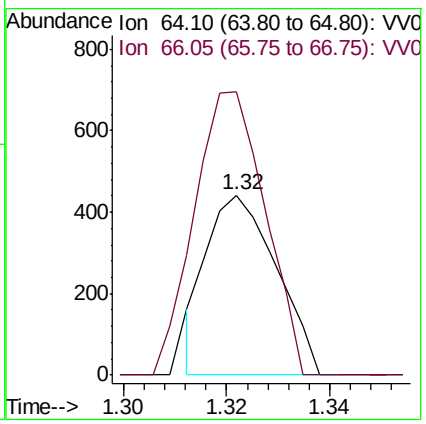


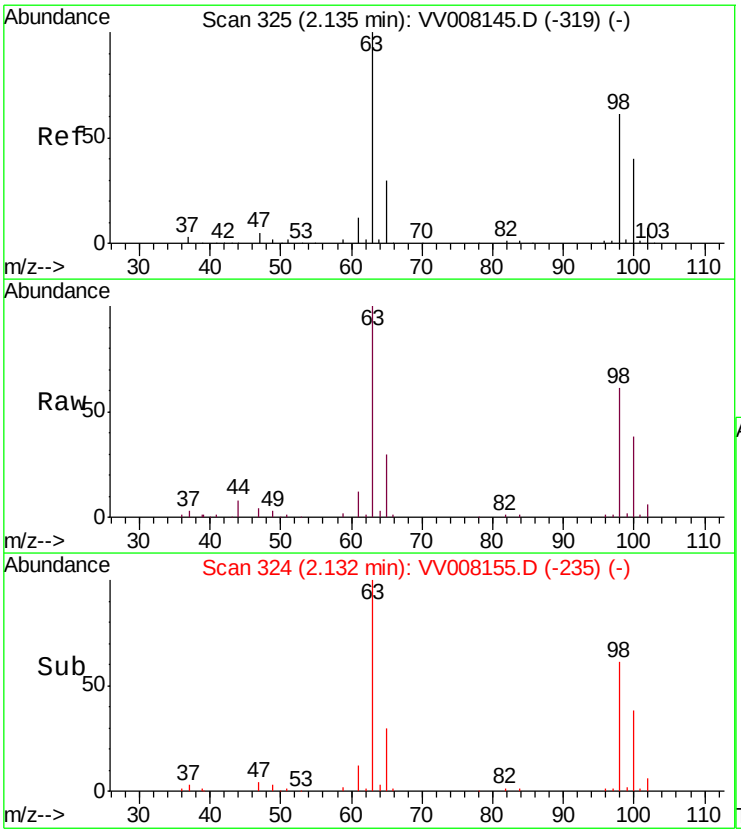
#8
Chloroethane
Concen: 0.109 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
BEYF4DL

Tgt Ion: 64 Resp: 415

Ion	Ratio	Lower	Upper
64	100		
66	157.2	24.1	44.8#

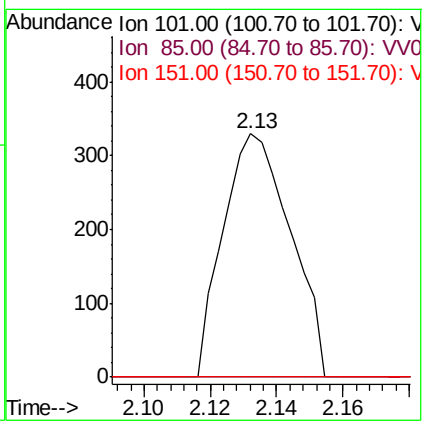


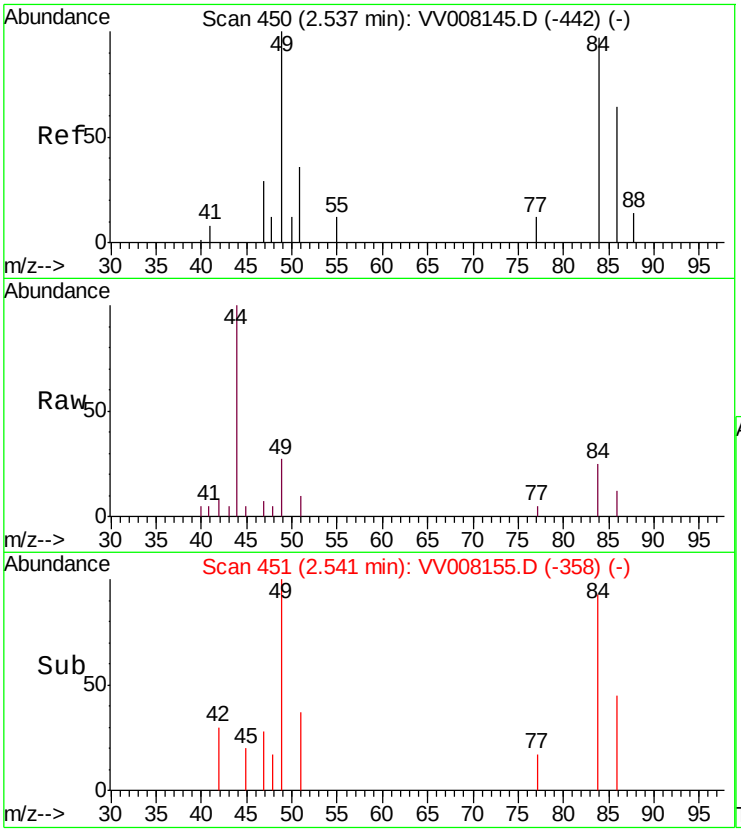


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Tgt Ion:101 Resp: 466

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.0#
151	0.0	70.7	106.1#



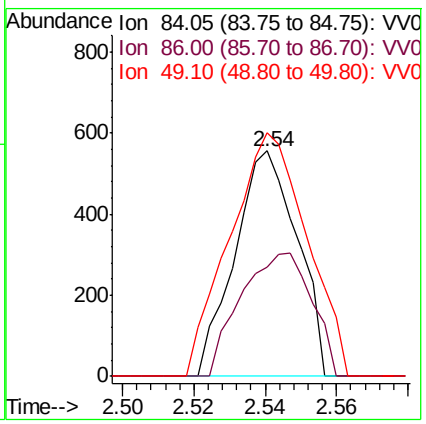


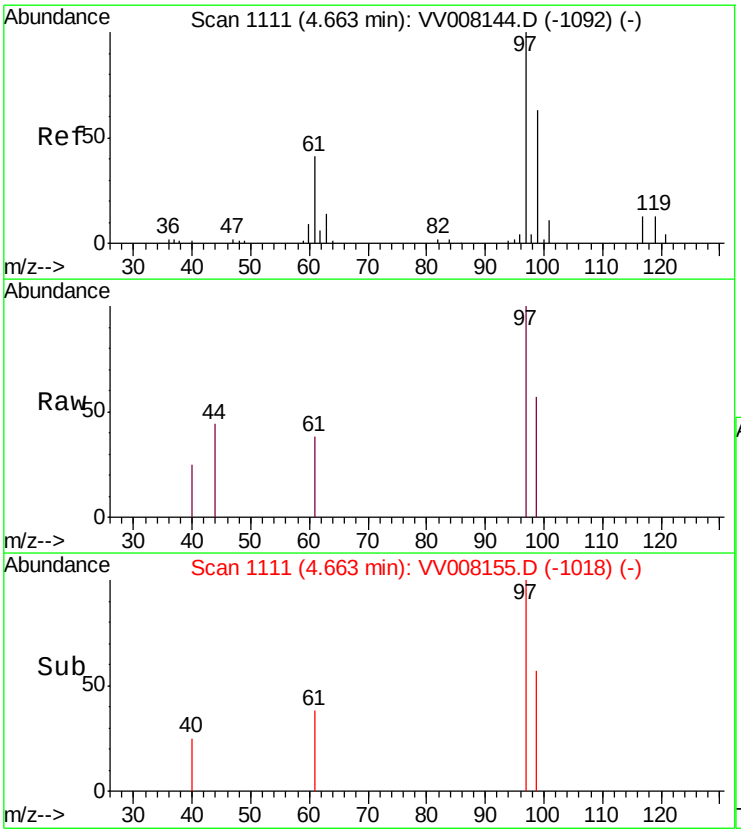
#16
Methylene chloride
Concen: 0.114 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
BEYF4DL

Tgt Ion: 84 Resp: 672

Ion	Ratio	Lower	Upper
84	100		
86	48.2	45.3	84.1
49	108.1	83.0	154.1

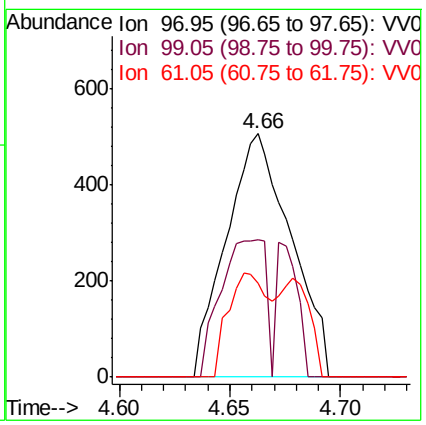


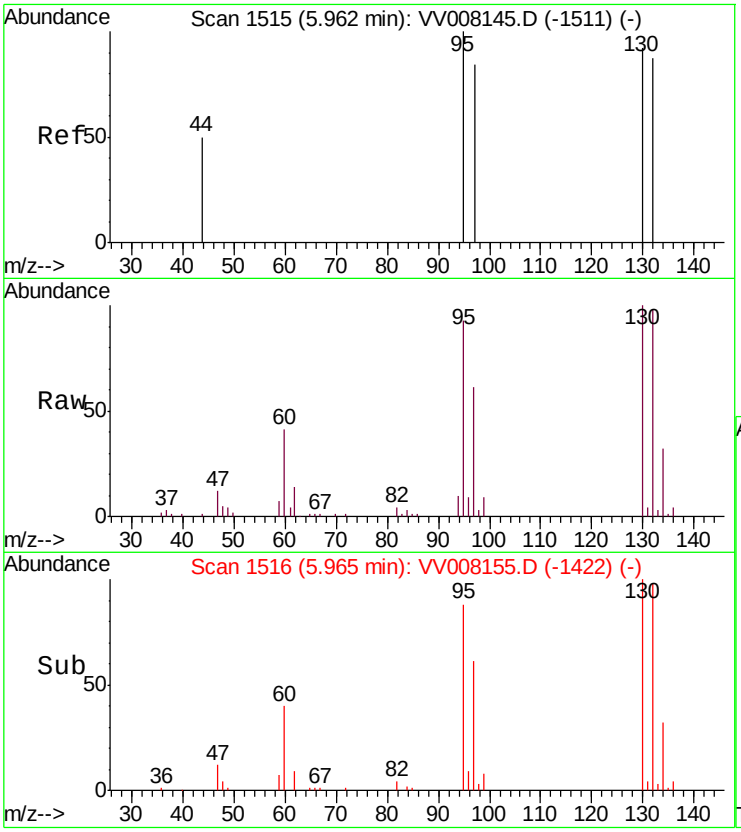


#29
1,1,1-Trichloroethane
Concen: 0.107 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Tgt Ion: 97 Resp: 1032

Ion	Ratio	Lower	Upper
97	100		
99	39.1	51.0	76.4#
61	26.3	34.0	51.0#



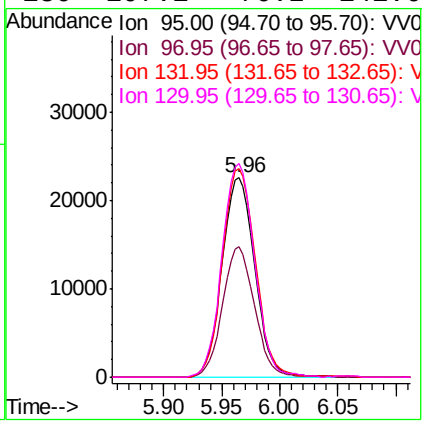


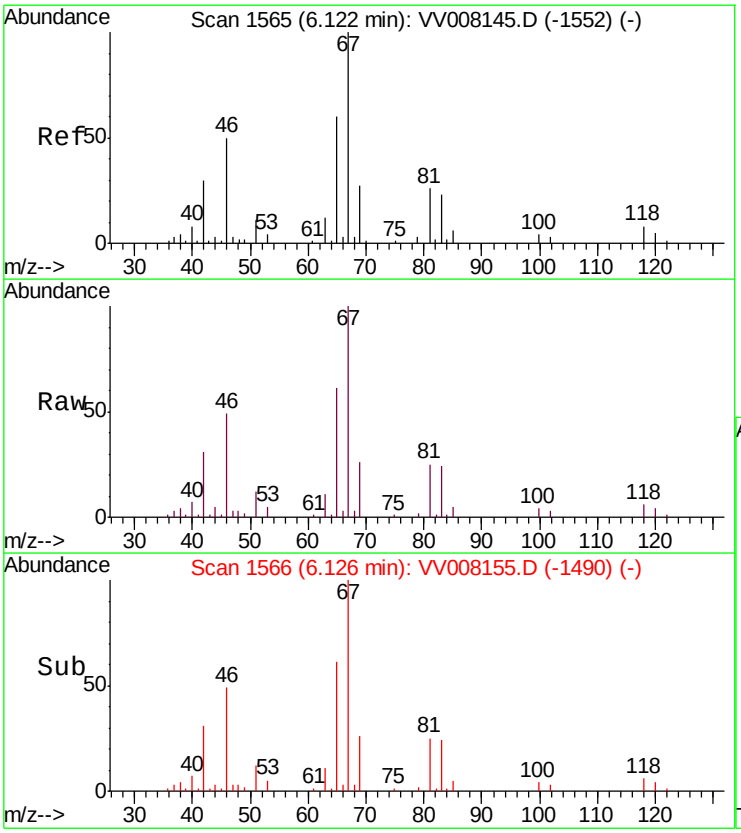
#34
Trichloroethene
Concen: 6.905 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
BEYF4DL

Tgt Ion: 95 Resp: 44131

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.9	83.5
132	104.8	73.6	136.6
130	107.1	76.2	141.6

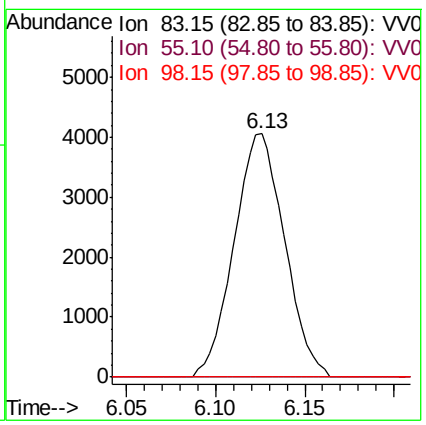


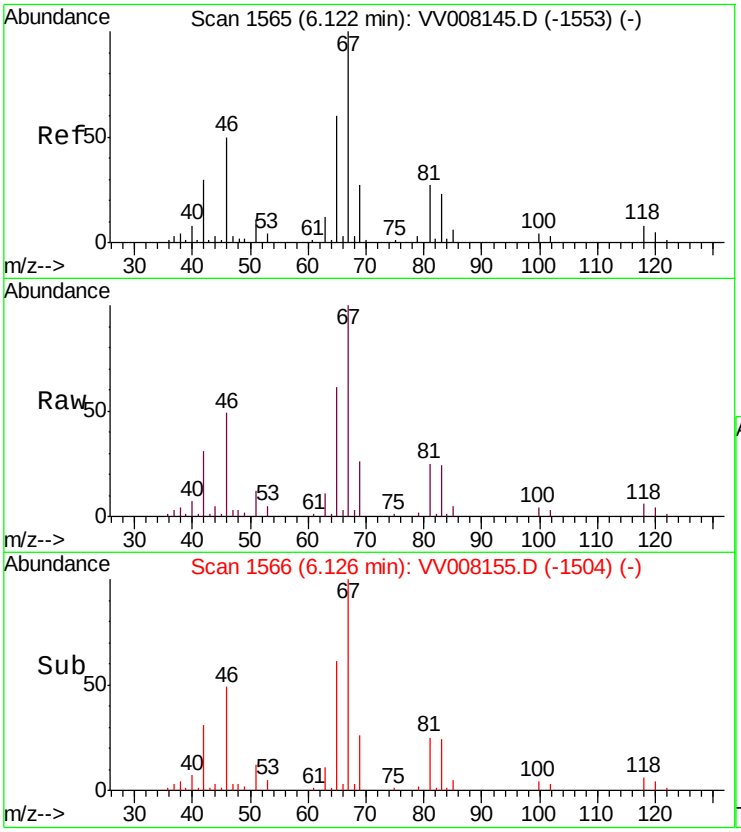


#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Tgt Ion: 83 Resp: 8036

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	2.4	38.3	57.5#



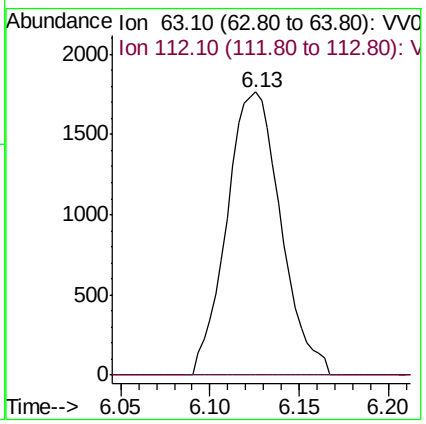


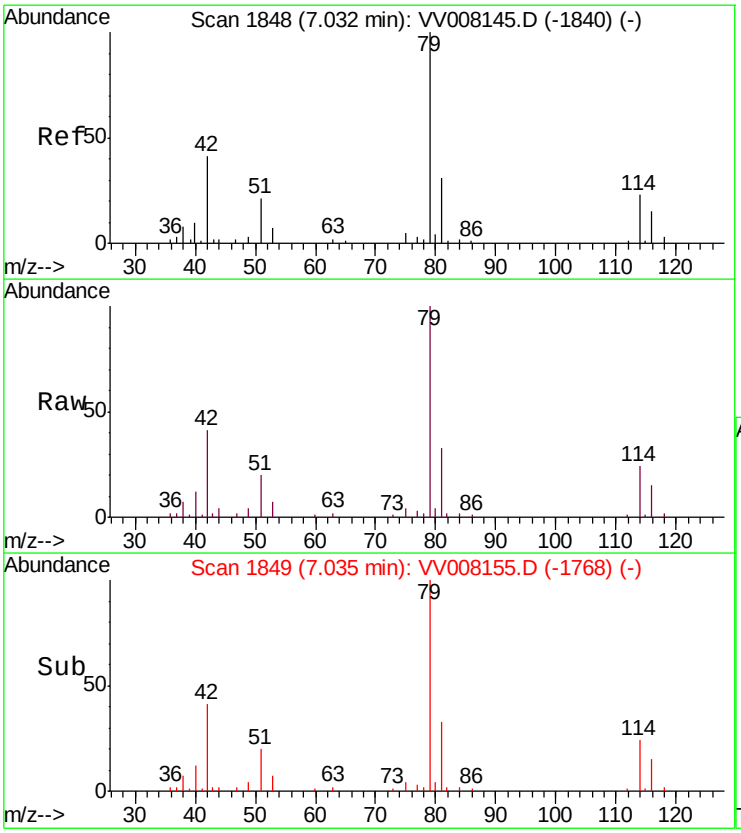
#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
BEYF4DL

Tgt Ion: 63 Resp: 3732

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

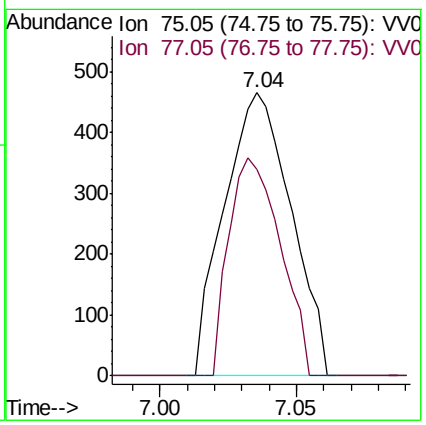


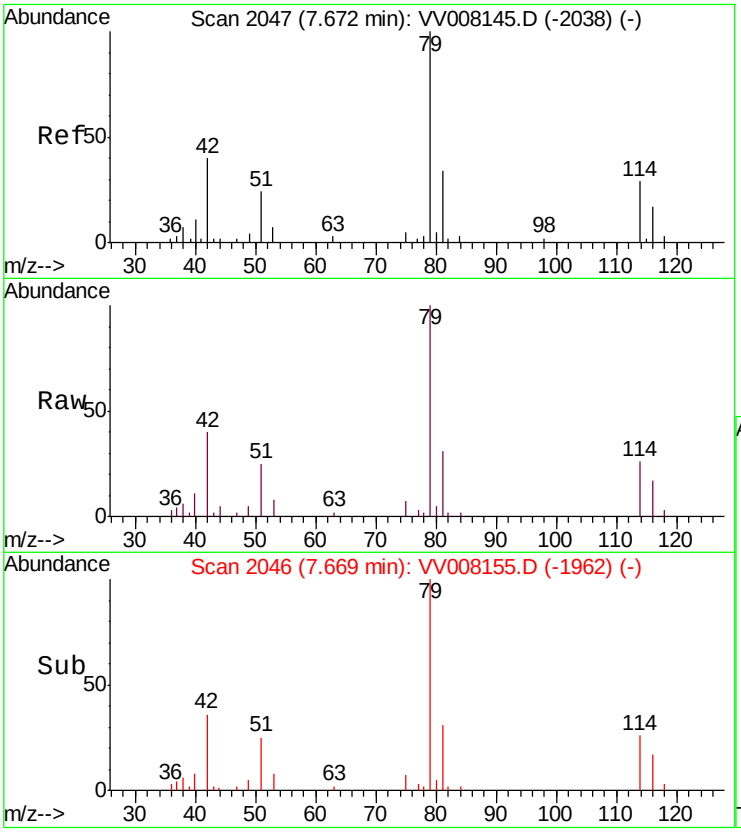


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Tgt Ion: 75 Resp: 791

Ion	Ratio	Lower	Upper
75	100		
77	73.1	22.1	41.1#



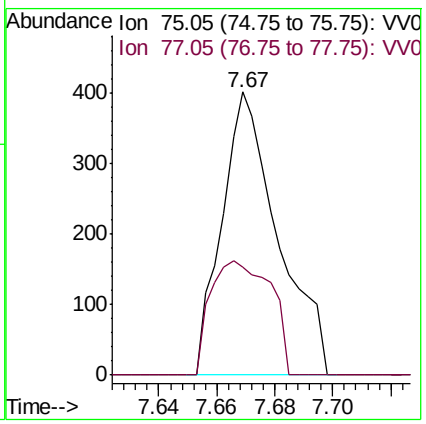


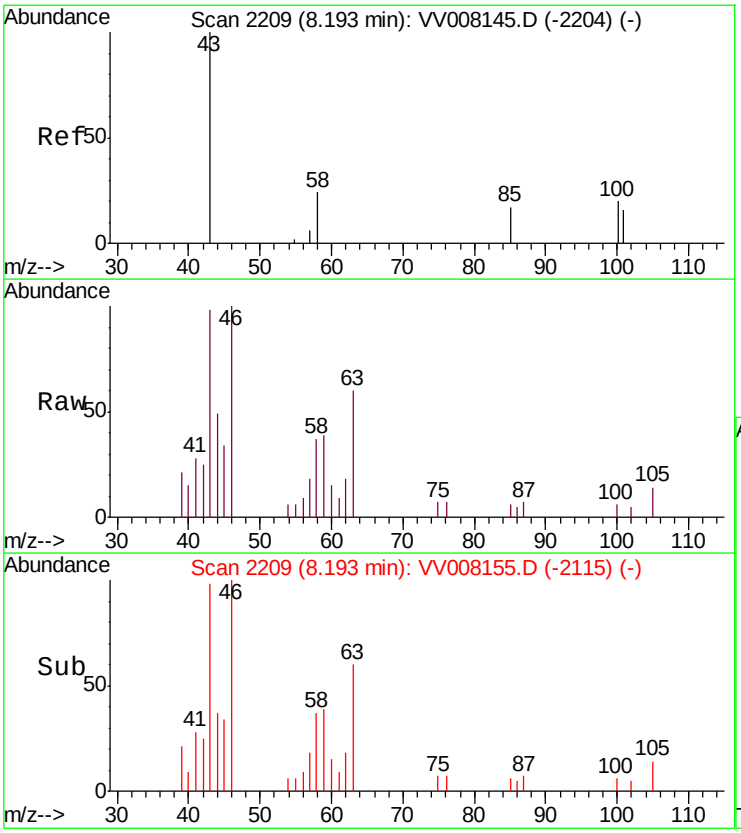
#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
BEYF4DL

Tgt Ion: 75 Resp: 539

Ion	Ratio	Lower	Upper
75	100		
77	38.3	23.4	43.6





#48
2-Hexanone
Concen: 1.679 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008155.D
Acq: 08 Oct 2018 16:06

Tgt Ion: 43 Resp: 3818

Ion	Ratio	Lower	Upper
43	100		
58	28.6	40.5	60.7#
57	0.0	14.6	22.0#
100	3.4	9.3	13.9#