Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007501.D
Acq On : 13 Sep 2018 03:14
Operator : SY/MD
Sample : J4871-20
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KN6

Quant Time: Sep 13 07:19:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 07:19:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	123440	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	111701	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58190	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32938	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.58	69	26316	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.13	63	53184	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	3.96	46	64311	45.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.42%			
24) Chloroform-d	4.41	84	61579	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.09	65	33026	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.10	84	124645	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.13	67	37466	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.36	98	125205	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.67	79	17047	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.14	63	35735	40.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	26961	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49256	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	519	0.120	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	613	0.085	ug/L #	15
12) 1,1-Dichloroethene	2.13	96	656	0.103	ug/L #	1
13) Acetone	2.20	43	2624	3.160	ug/L	75
25) Chloroform	4.43	83	1293	0.113	ug/L	78
35) Methylcyclohexane	6.13	83	8727	0.766	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	4431	0.718	ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1240	0.125	ug/L #	66
44) trans-1,3-Dichloropropene	7.67	75	739	0.089	ug/L #	59
48) 2-Hexanone	8.20	43	7382	2.886	ug/L #	92

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

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Quant Time: Sep 13 07:19:55 2018
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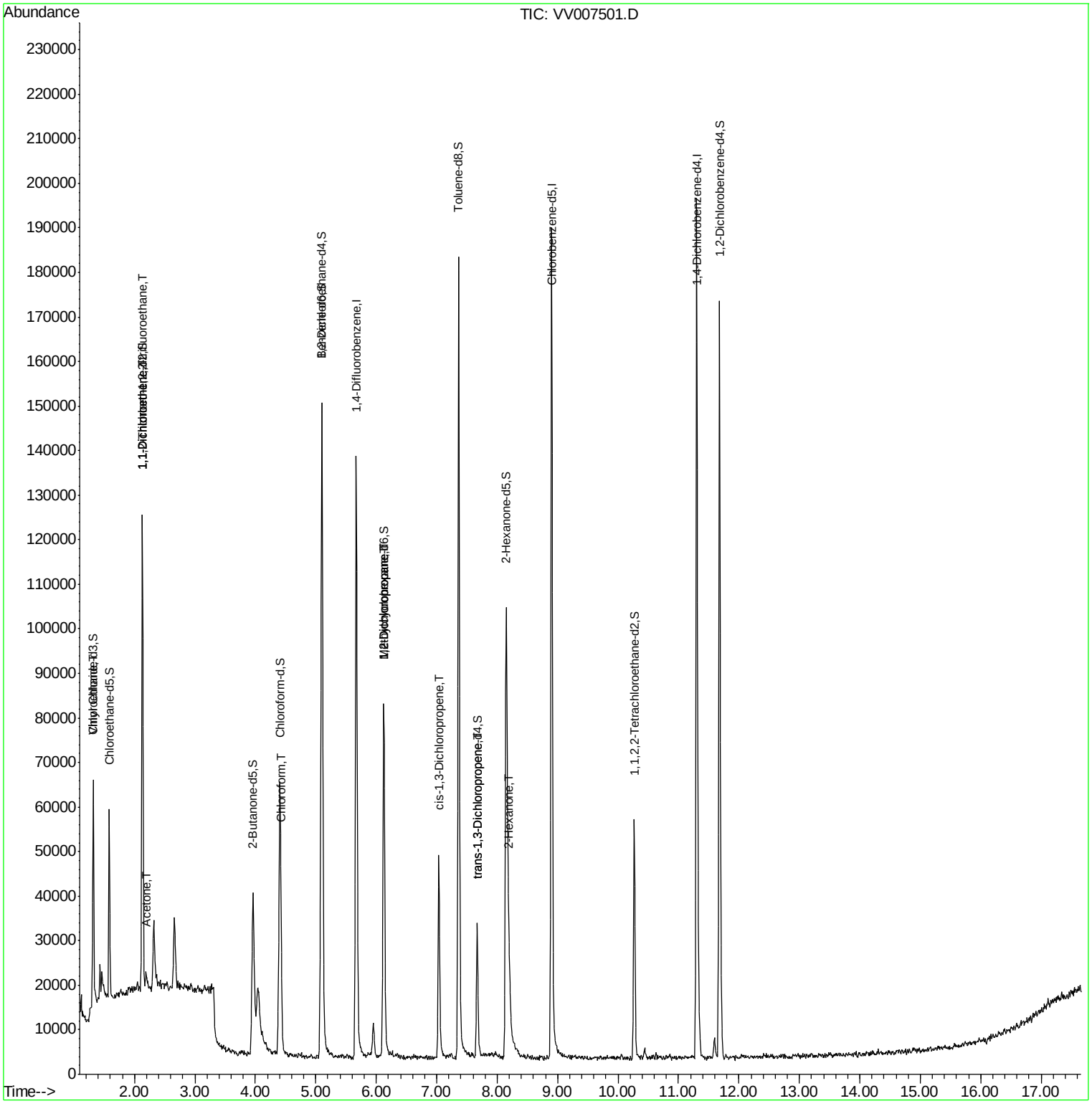
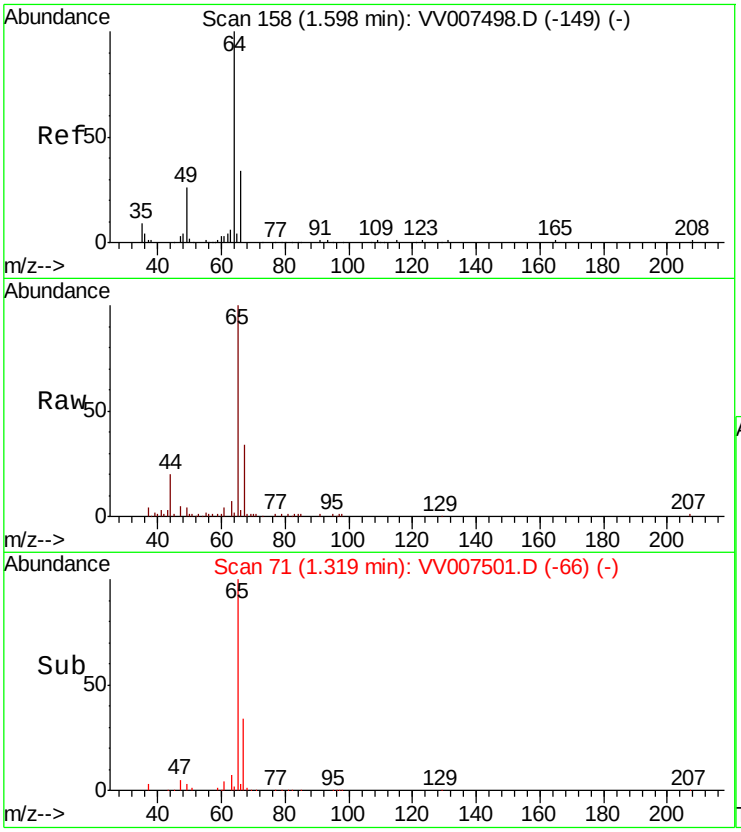
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 07:19:10 2018
Response via : Initial Calibration



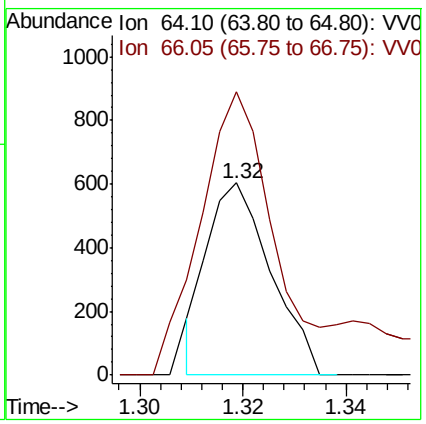


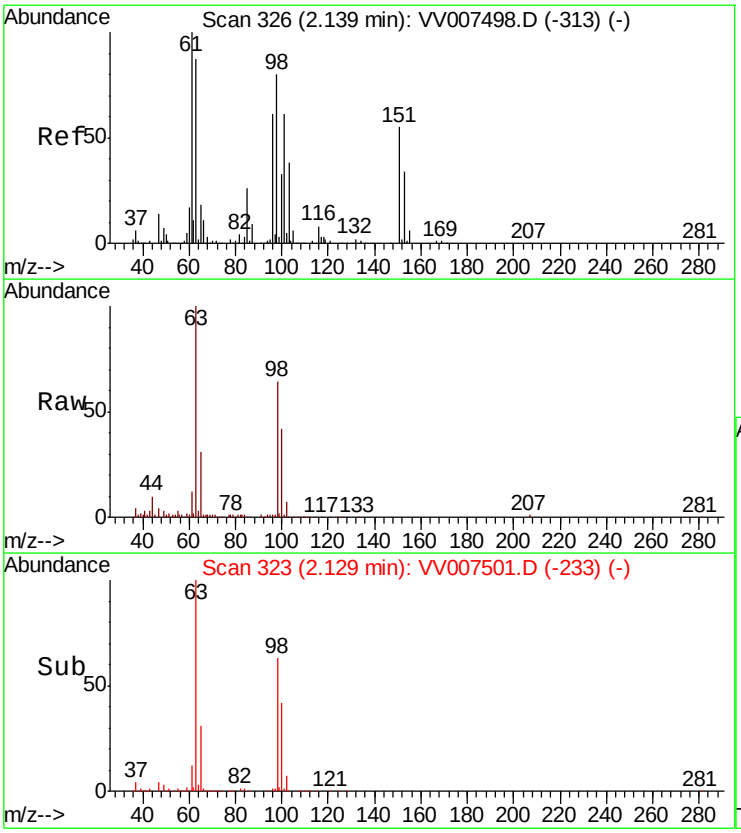
#8
Chloroethane
Concen: 0.120 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Instrument :
MSVOA_V
ClientSampleId :
C0KN6

Tgt Ion: 64 Resp: 519

Ion	Ratio	Lower	Upper
64	100		
66	147.2	23.5	43.7#

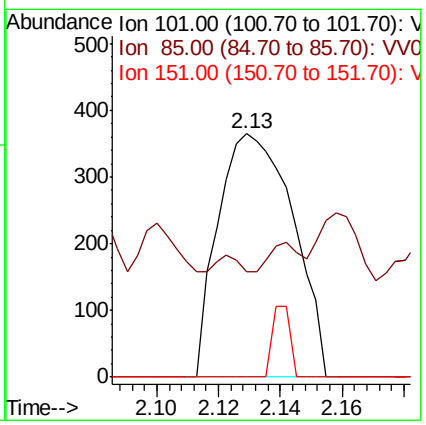


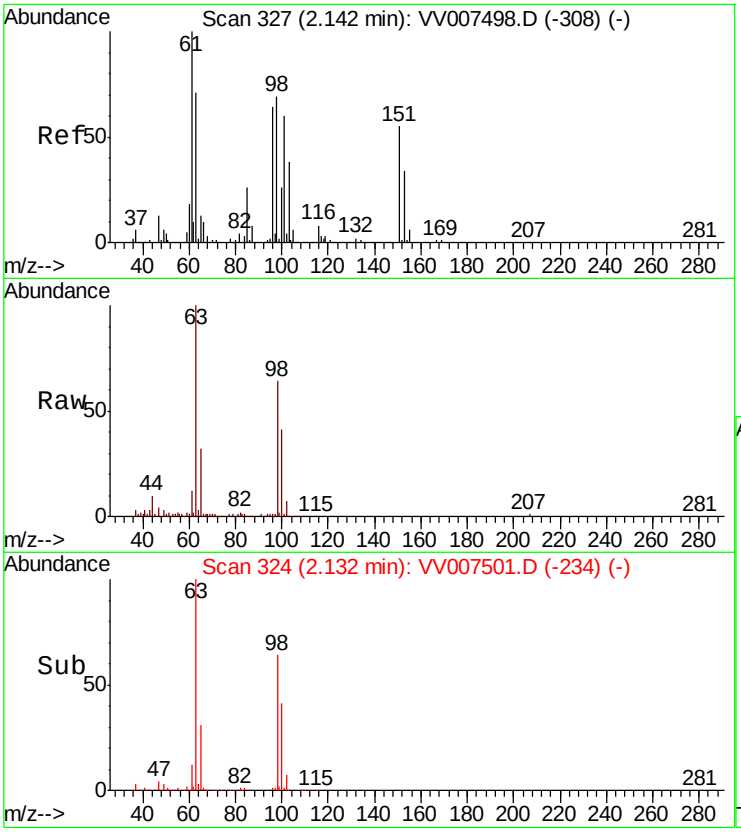


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Tgt Ion:101 Resp: 613

Ion	Ratio	Lower	Upper
101	100		
85	2.0	34.5	51.7#
151	0.0	71.4	107.0#



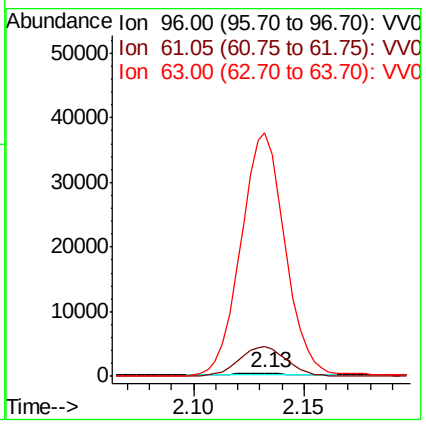


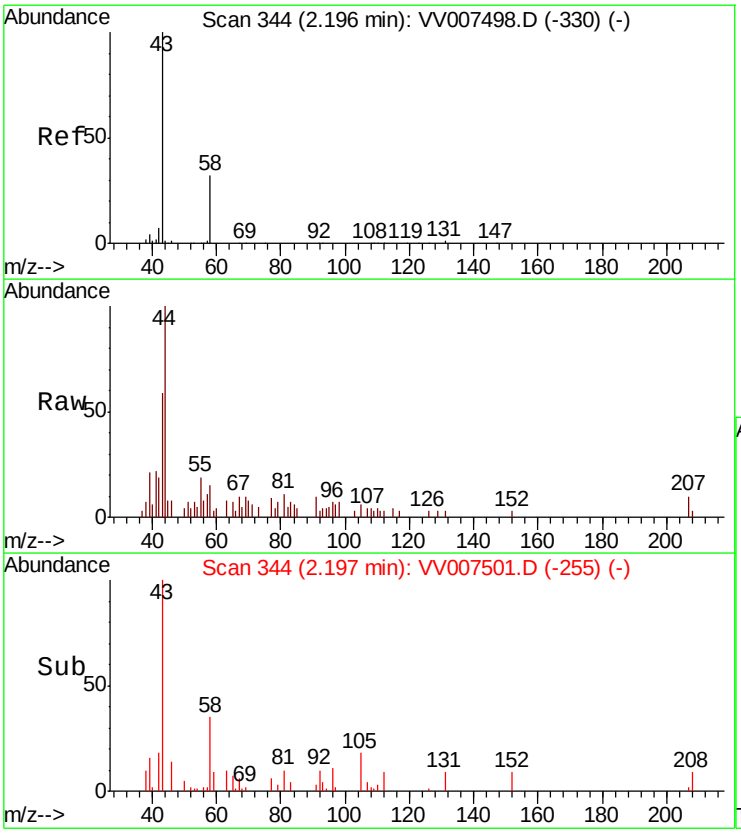
#12
1,1-Dichloroethene
Concen: 0.103 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Instrument :
MSVOA_V
ClientSampleId :
C0KN6

Tgt Ion: 96 Resp: 656

Ion	Ratio	Lower	Upper
96	100		
61	872.1	108.0	200.6#
63	7187.8	85.7	159.1#

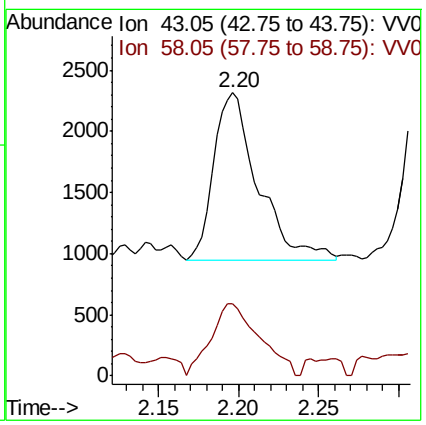


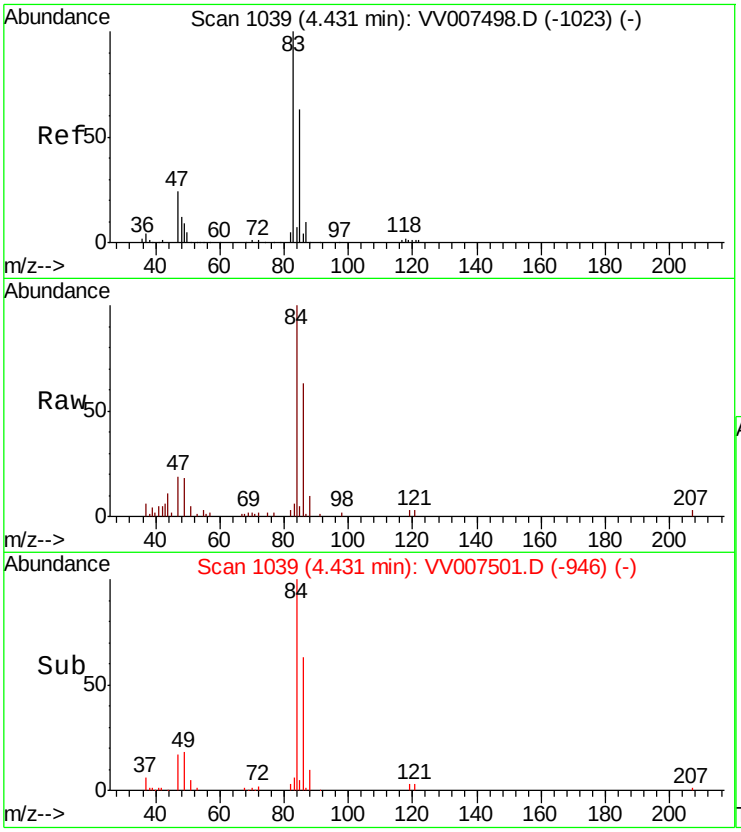


#13
Acetone
Concen: 3.160 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.01 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Tgt Ion: 43 Resp: 2624

Ion	Ratio	Lower	Upper
43	100		
58	46.9	0.0	65.4



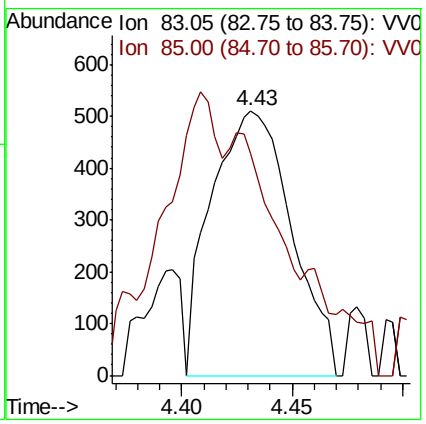


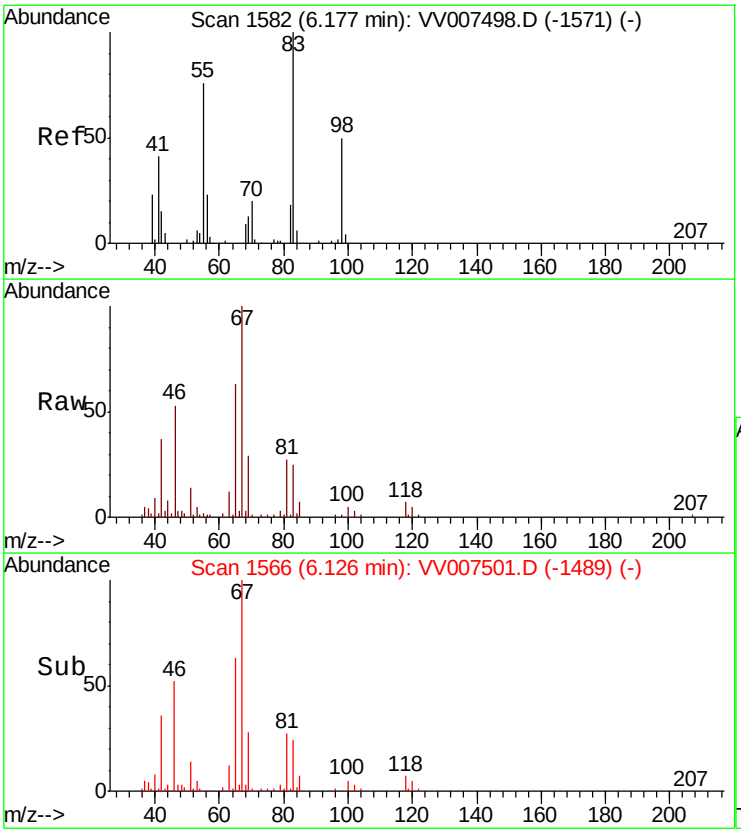
#25
Chloroform
Concen: 0.113 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Instrument :
MSVOA_V
ClientSampleId :
C0KN6

Tgt Ion: 83 Resp: 1293

Ion	Ratio	Lower	Upper
83	100		
85	84.0	46.6	86.6

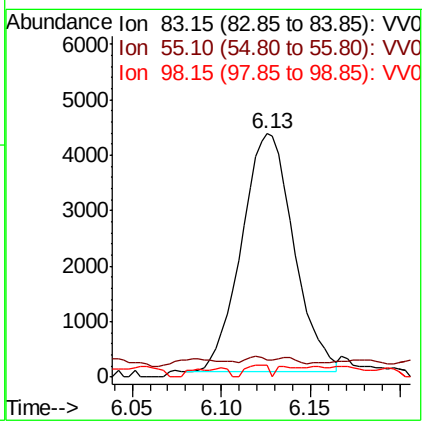


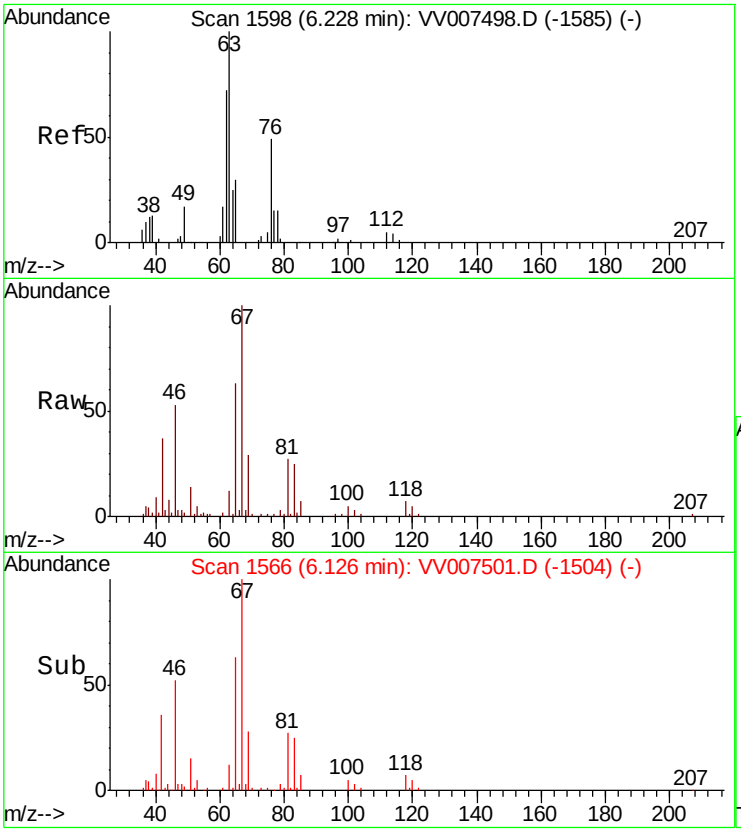


#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Tgt Ion: 83 Resp: 8727

Ion	Ratio	Lower	Upper
83	100		
55	1.1	57.4	86.0#
98	2.2	38.8	58.2#



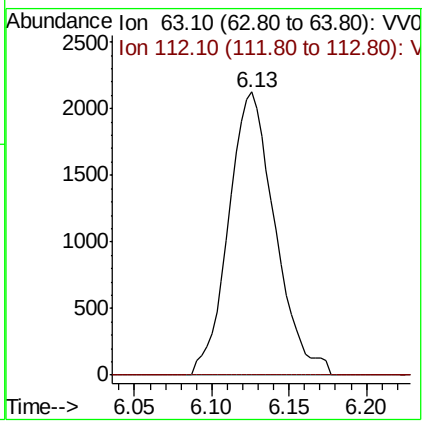


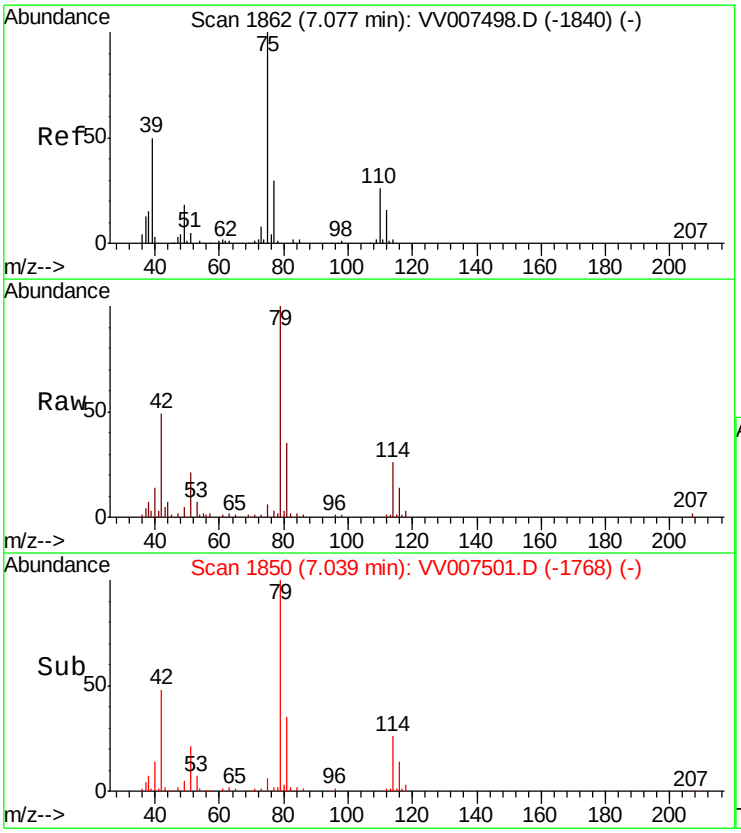
#37
1,2-Dichloropropane
Concen: 0.718 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Instrument :
MSVOA_V
ClientSampleId :
C0KN6

Tgt Ion: 63 Resp: 4431

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

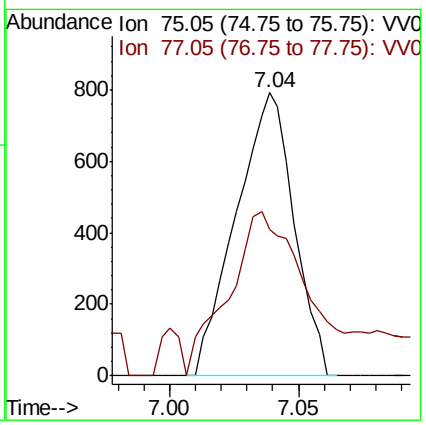


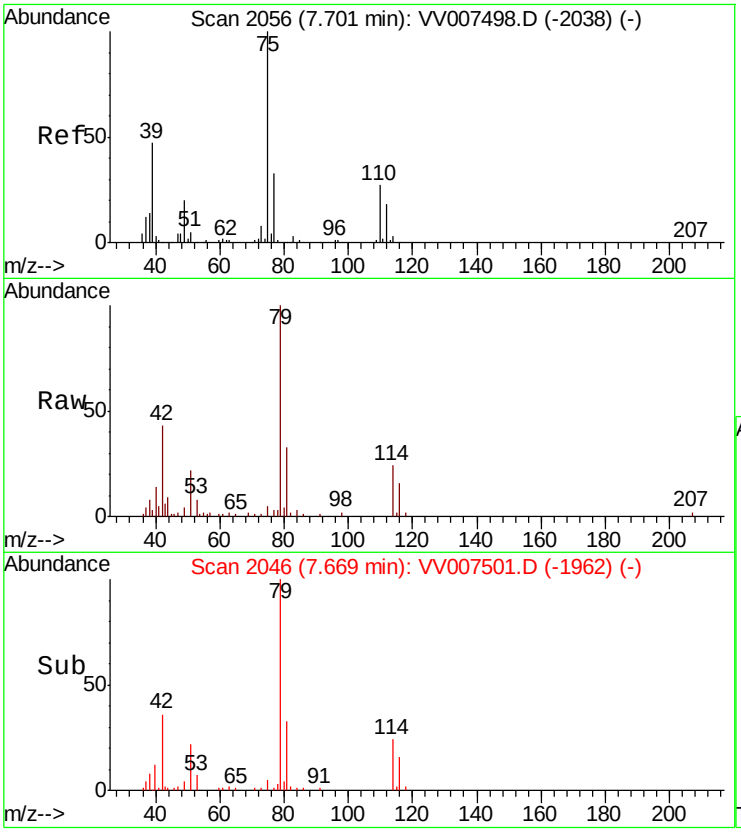


#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. -0.04 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Tgt Ion: 75 Resp: 1240

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.7	42.1#



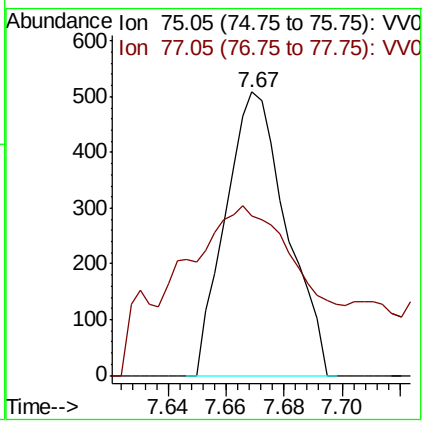


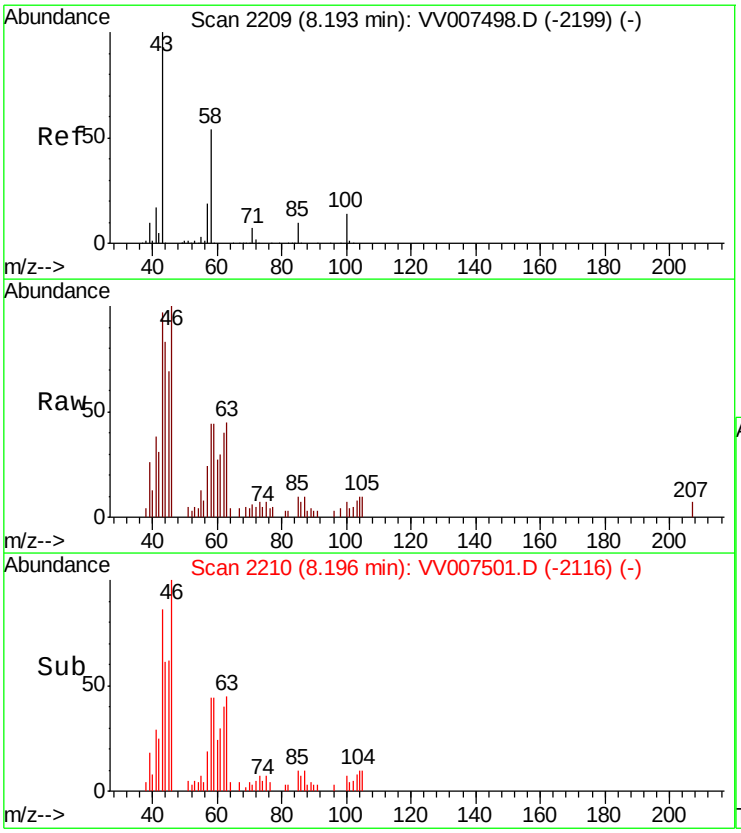
#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Instrument : MSVOA_V
ClientSampleId : C0KN6

Tgt Ion: 75 Resp: 739

Ion	Ratio	Lower	Upper
75	100		
77	56.3	23.0	42.8#





#48
2-Hexanone
Concen: 2.886 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV007501.D
Acq: 13 Sep 2018 03:14

Tgt Ion: 43 Resp: 7382

Ion	Ratio	Lower	Upper
43	100		
58	56.0	47.9	71.9
57	16.4	16.2	24.2
100	6.4	11.0	16.4#