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

Quantitation Report (Not Reviewed)

Data File : VV008158.D
Acq On : 08 Oct 2018 17:56
Operator : SY/MD
Sample : J5281-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYK9

Quant Time: Oct 09 03:39:31 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	87766	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84084	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38542	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26141	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.59	69	22063	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.13	63	39273	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.96	46	63770	49.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.40%			
24) Chloroform-d	4.41	84	53860	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.09	65	26405	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.10	84	104965	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.12	67	32759	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	92050	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.67	79	10580	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.14	63	40825	43.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.36%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22101	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36338	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	646	0.129	ug/L	96
8) Chloroethane	1.33	64	324	0.087	ug/L #	42
13) Acetone	2.21	43	1997	2.274	ug/L	89
21) 2-Butanone	4.15	43	23980	16.927	ug/L #	49
35) Methylcyclohexane	6.12	83	8053	0.931	ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3638	0.635	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	819	0.112	ug/L	83
44) trans-1,3-Dichloropropene	7.68	75	497	0.083	ug/L #	74
48) 2-Hexanone	8.19	43	4421	2.007	ug/L #	91

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

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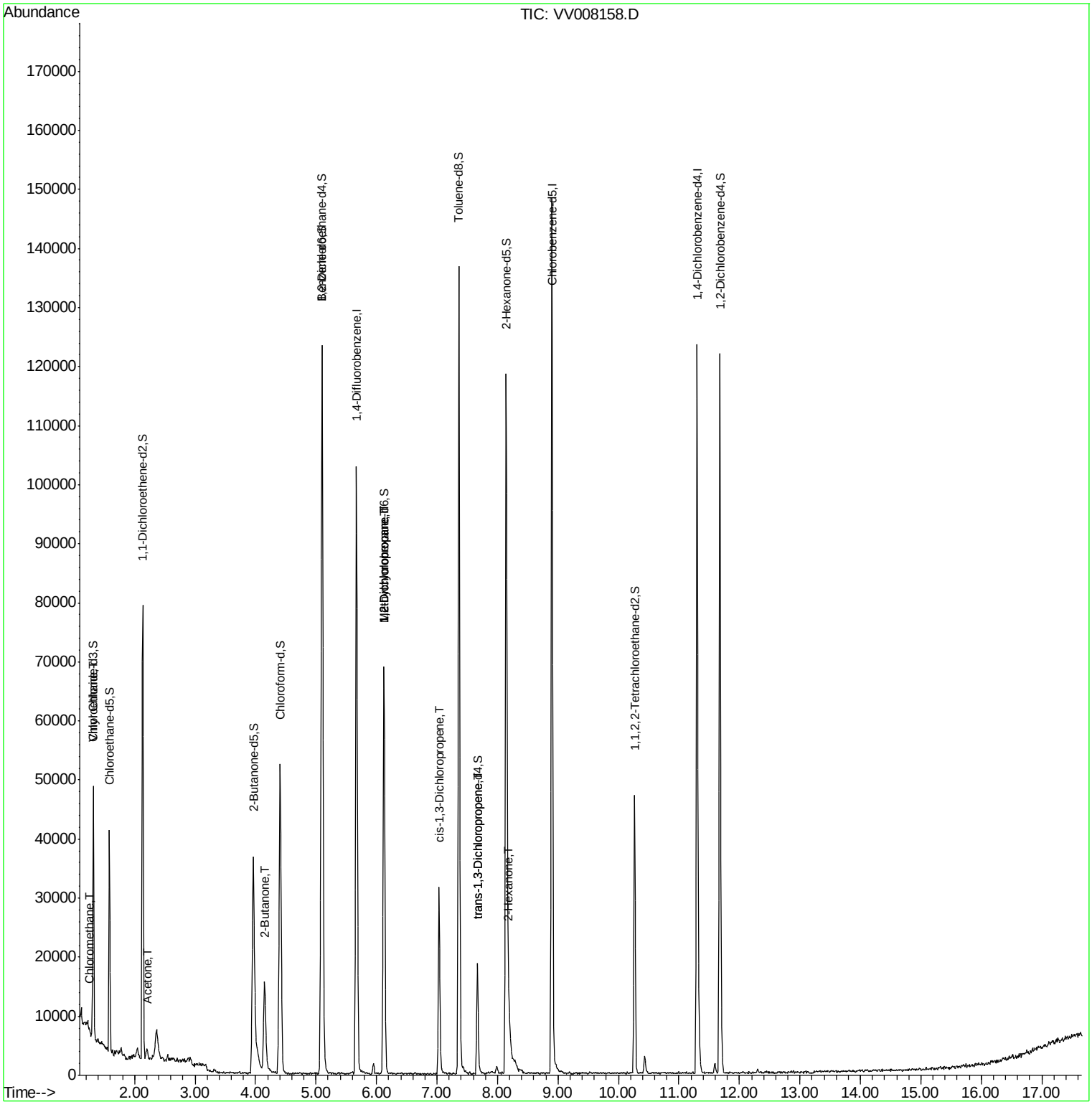
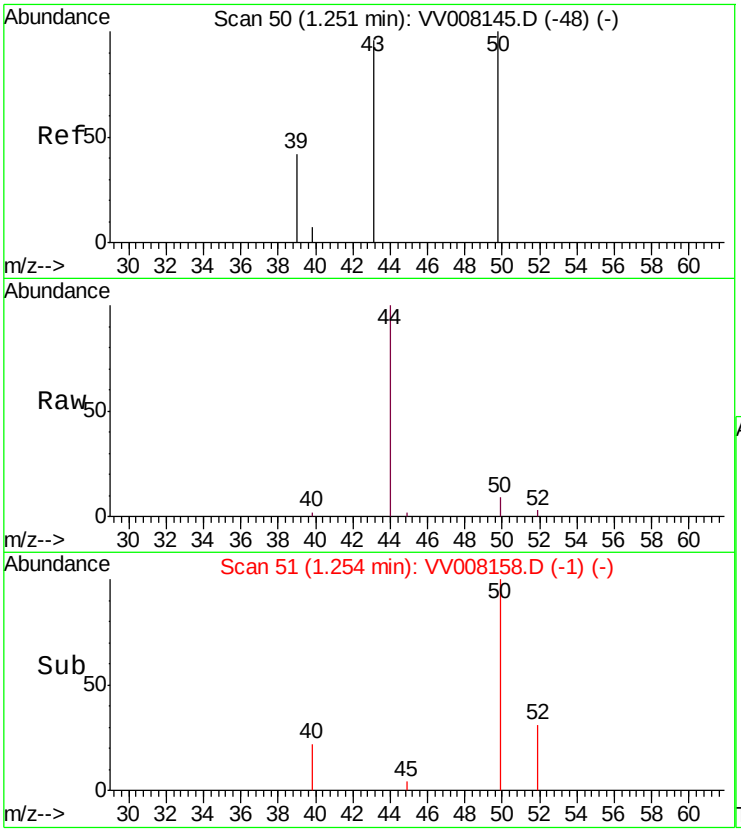
MSVOA_V
ClientSampleId :
BEYK9

Quant Time: Oct 09 03:39:31 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



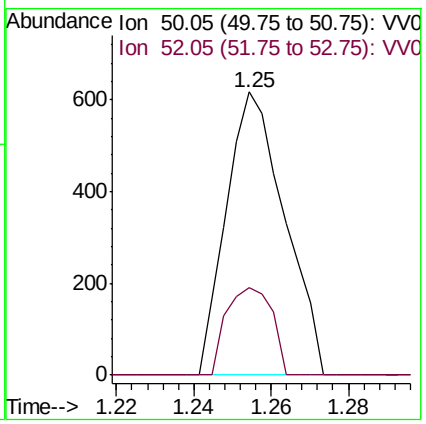


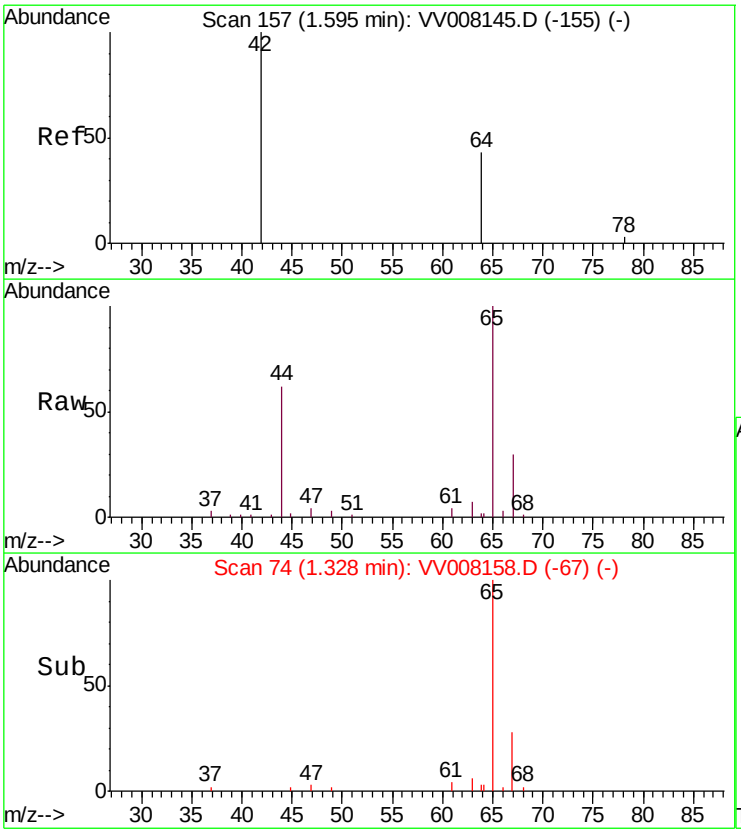
#3
Chloromethane
Concen: 0.129 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008158.D
Acq: 08 Oct 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
BEYK9

Tgt Ion: 50 Resp: 646

Ion	Ratio	Lower	Upper
50	100		
52	30.6	22.9	42.5

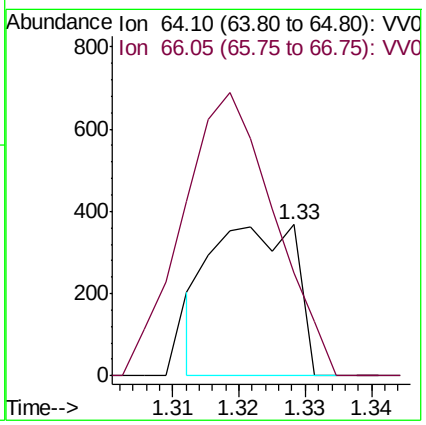


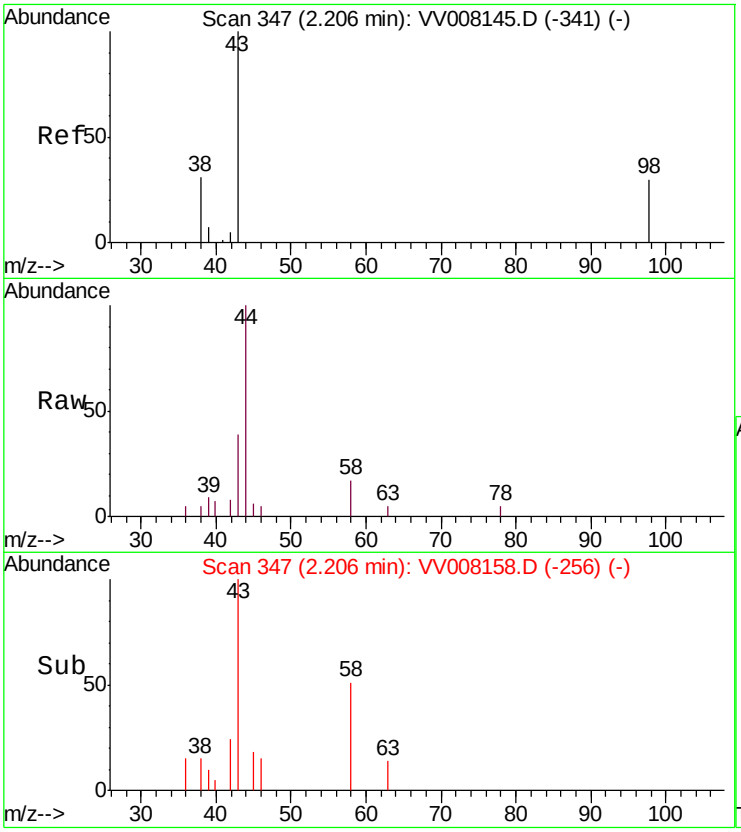


#8
Chloroethane
Concen: 0.087 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.28 min
Lab File: VV008158.D
Acq: 08 Oct 2018 17:56

Tgt Ion: 64 Resp: 324

Ion	Ratio	Lower	Upper
64	100		
66	68.2	24.1	44.8#



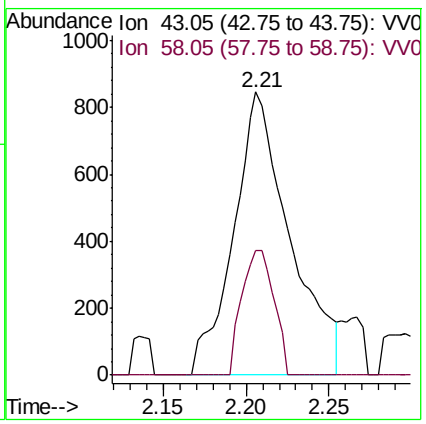


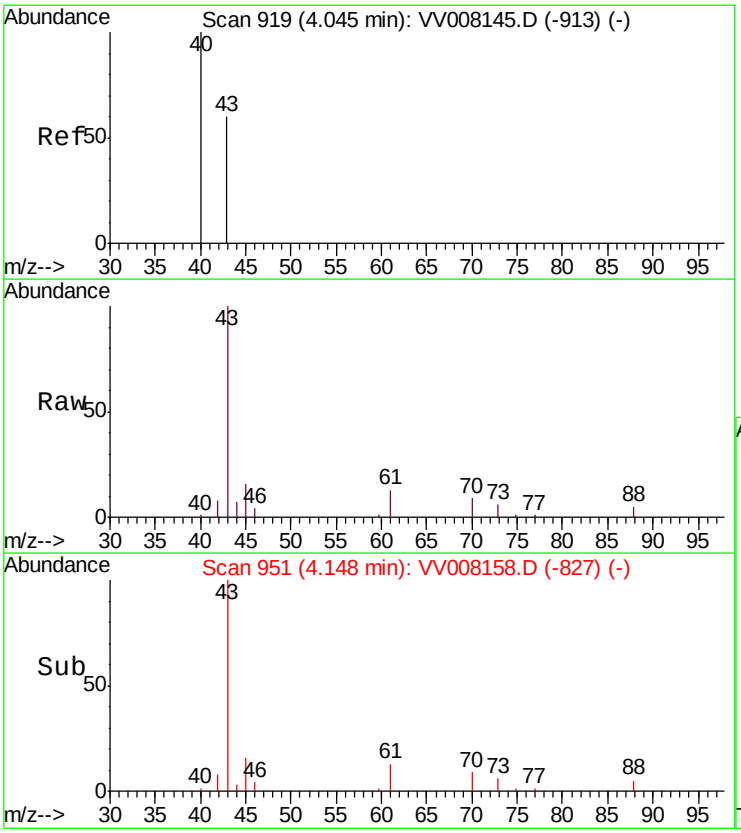
#13
Acetone
Concen: 2.274 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV008158.D
Acq: 08 Oct 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
BEYK9

Tgt Ion: 43 Resp: 1997

Ion	Ratio	Lower	Upper
43	100		
58	25.2	0.0	62.2

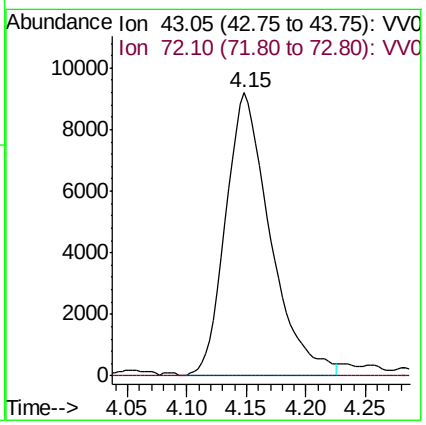


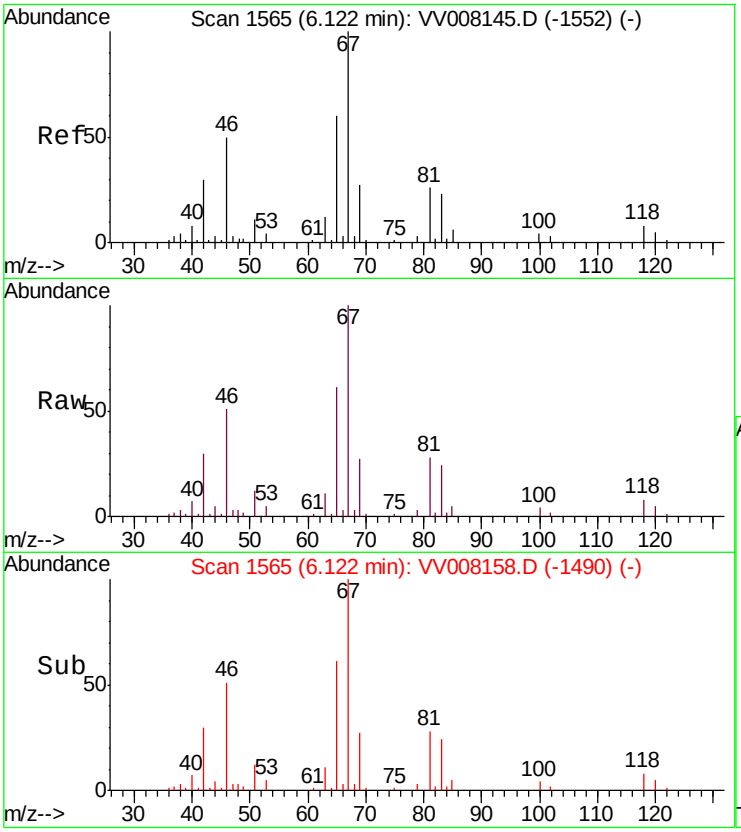


#21
2-Butanone
Concen: 16.927 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV008158.D
Acq: 08 Oct 2018 17:56

Tgt Ion: 43 Resp: 23980

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.9	38.6#



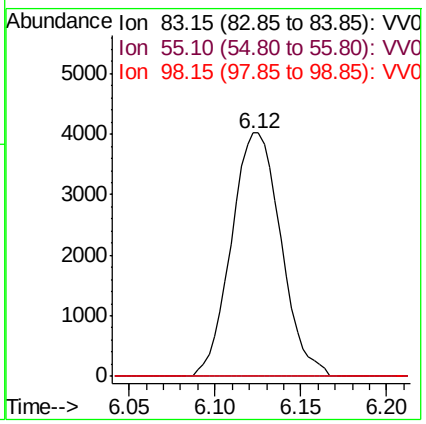


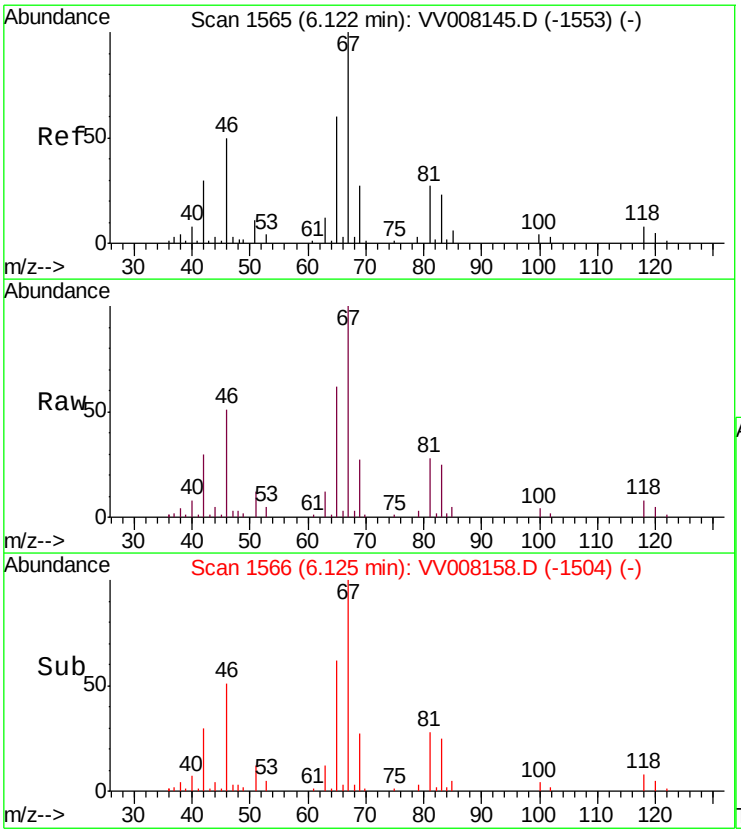
#35
Methylcyclohexane
Concen: 0.931 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008158.D
Acq: 08 Oct 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
BEYK9

Tgt Ion: 83 Resp: 8053

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	0.4	38.3	57.5#

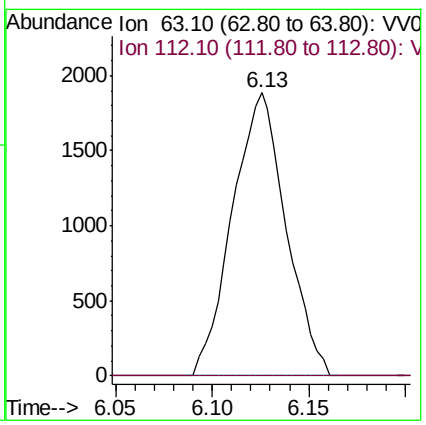


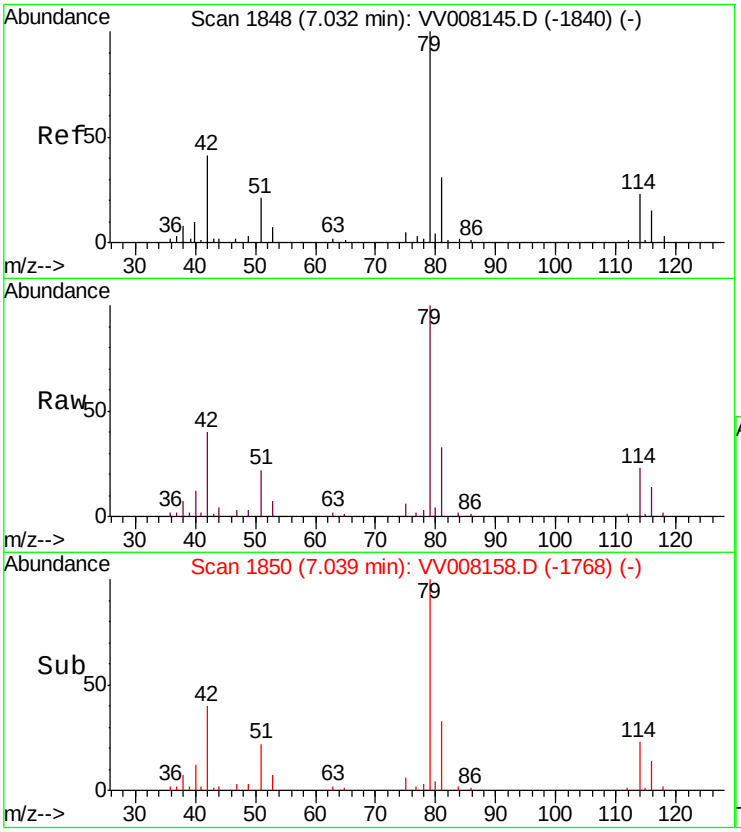


#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008158.D
Acq: 08 Oct 2018 17:56

Tgt Ion: 63 Resp: 3638

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



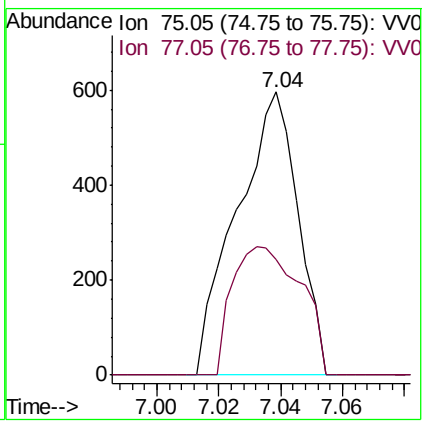


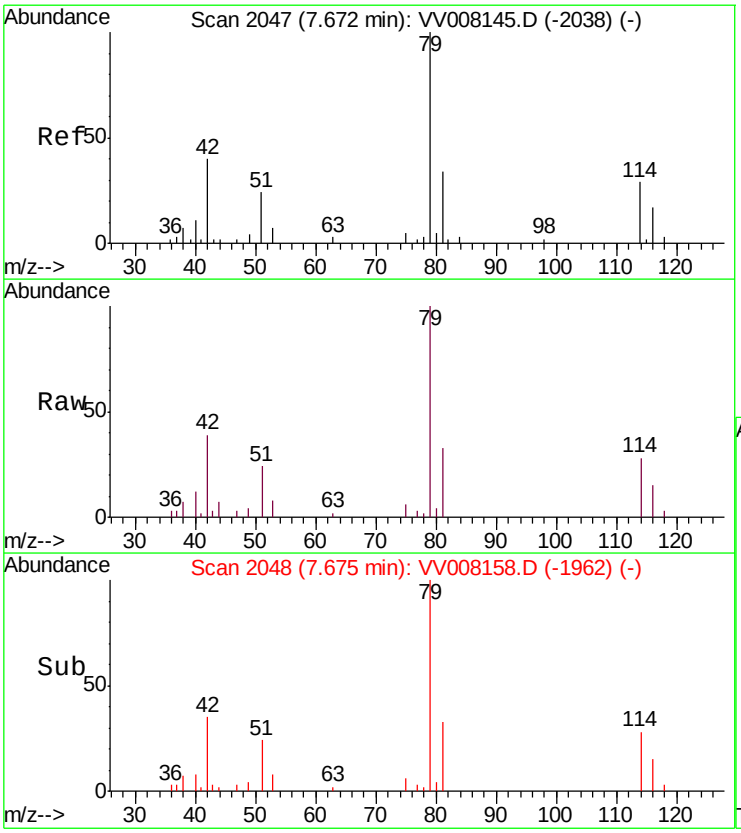
#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. -0.04 min
Lab File: VV008158.D
Acq: 08 Oct 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
BEYK9

Tgt Ion: 75 Resp: 819

Ion	Ratio	Lower	Upper
75	100		
77	40.8	22.1	41.1

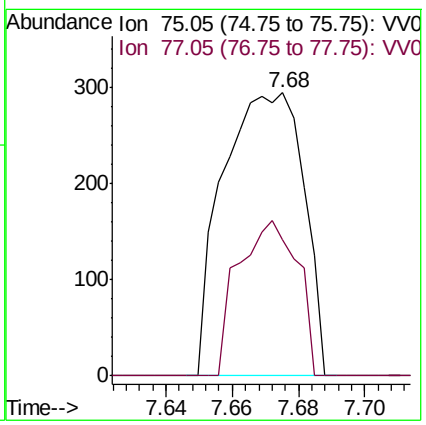


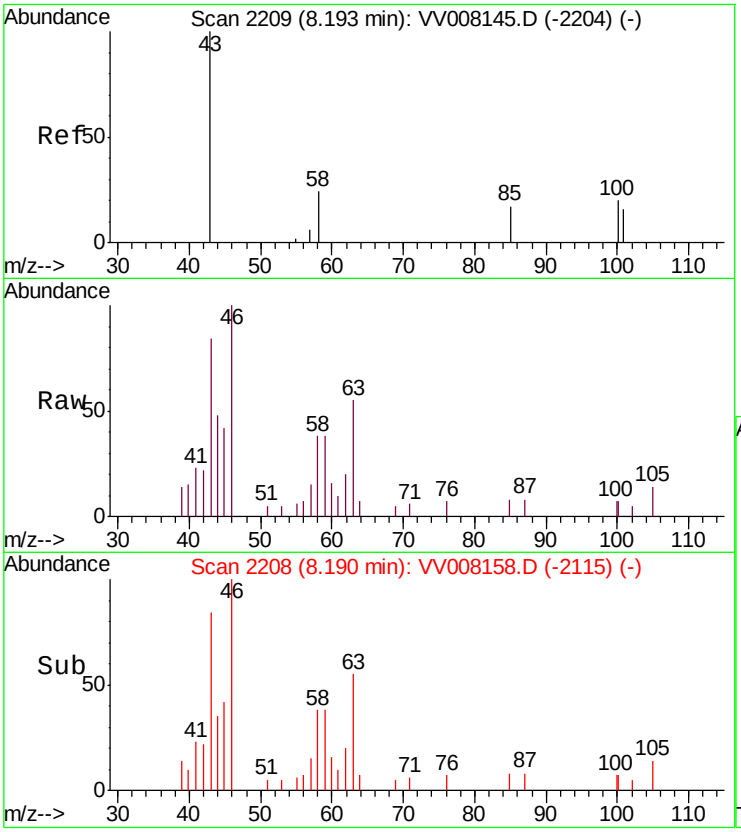


#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. -0.02 min
Lab File: VV008158.D
Acq: 08 Oct 2018 17:56

Tgt Ion: 75 Resp: 497

Ion	Ratio	Lower	Upper
75	100		
77	48.3	23.4	43.6#





#48
2-Hexanone
Concen: 2.007 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008158.D
Acq: 08 Oct 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
BEYK9

Tgt Ion: 43 Resp: 4421

Ion	Ratio	Lower	Upper
43	100		
58	43.5	40.5	60.7
57	17.1	14.6	22.0
100	5.5	9.3	13.9#