Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
Data File : VV008418.D
Acq On : 25 Oct 2018 19:04
Operator : SY/MD
Sample : J5669-09
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY7

Quant Time: Oct 25 23:20:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 23:17:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	199393	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73095	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54758	49.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.20%			
7) Chloroethane-d5	1.57	69	39364	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.76%			
11) 1,1-Dichloroethene-d2	2.13	63	71323	35.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.54%			
21) 2-Butanone-d5	3.94	46	107382	89.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.50%			
24) Chloroform-d	4.41	84	120689	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.64%			
26) 1,2-Dichloroethane-d4	5.09	65	84452	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.78%			
32) Benzene-d6	5.10	84	251103	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.28%			
36) 1,2-Dichloropropane-d6	6.12	67	84616	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.42%			
41) Toluene-d8	7.36	98	227314	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.67	79	39902	46.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.62%			
47) 2-Hexanone-d5	8.14	63	80890	87.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	108727	45.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.52%			
64) 1,2-Dichlorobenzene-d4	11.68	152	73074	48.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.74%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	541	0.569	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	558	0.624	ug/L #	1
13) Acetone	2.19	43	5262	5.651	ug/L	97
37) 1,2-Dichloropropane	6.12	63	9220	5.696	ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	2363	0.929	ug/L #	58
44) trans-1,3-Dichloropropene	7.67	75	1678	0.705	ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	9368	4.618	ug/L #	88

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

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QLast Update : Thu Oct 25 23:17:12 2018
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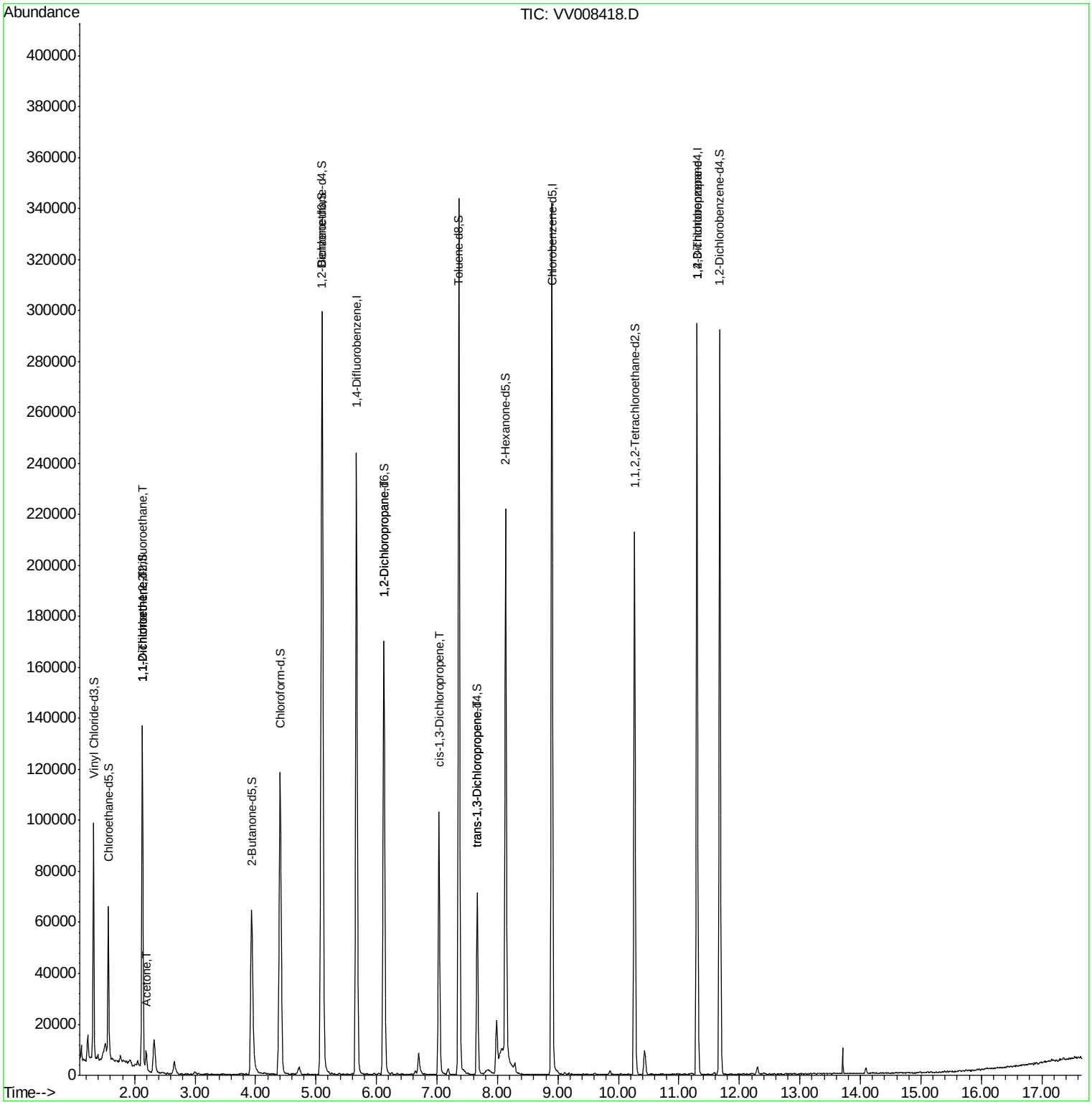
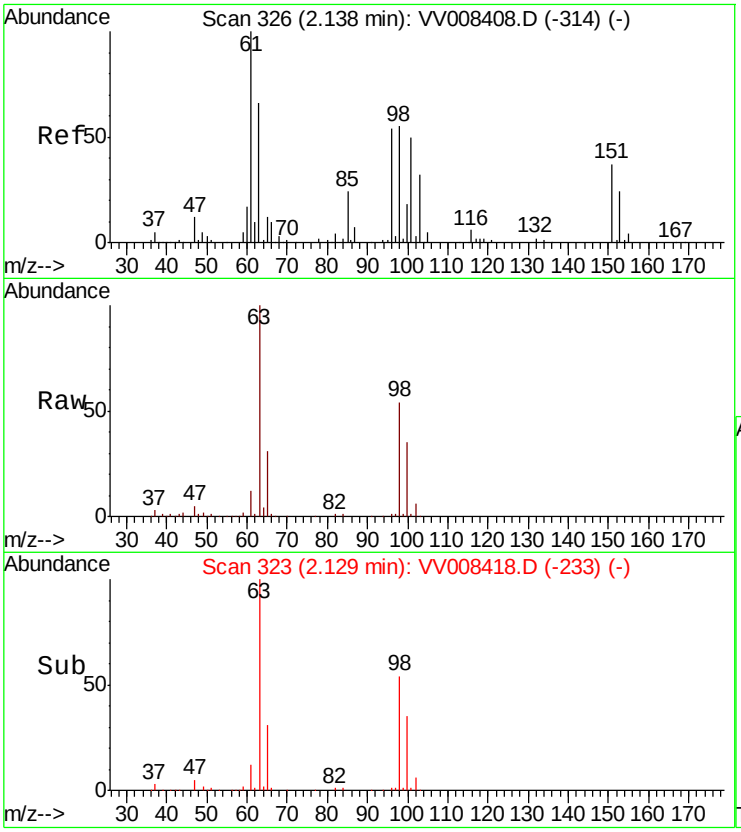


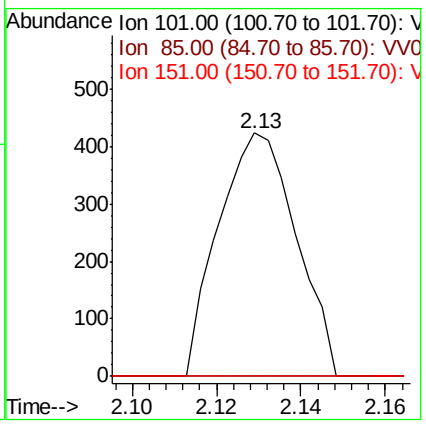


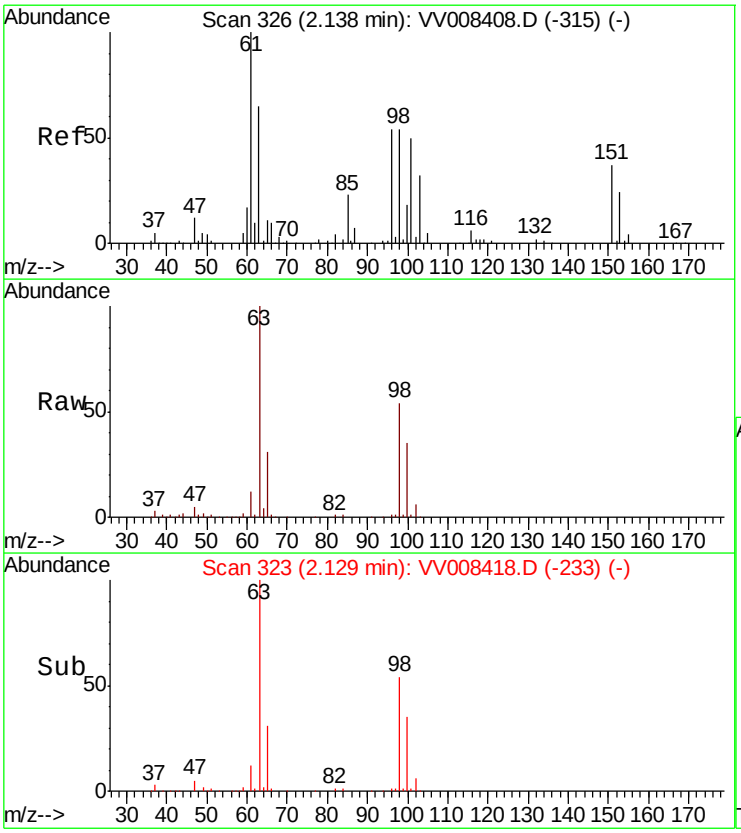
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.569 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008418.D
Acq: 25 Oct 2018 19:04

Instrument :
MSVOA_V
ClientSampleId :
ETBY7

Tgt Ion:101 Resp: 541

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	58.1	87.1#

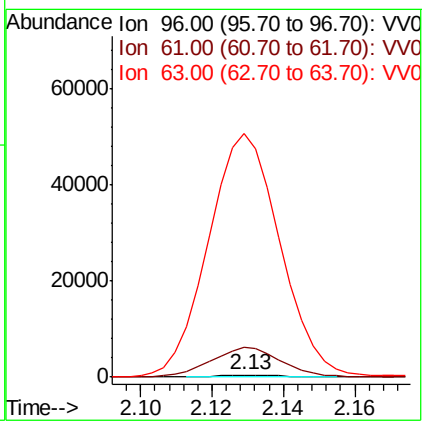


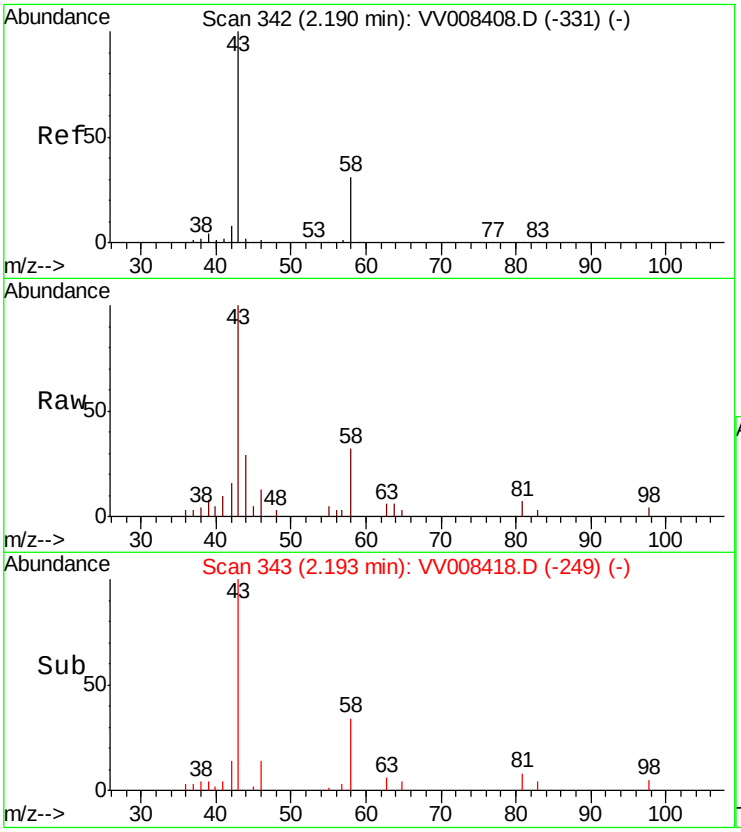


#12
1,1-Dichloroethene
Concen: 0.624 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008418.D
Acq: 25 Oct 2018 19:04

Tgt Ion: 96 Resp: 558

Ion	Ratio	Lower	Upper
96	100		
61	1555.8	130.3	242.1#
63	12879.2	84.4	156.8#



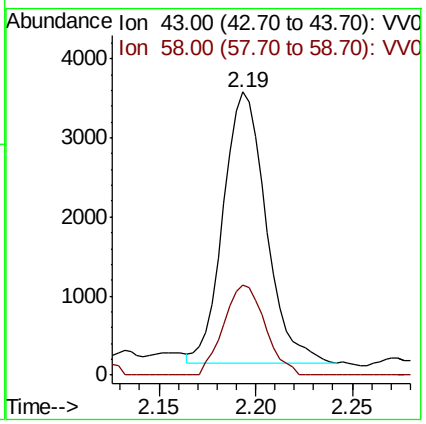


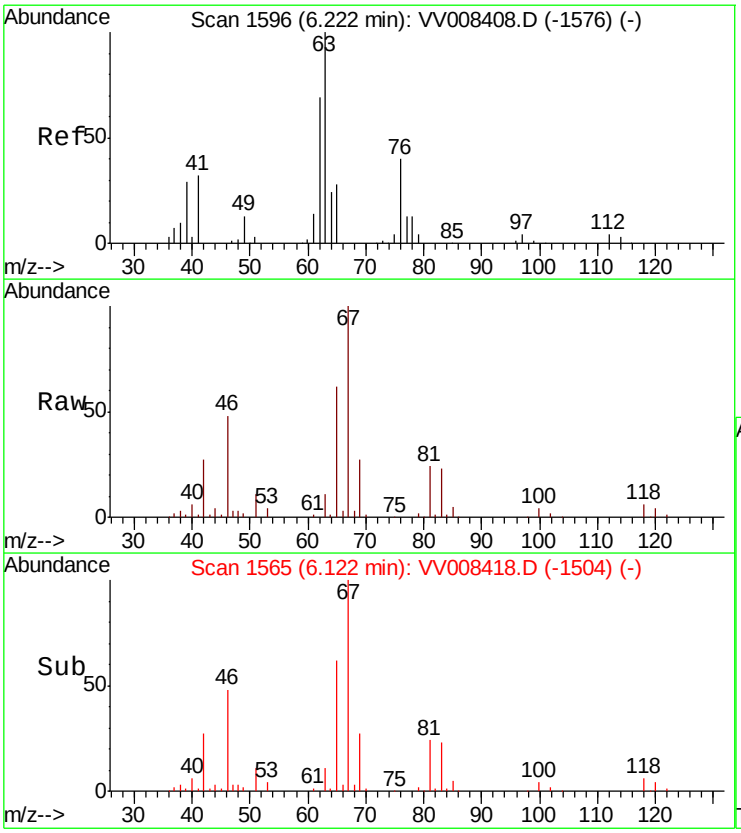
#13
Acetone
Concen: 5.651 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008418.D
Acq: 25 Oct 2018 19:04

Instrument : MSVOA_V
ClientSampleId : ETBY7

Tgt Ion: 43 Resp: 5262

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	61.4

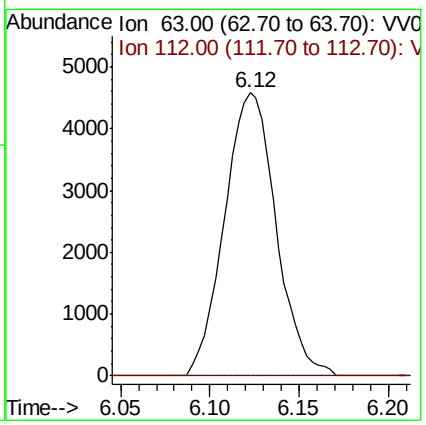


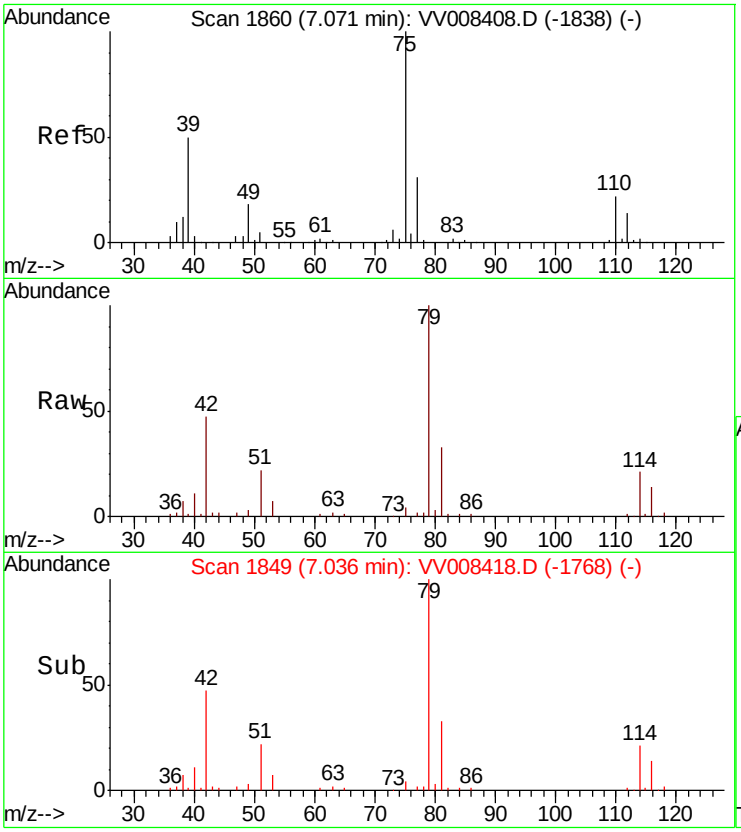


#37
1,2-Dichloropropane
Concen: 5.696 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008418.D
Acq: 25 Oct 2018 19:04

Tgt Ion: 63 Resp: 9220

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



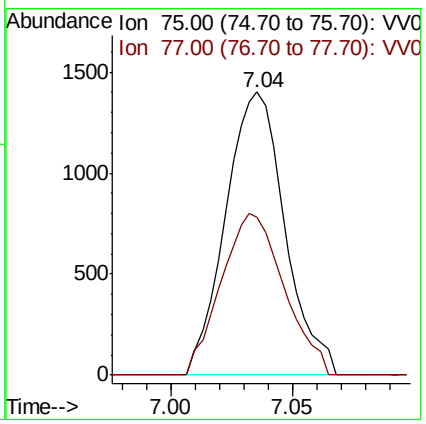


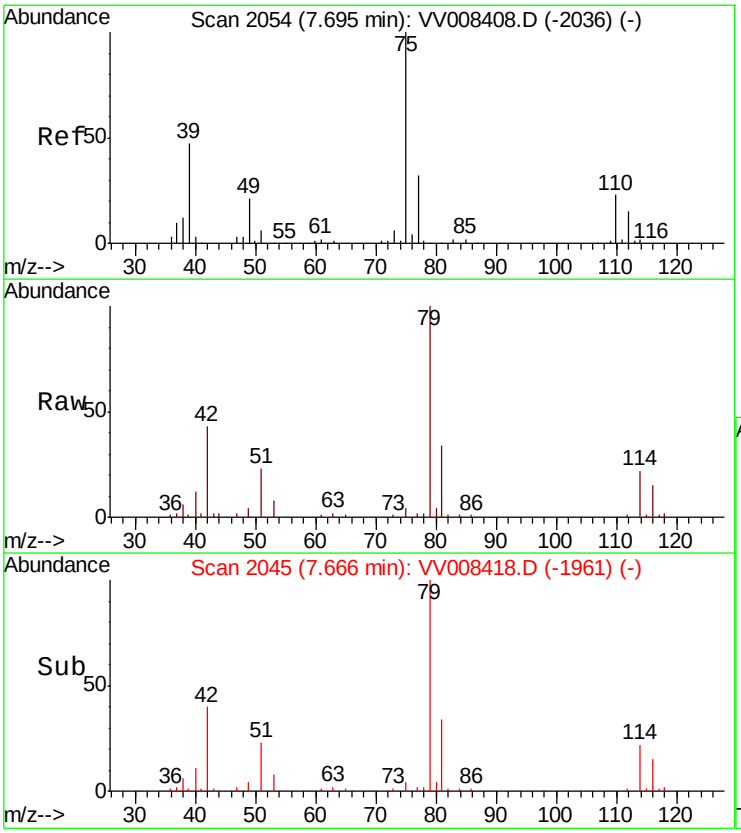
#39
cis-1,3-Dichloropropene
Concen: 0.929 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008418.D
Acq: 25 Oct 2018 19:04

Instrument :
MSVOA_V
ClientSampleId :
ETBY7

Tgt Ion: 75 Resp: 2363

Ion	Ratio	Lower	Upper
75	100		
77	55.8	22.6	42.0#

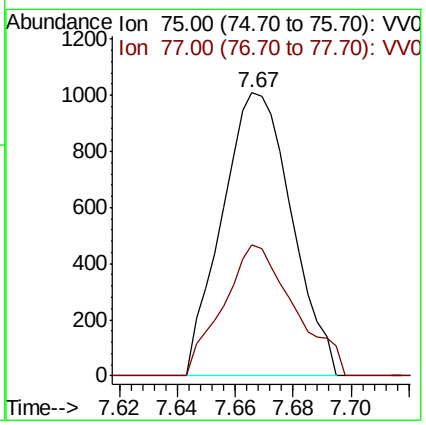


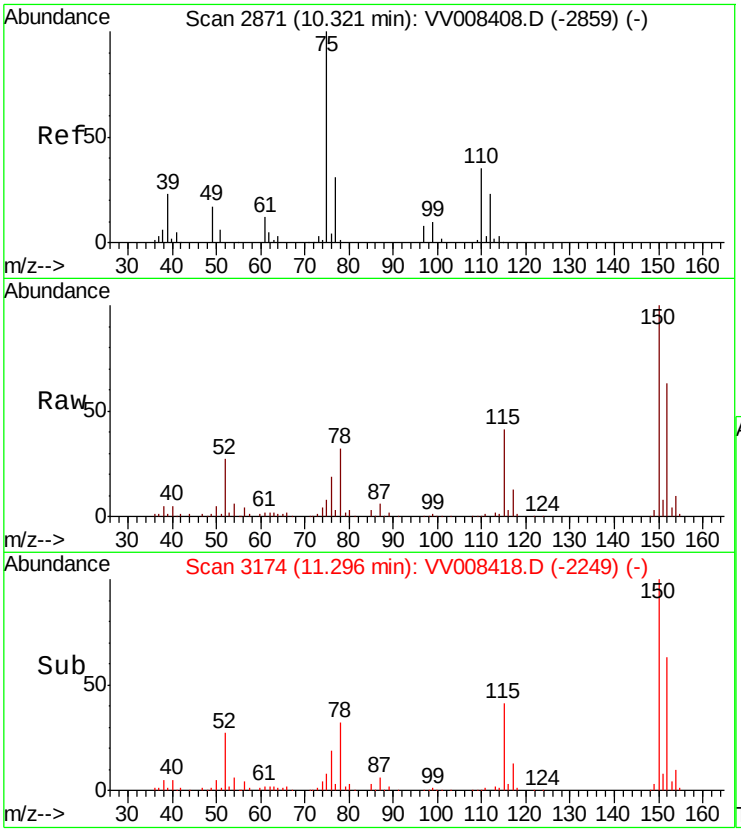


#44
trans-1,3-Dichloropropene
Concen: 0.705 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008418.D
Acq: 25 Oct 2018 19:04

Tgt Ion: 75 Resp: 1678

Ion	Ratio	Lower	Upper
75	100		
77	46.5	21.8	40.4#





#59
1,2,3-Trichloropropane
Concen: 4.618 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008418.D
Acq: 25 Oct 2018 19:04

Instrument :
MSVOA_V
ClientSampleId :
ETBY7

Tgt Ion: 75 Resp: 9368

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.8	38.8#