Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\

Quantitation Report (Not Reviewed)

Data File : VV008927.D
Acq On : 14 Dec 2018 14:18
Operator : SY/MD
Sample : J6367-13
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L49

Quant Time: Dec 14 23:42:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 23:39:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	170363	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	156182	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65748	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52809	53.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.16%			
7) Chloroethane-d5	1.57	69	40716	65.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 130.06%#			
11) 1,1-Dichloroethene-d2	2.13	63	105144	44.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.50%			
21) 2-Butanone-d5	3.93	46	85319	128.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 128.44%			
24) Chloroform-d	4.41	84	123749	58.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.60%			
26) 1,2-Dichloroethane-d4	5.08	65	82650	61.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.24%			
32) Benzene-d6	5.10	84	251243	59.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.38%			
36) 1,2-Dichloropropane-d6	6.12	67	75910	60.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.04%#			
41) Toluene-d8	7.36	98	233845	59.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.38%			
43) trans-1,3-Dichloropropene-	7.67	79	36910	57.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.08%			
47) 2-Hexanone-d5	8.13	63	54948	117.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.39%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	92439	56.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.22%			
64) 1,2-Dichlorobenzene-d4	11.68	152	83667	61.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.40%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.13	101	1075	0.566	ug/L #	35
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1075	0.925	ug/L #	18
12) 1,1-Dichloroethene	2.13	96	831	0.786	ug/L #	1
15) Methyl Acetate	2.31	43	685	0.634	ug/L #	49
27) 1,2-Dichloroethane	5.10	62	1626	0.993	ug/L #	74
37) 1,2-Dichloropropane	6.12	63	8513	7.648	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2350	1.324	ug/L #	69
44) trans-1,3-Dichloropropene	7.66	75	1737	1.050	ug/L	91
59) 1,2,3-Trichloropropane	11.30	75	7058	5.035	ug/L	91

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\

Quantitation Report (Not Reviewed)

Data File : VV008927.D
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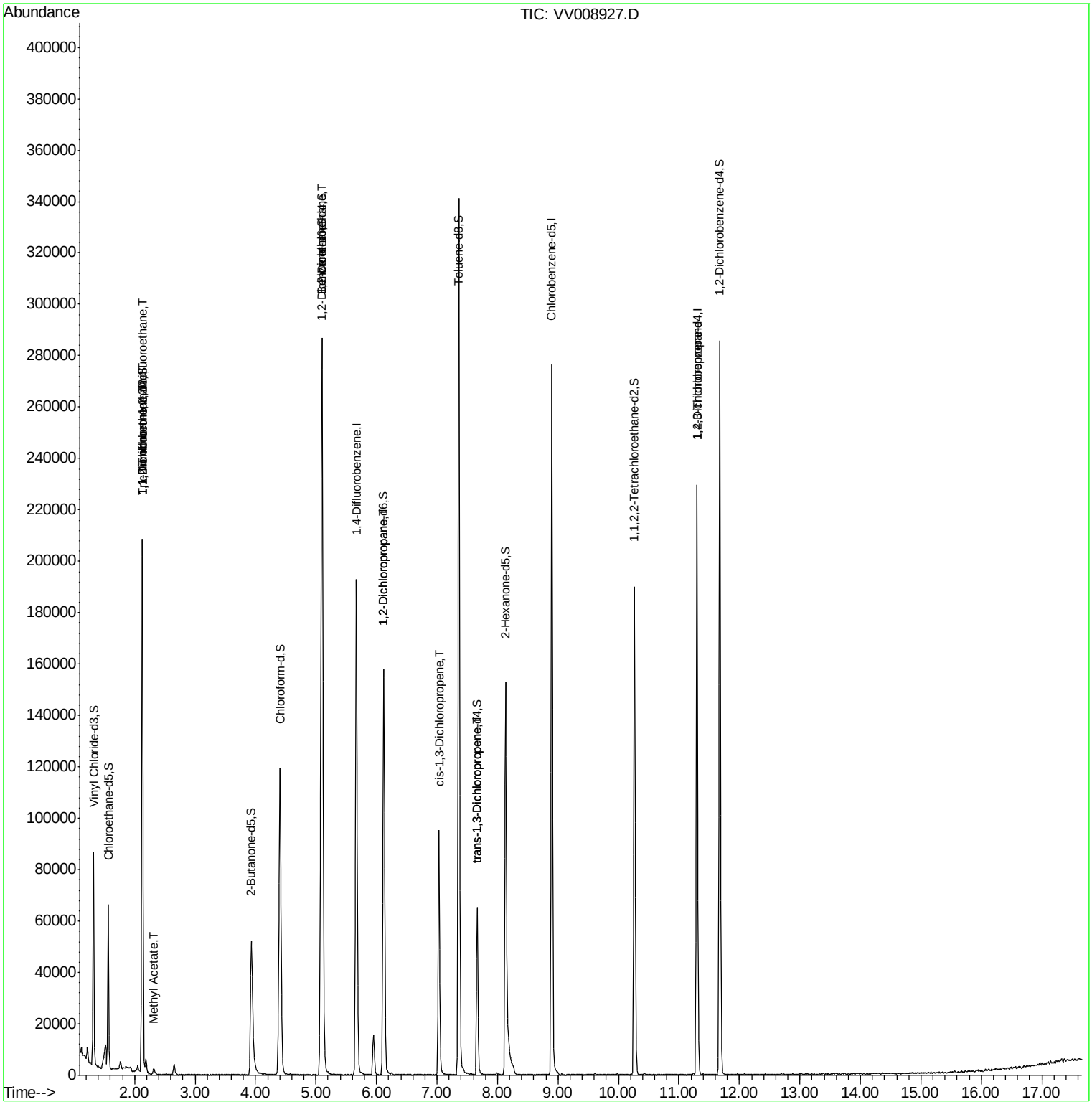
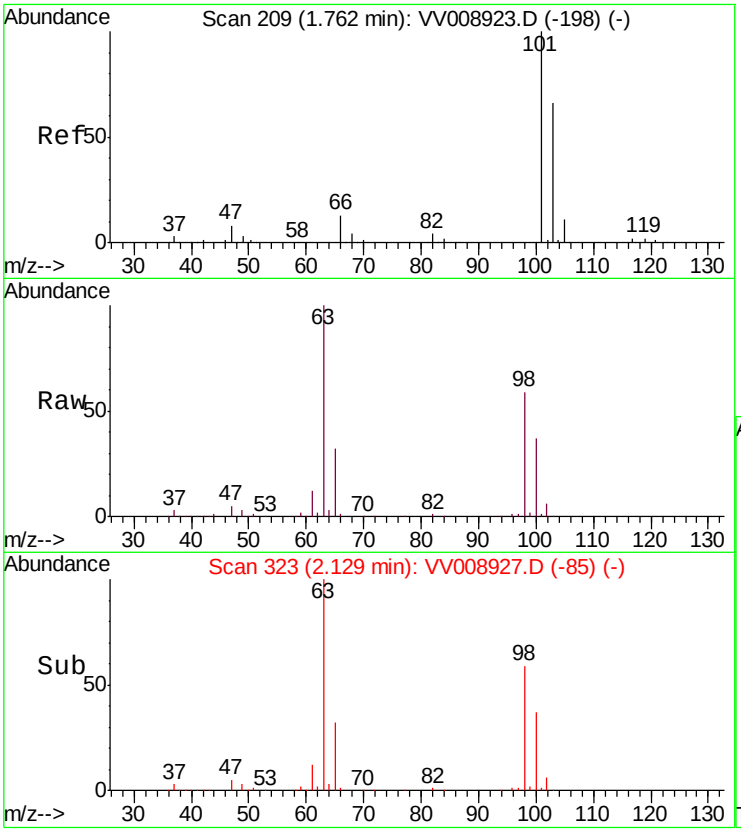
Operator : SY/MD
Sample : J6367-13
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L49

Quant Time: Dec 14 23:42:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 23:39:04 2018
Response via : Initial Calibration



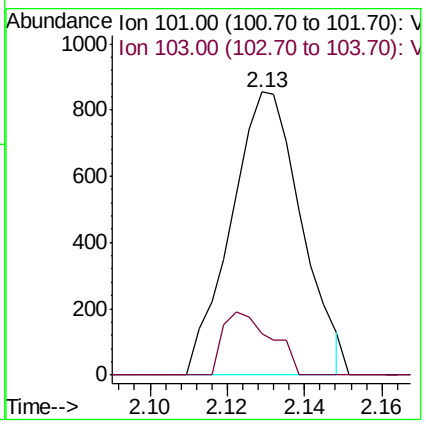


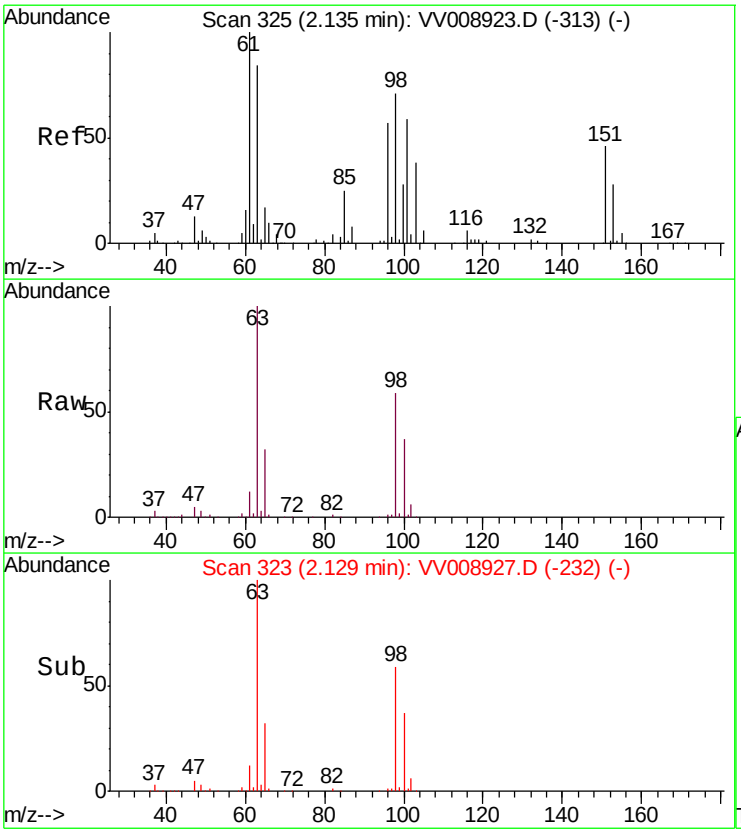
#9
Trichlorofluoromethane
Concen: 0.566 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.37 min
Lab File: VV008927.D
Acq: 14 Dec 2018 14:18

Instrument : MSVOA_V
ClientSampleId : C0L49

Tgt Ion:101 Resp: 1075

Ion	Ratio	Lower	Upper
101	100		
103	13.4	51.5	77.3#

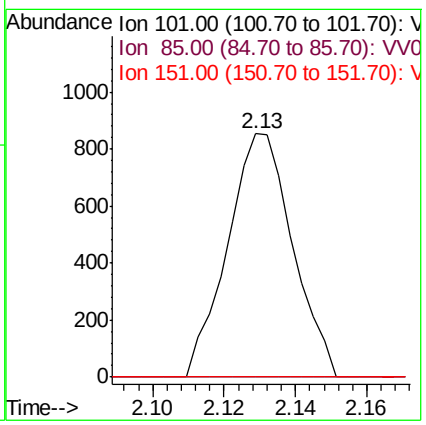


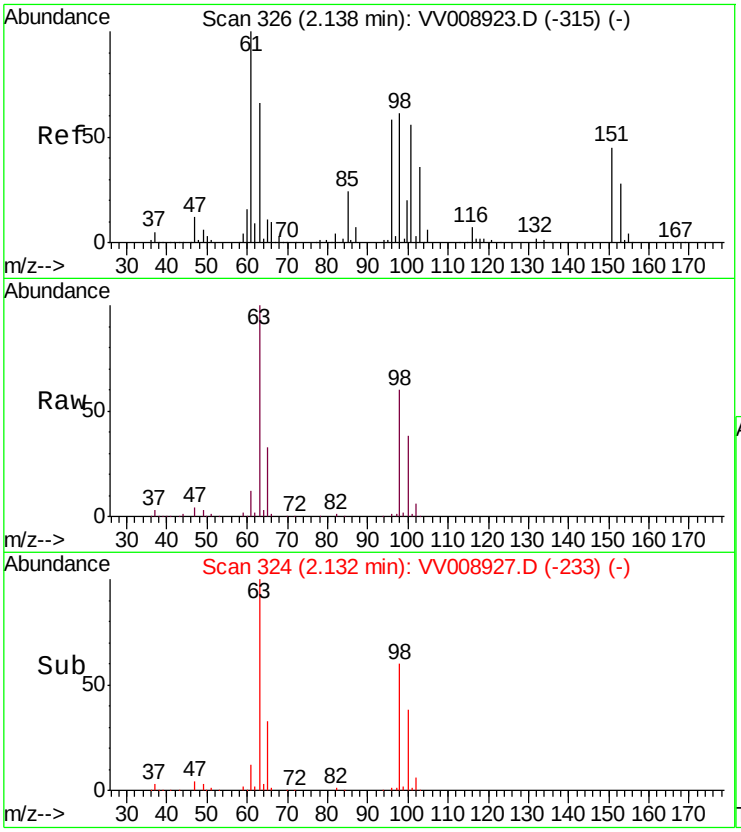


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.925 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008927.D
Acq: 14 Dec 2018 14:18

Tgt Ion:101 Resp: 1075

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	63.8	95.8#



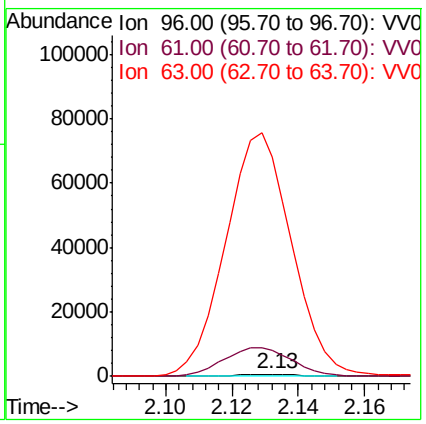


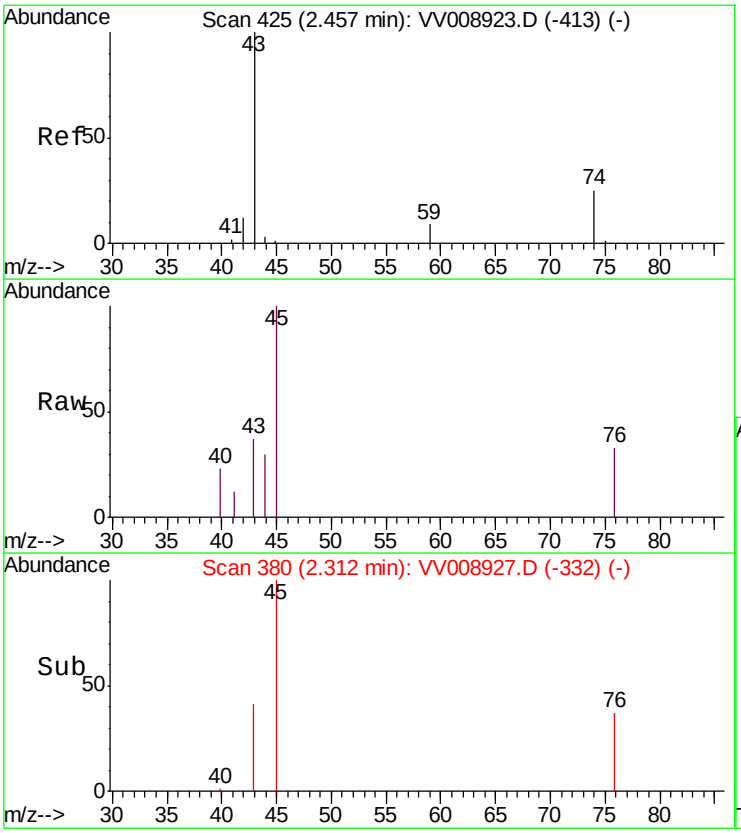
#12
1,1-Dichloroethene
Concen: 0.786 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV008927.D
Acq: 14 Dec 2018 14:18

Instrument : MSVOA_V
ClientSampleId : C0L49

Tgt Ion: 96 Resp: 831

Ion	Ratio	Lower	Upper
96	100		
61	1415.6	119.1	221.3#
63	11714.1	96.0	178.2#

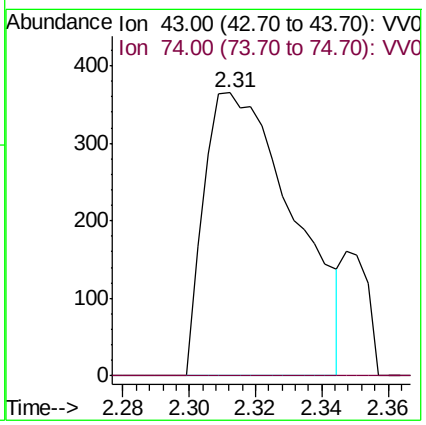


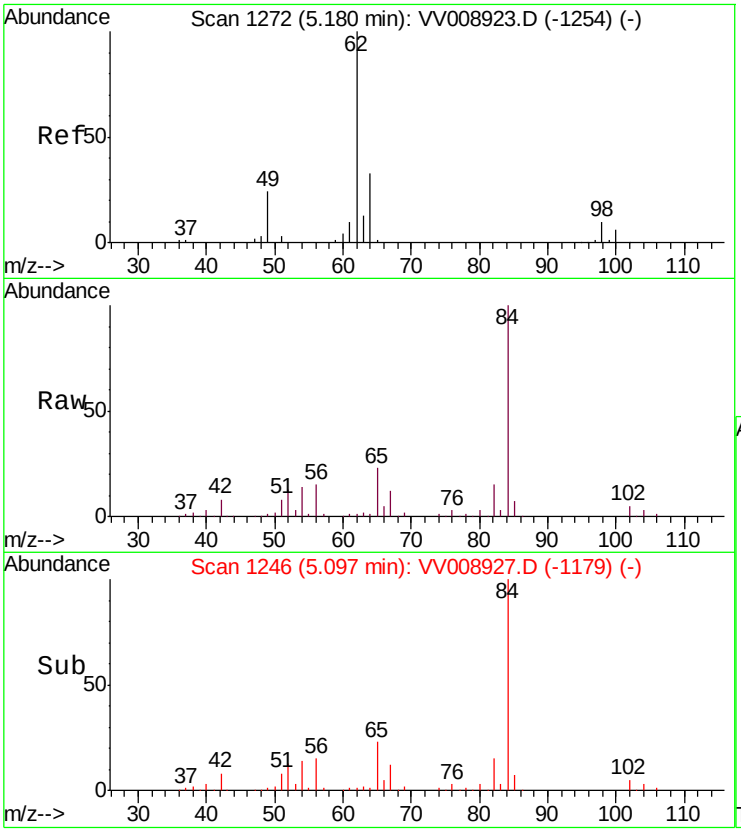


#15
Methyl Acetate
Concen: 0.634 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.14 min
Lab File: VV008927.D
Acq: 14 Dec 2018 14:18

Tgt Ion: 43 Resp: 685

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.0	31.6#



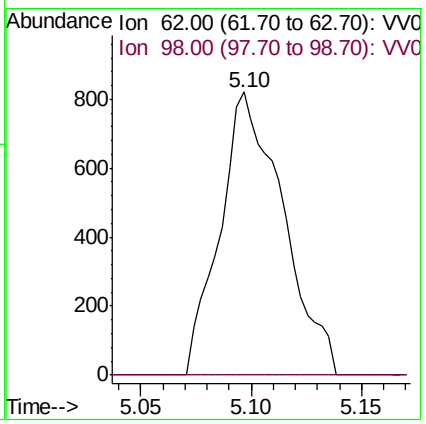


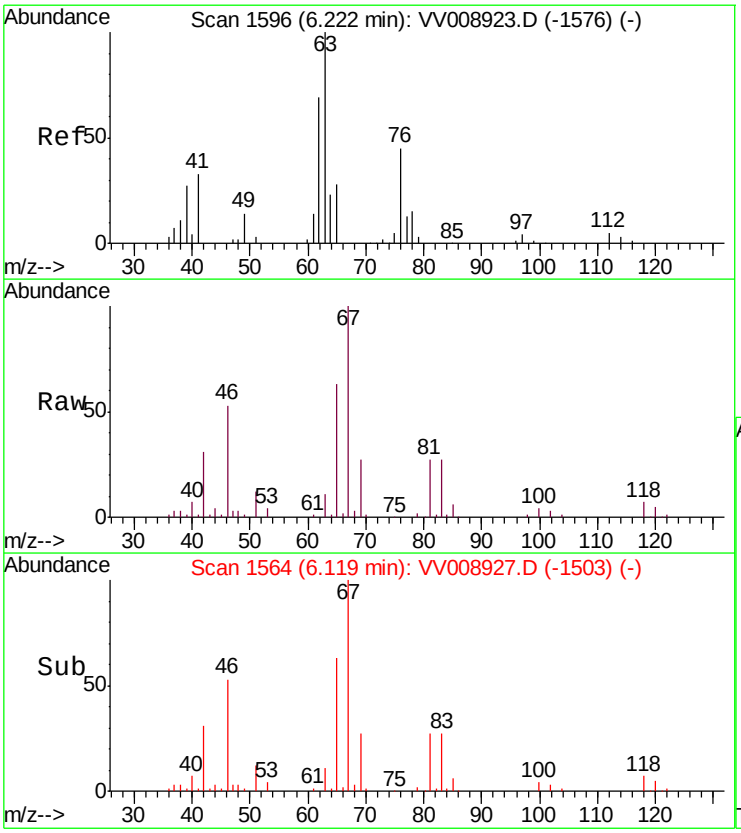
#27
1,2-Dichloroethane
Concen: 0.993 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV008927.D
Acq: 14 Dec 2018 14:18

Instrument :
MSVOA_V
ClientSampleId :
C0L49

Tgt Ion: 62 Resp: 1626

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

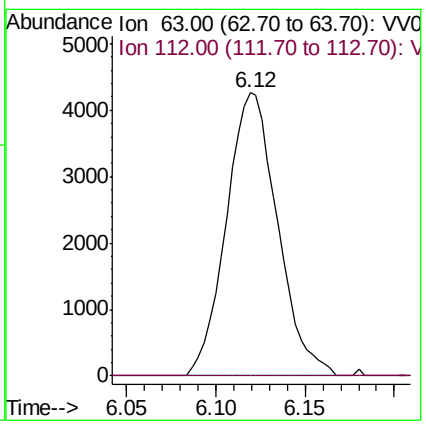


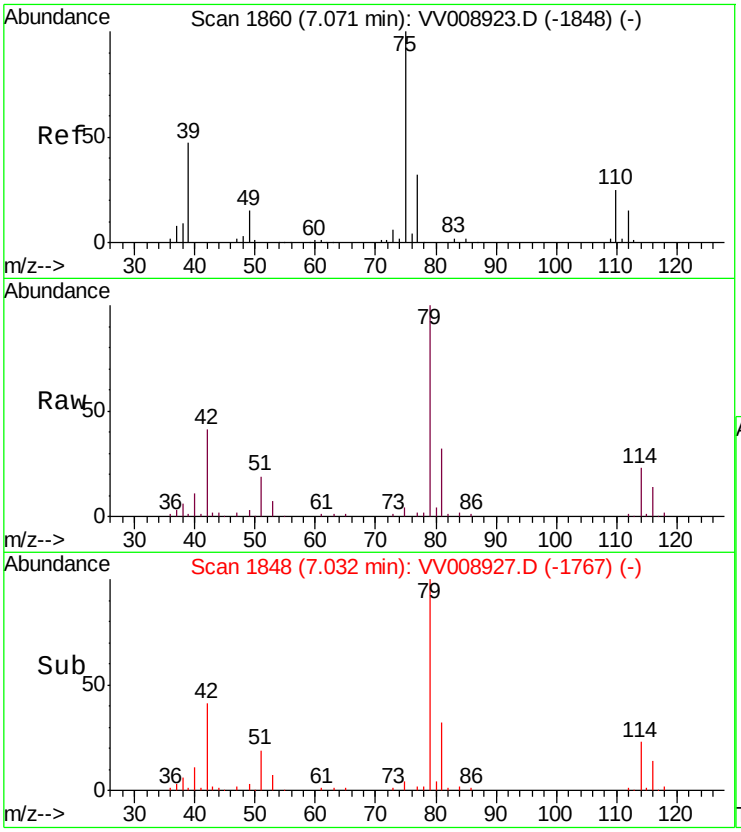


#37
1,2-Dichloropropane
Concen: 7.648 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008927.D
Acq: 14 Dec 2018 14:18

Tgt Ion: 63 Resp: 8513

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



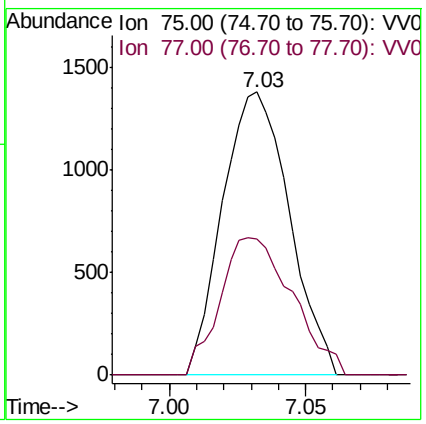


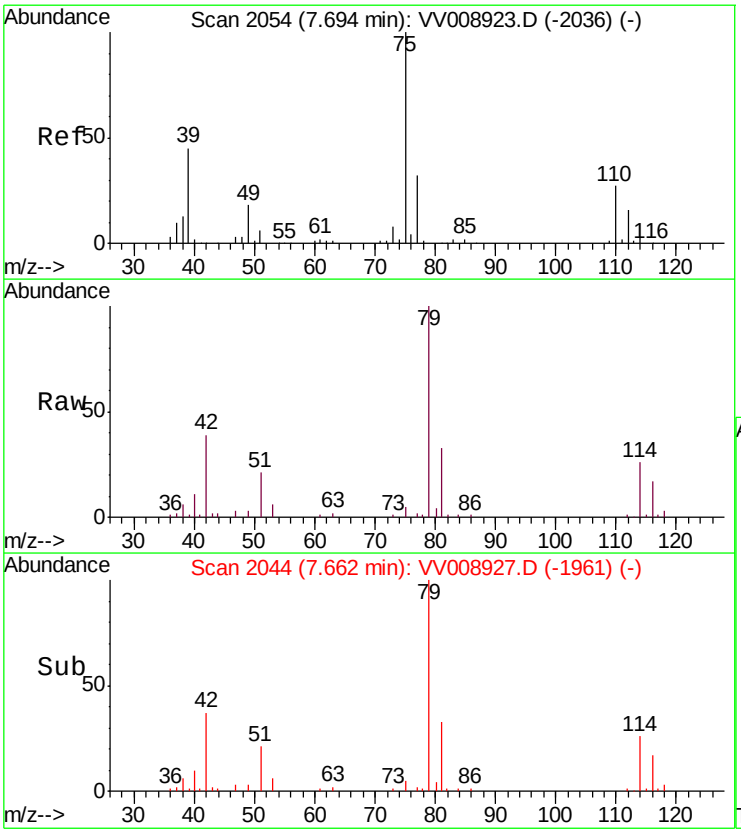
#39
cis-1,3-Dichloropropene
Concen: 1.324 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008927.D
Acq: 14 Dec 2018 14:18

Instrument :
MSVOA_V
ClientSampleId :
C0L49

Tgt Ion: 75 Resp: 2350

Ion	Ratio	Lower	Upper
75	100		
77	48.1	21.8	40.4#

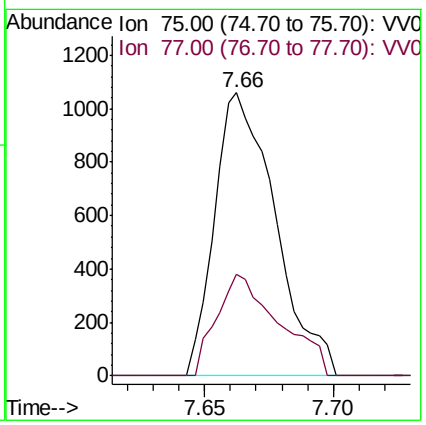


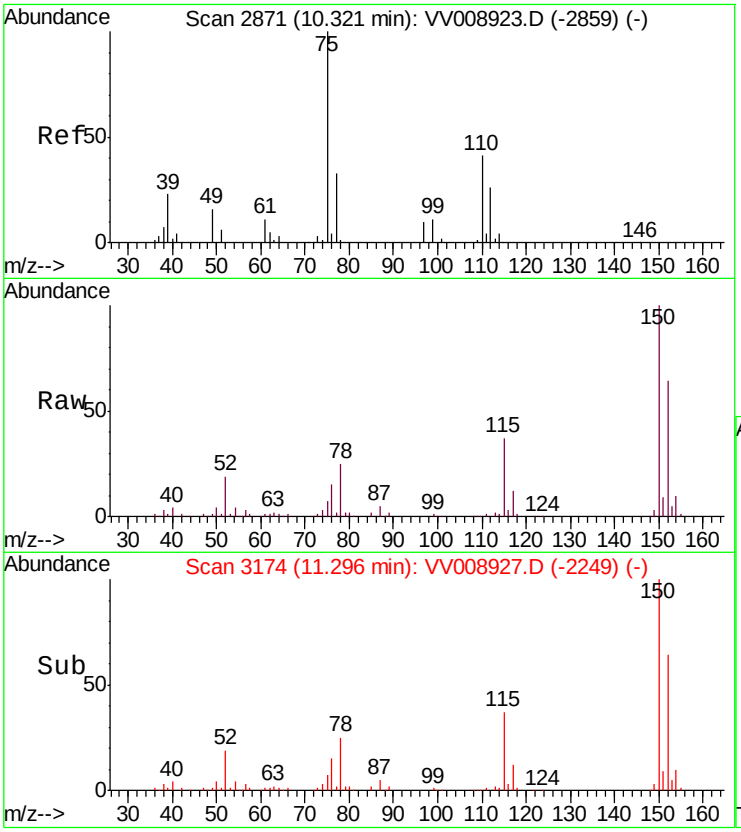


#44
trans-1,3-Dichloropropene
Concen: 1.050 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV008927.D
Acq: 14 Dec 2018 14:18

Tgt Ion: 75 Resp: 1737

Ion	Ratio	Lower	Upper
75	100		
77	35.9	21.6	40.2





#59
1,2,3-Trichloropropane
Concen: 5.035 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008927.D
Acq: 14 Dec 2018 14:18

Instrument :
MSVOA_V
ClientSampleId :
C0L49

Tgt Ion: 75 Resp: 7058

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.8	38.8