Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
Data File : VV008676.D
Acq On : 20 Nov 2018 16:16
Operator : SY/MD
Sample : J5997-07 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YA5

Quant Time: Nov 21 01:36:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 21 01:28:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	285466	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	250525	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103088	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88895	44.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.28%			
7) Chloroethane-d5	1.57	69	38632	35.12	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.24%			
11) 1,1-Dichloroethene-d2	2.13	63	119420	35.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.86%			
21) 2-Butanone-d5	3.94	46	154552	94.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.16%			
24) Chloroform-d	4.41	84	178239	43.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.09	65	120800	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.60%			
32) Benzene-d6	5.10	84	393170	50.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.90%			
36) 1,2-Dichloropropane-d6	6.12	67	122781	50.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.80%			
41) Toluene-d8	7.36	98	337053	48.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.38%			
43) trans-1,3-Dichloropropene-	7.67	79	45236	41.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.04%			
47) 2-Hexanone-d5	8.14	63	105949	96.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.19%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	147531	44.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	111194	49.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.82%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	925	0.573	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	969	0.669	ug/L #	1
35) Methylcyclohexane	6.12	83	28357	8.046	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	13208	6.071	ug/L #	94
39) cis-1,3-Dichloropropene	7.03	75	3228	1.044	ug/L #	56
42) Toluene	7.44	91	10138	1.210	ug/L	92
44) trans-1,3-Dichloropropene	7.67	75	1974	0.702	ug/L	97
59) 1,2,3-Trichloropropane	11.30	75	13146	4.771	ug/L	94

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

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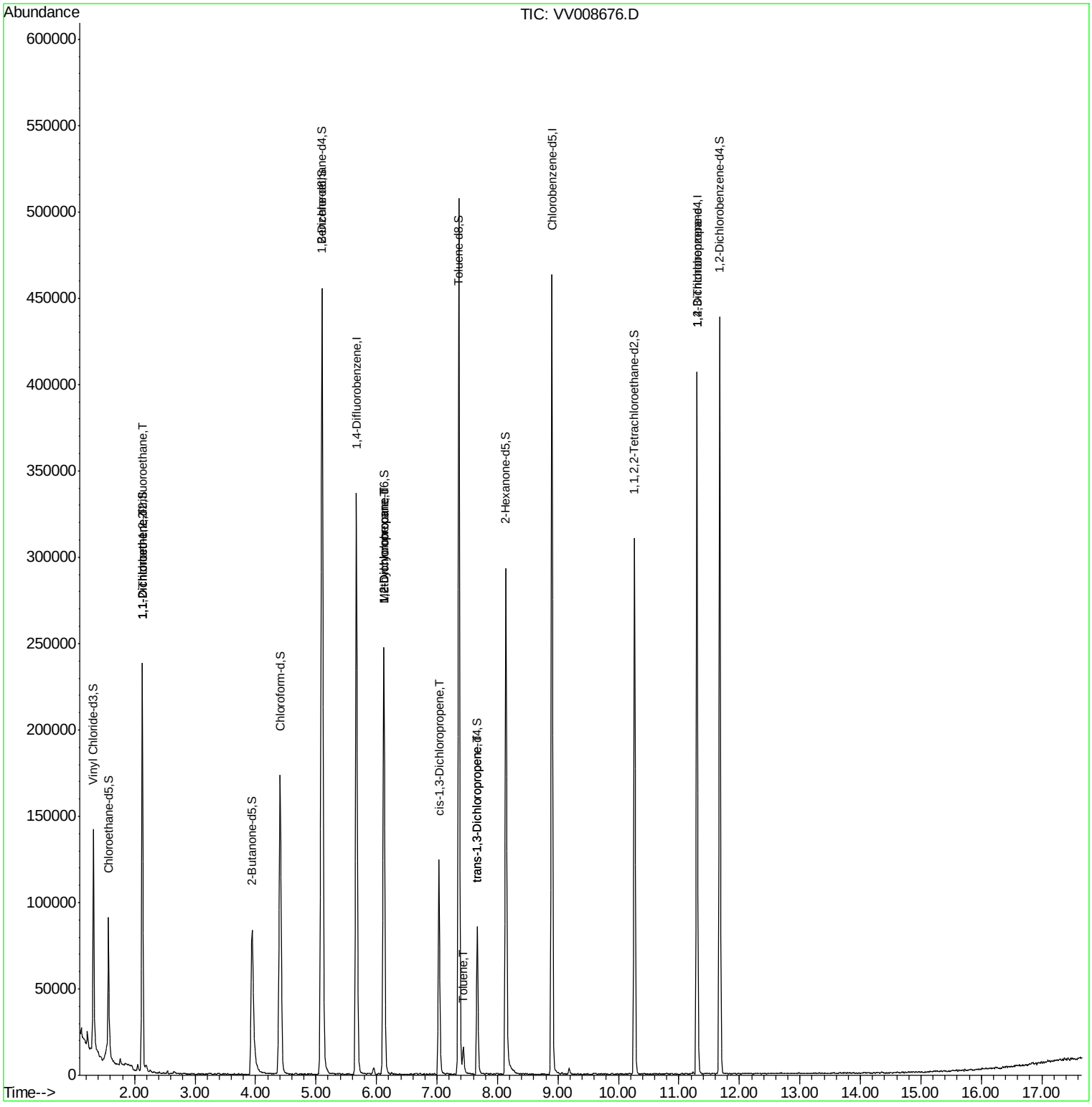
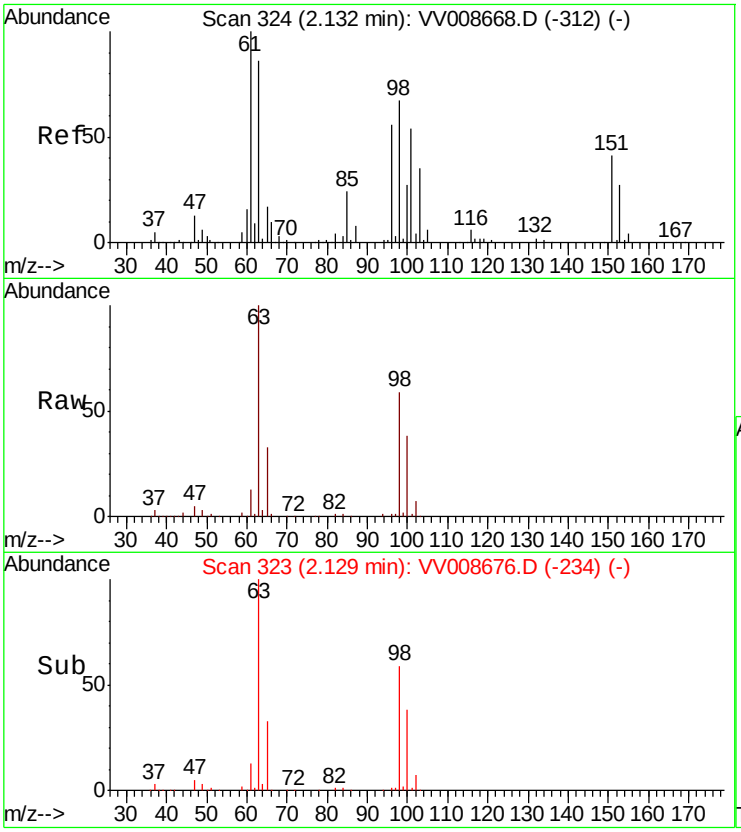


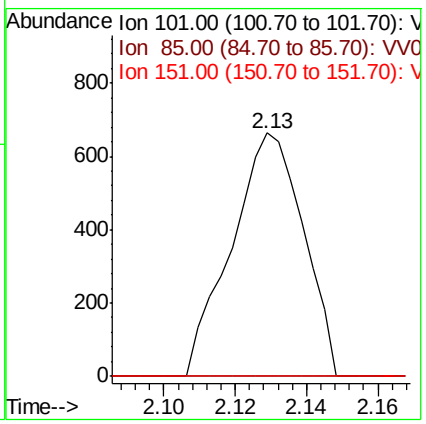


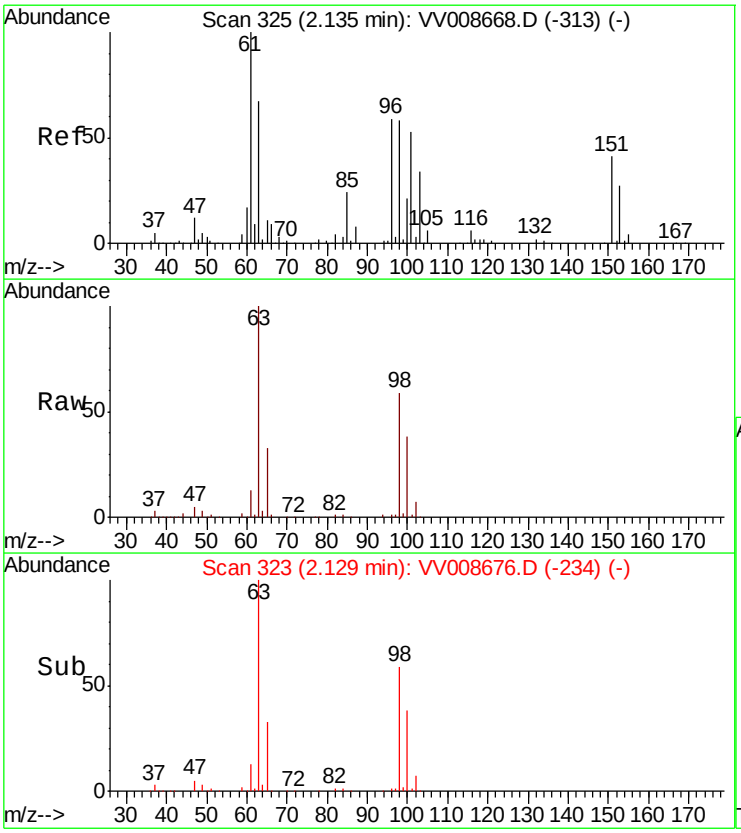
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.573 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008676.D
Acq: 20 Nov 2018 16:16

Instrument :
MSVOA_V
ClientSampleId :
E3YA5

Tgt Ion:101 Resp: 925

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.0	55.6#
151	0.0	63.8	95.8#

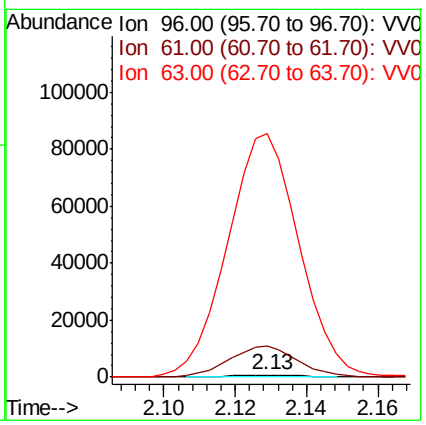


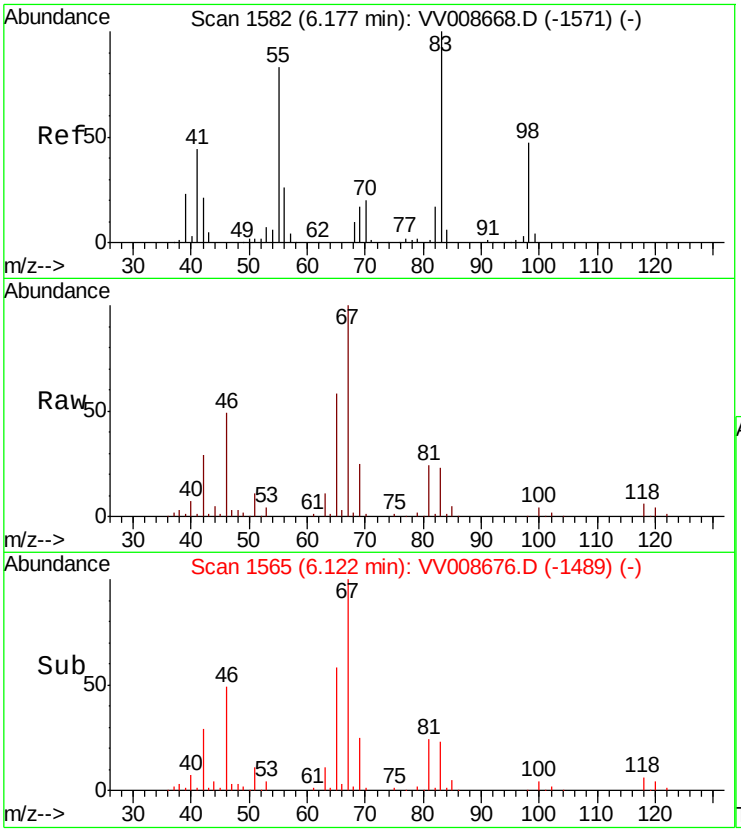


#12
1,1-Dichloroethene
Concen: 0.669 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008676.D
Acq: 20 Nov 2018 16:16

Tgt Ion: 96 Resp: 969

Ion	Ratio	Lower	Upper
96	100		
61	1455.2	120.3	223.3#
63	11463.8	113.3	210.5#



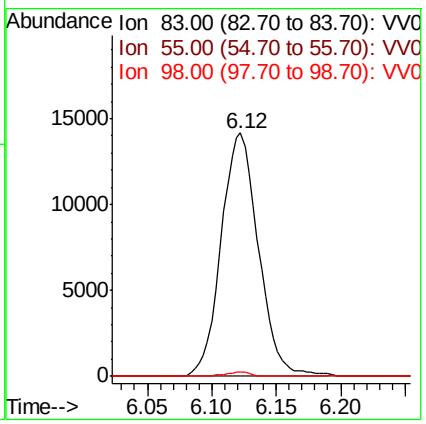


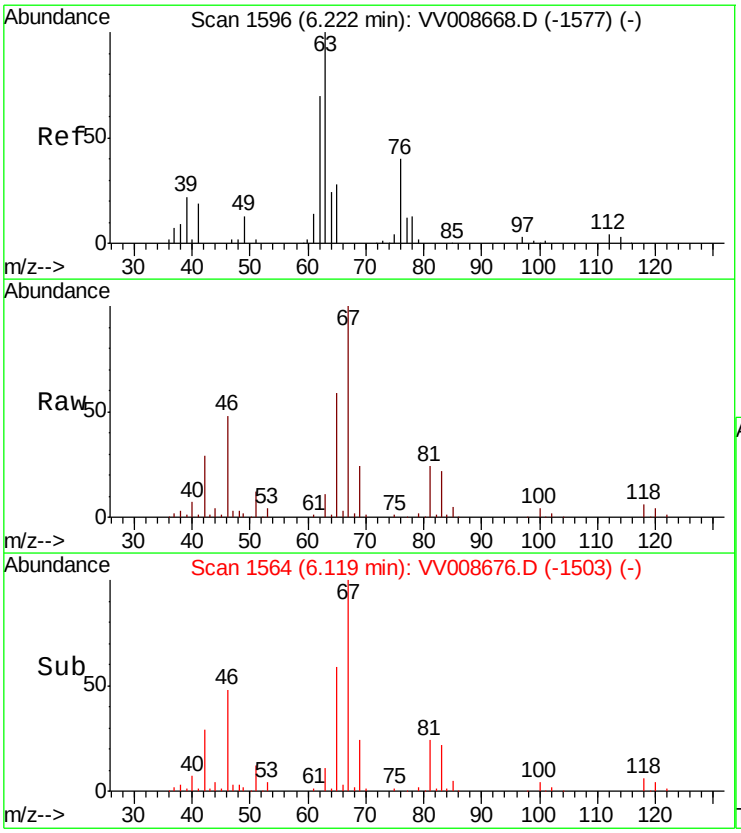
#35
Methylcyclohexane
Concen: 8.046 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008676.D
Acq: 20 Nov 2018 16:16

Instrument : MSVOA_V
ClientSampleId : E3YA5

Tgt Ion: 83 Resp: 28357

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.9	35.4	53.0#

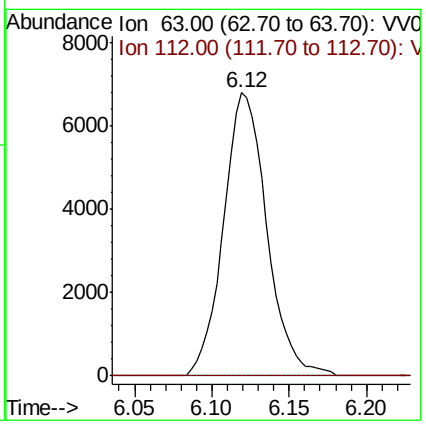


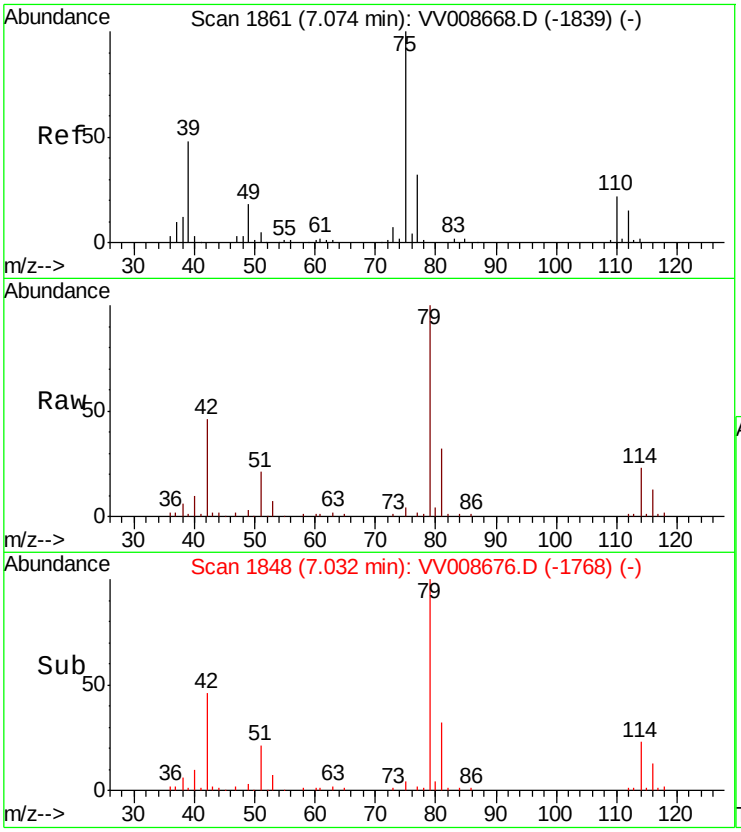


#37
1,2-Dichloropropane
Concen: 6.071 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008676.D
Acq: 20 Nov 2018 16:16

Tgt Ion: 63 Resp: 13208

Ion	Ratio	Lower	Upper
63	100		
112	0.0	1.6	2.4#



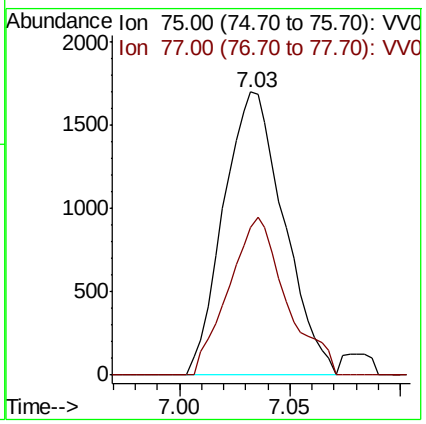


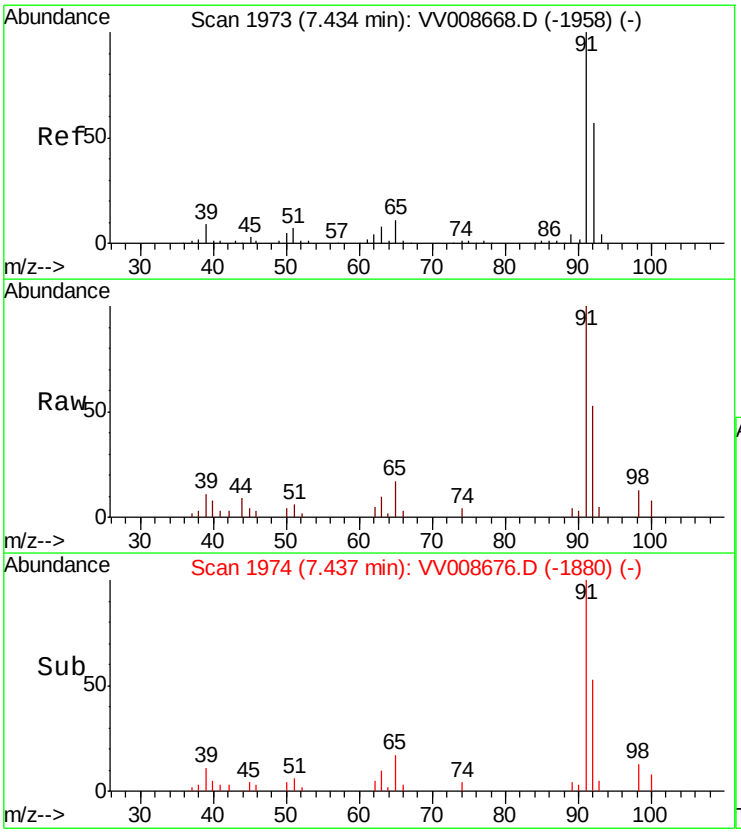
#39
cis-1,3-Dichloropropene
Concen: 1.044 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008676.D
Acq: 20 Nov 2018 16:16

Instrument :
MSVOA_V
ClientSampleId :
E3YA5

Tgt Ion: 75 Resp: 3228

Ion	Ratio	Lower	Upper
75	100		
77	52.3	20.2	37.4#

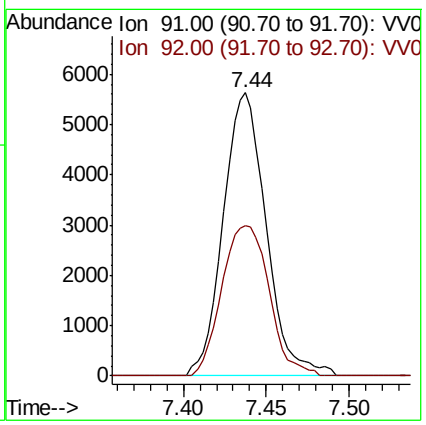


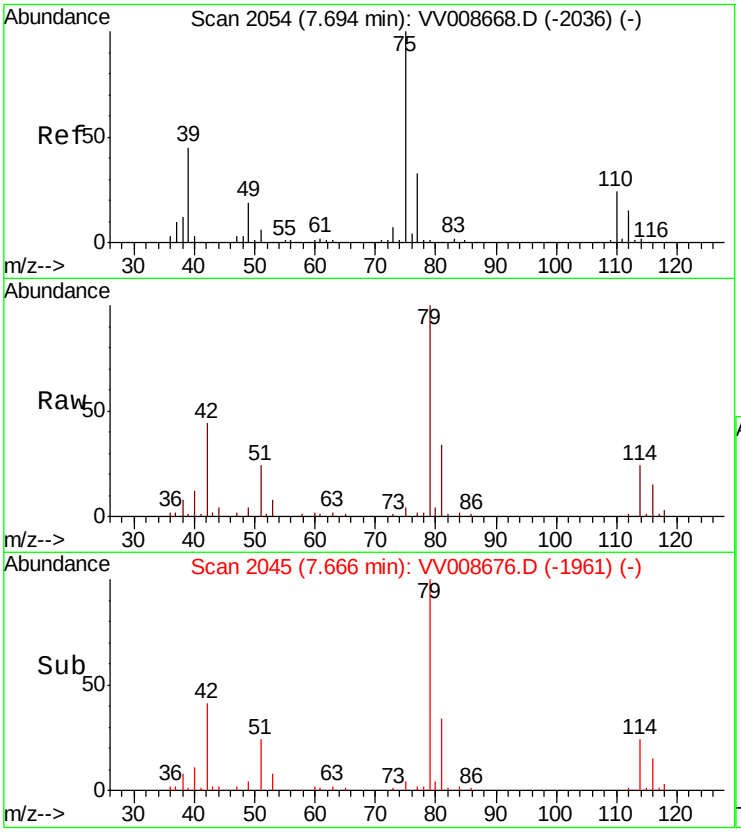


#42
Toluene
Concen: 1.210 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV008676.D
Acq: 20 Nov 2018 16:16

Tgt Ion: 91 Resp: 10138

Ion	Ratio	Lower	Upper
91	100		
92	53.2	41.6	77.2



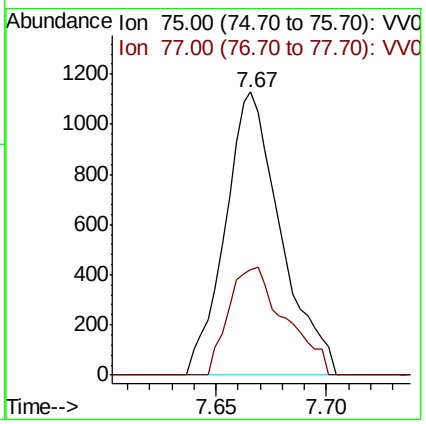


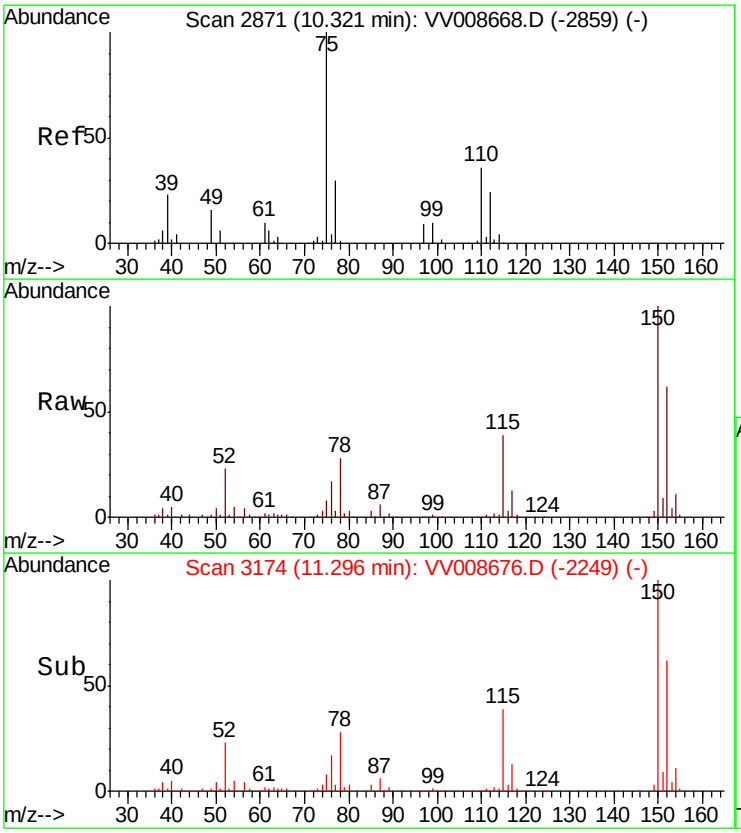
#44
trans-1,3-Dichloropropene
Concen: 0.702 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008676.D
Acq: 20 Nov 2018 16:16

Instrument :
MSVOA_V
ClientSampleId :
E3YA5

Tgt Ion: 75 Resp: 1974

Ion	Ratio	Lower	Upper
75	100		
77	37.2	24.6	45.8





#59
1,2,3-Trichloropropane
Concen: 4.771 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008676.D
Acq: 20 Nov 2018 16:16

Tgt Ion: 75 Resp: 13146

Ion	Ratio	Lower	Upper
75	100		
77	35.7	26.0	39.0