Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
Data File : VV008416.D
Acq On : 25 Oct 2018 18:17
Operator : SY/MD
Sample : J5635-17
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Oct 25 23:20:46 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	203839	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183042	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73345	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57498	50.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.90%			
7) Chloroethane-d5	1.57	69	42344	51.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.92%			
11) 1,1-Dichloroethene-d2	2.13	63	76867	37.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.42%			
21) 2-Butanone-d5	3.93	46	113895	92.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.86%			
24) Chloroform-d	4.41	84	127144	45.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.36%			
26) 1,2-Dichloroethane-d4	5.09	65	89636	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.32%			
32) Benzene-d6	5.10	84	266197	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.06%			
36) 1,2-Dichloropropane-d6	6.12	67	89389	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.74%			
41) Toluene-d8	7.36	98	242056	51.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.22%			
43) trans-1,3-Dichloropropene-	7.67	79	42384	48.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.36%			
47) 2-Hexanone-d5	8.14	63	85679	90.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.63%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	115742	47.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	76626	51.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.14%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	620	0.638	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	778	0.851	ug/L #	1
35) Methylcyclohexane	6.12	83	20403	7.834	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9612	5.817	ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	2461	0.947	ug/L #	60
44) trans-1,3-Dichloropropene	7.66	75	1699	0.699	ug/L #	67
59) 1,2,3-Trichloropropane	11.30	75	9654	4.662	ug/L	89

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

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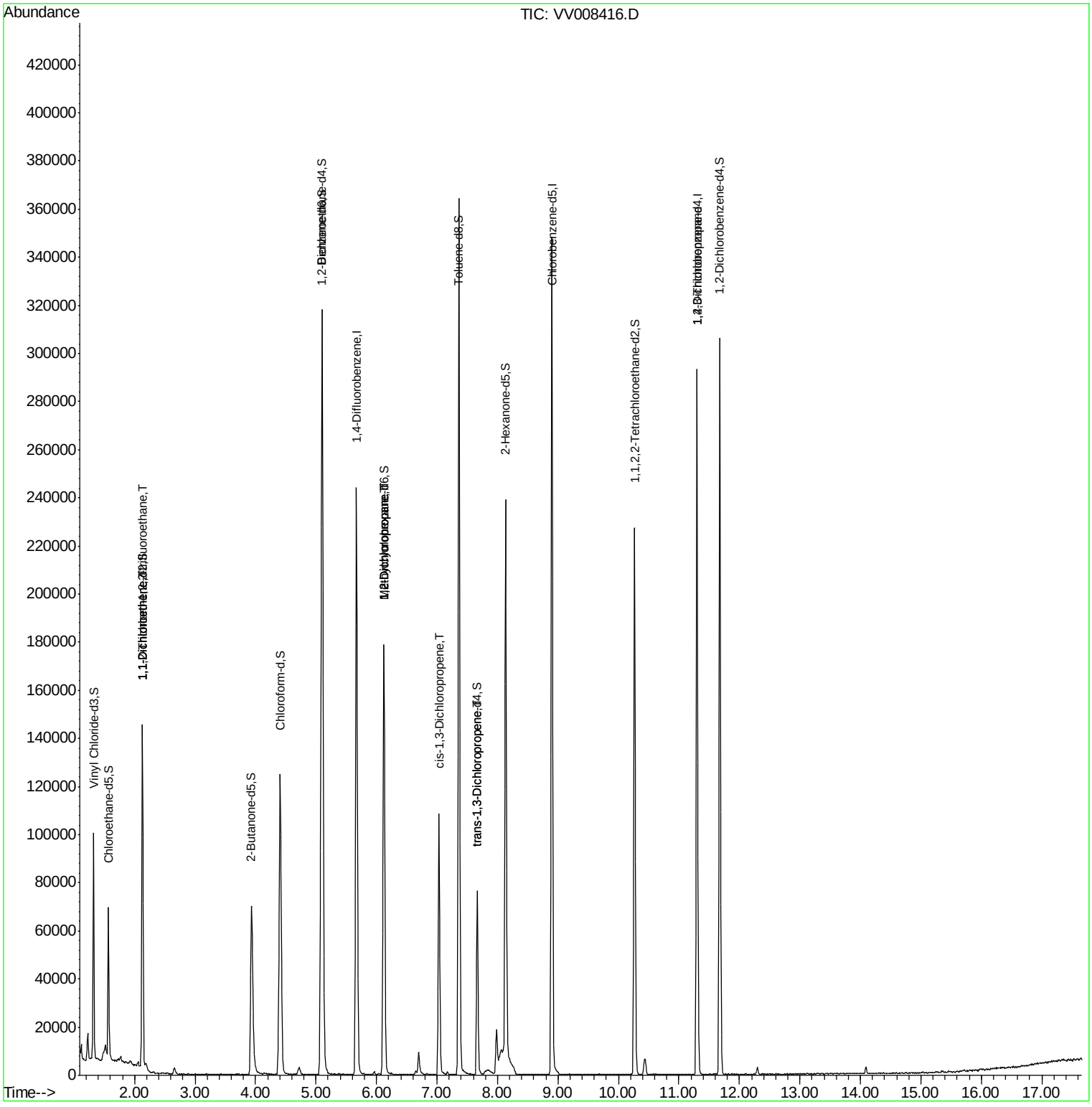
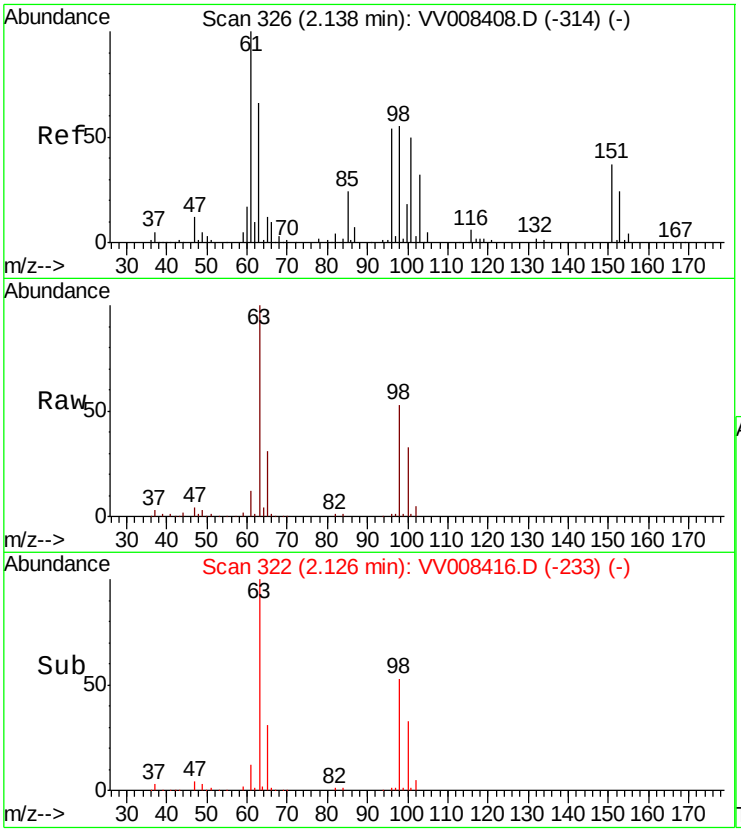


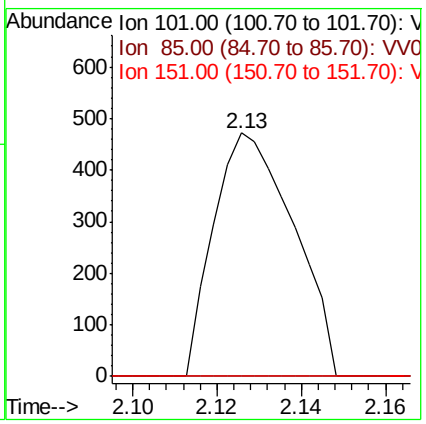


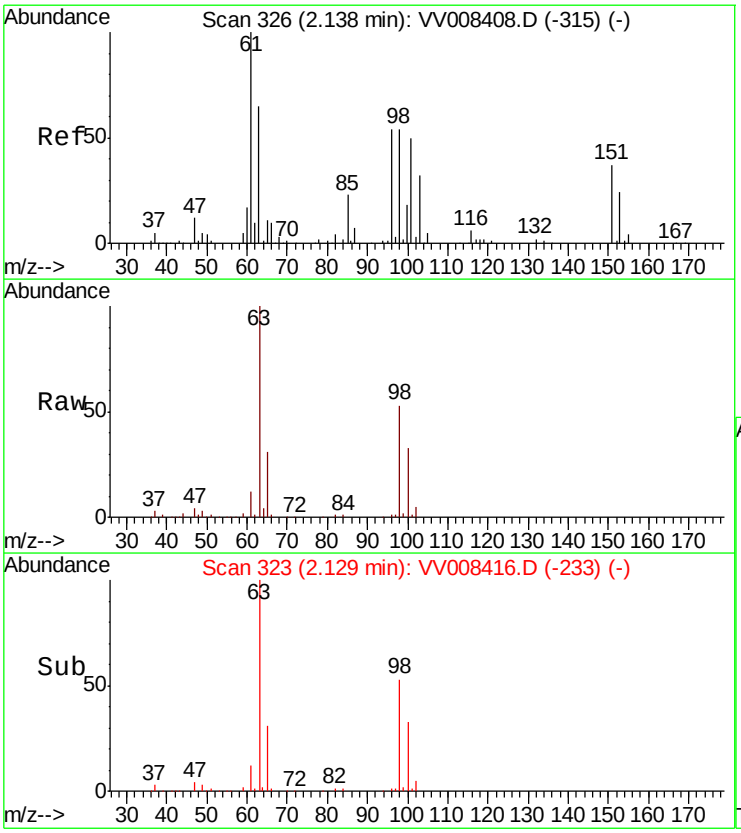
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.638 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV008416.D
Acq: 25 Oct 2018 18:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion:101 Resp: 620

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

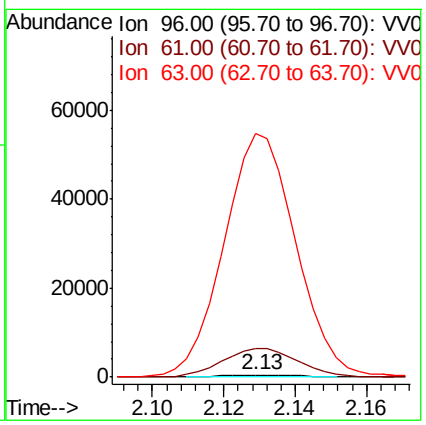


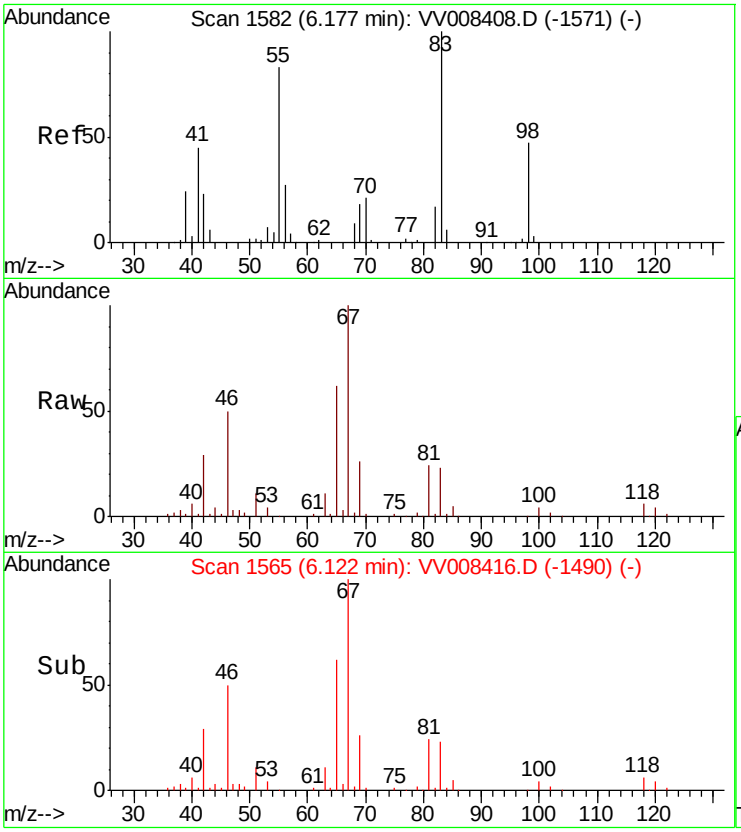


#12
1,1-Dichloroethene
Concen: 0.851 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008416.D
Acq: 25 Oct 2018 18:17

Tgt Ion: 96 Resp: 778

Ion	Ratio	Lower	Upper
96	100		
61	1310.0	130.3	242.1#
63	10947.2	84.4	156.8#



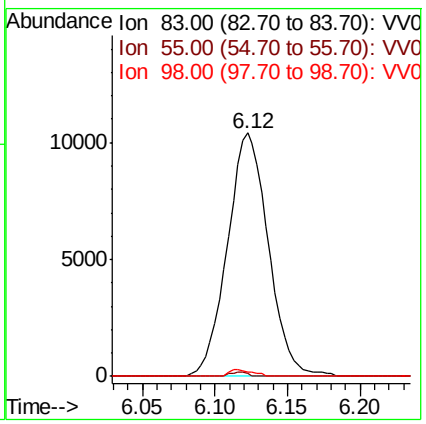


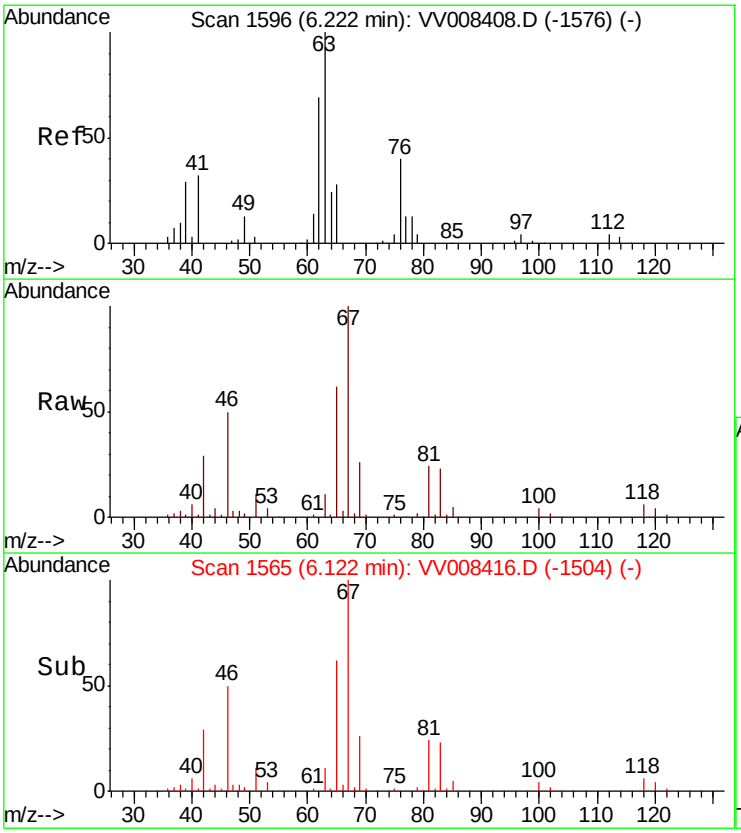
#35
Methylcyclohexane
Concen: 7.834 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008416.D
Acq: 25 Oct 2018 18:17

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Tgt Ion: 83 Resp: 20403

Ion	Ratio	Lower	Upper
83	100		
55	0.7	65.0	97.4#
98	1.5	36.0	54.0#

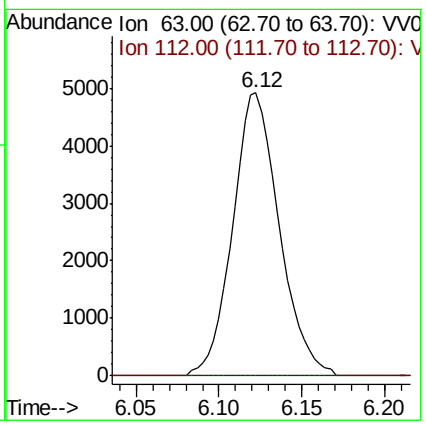


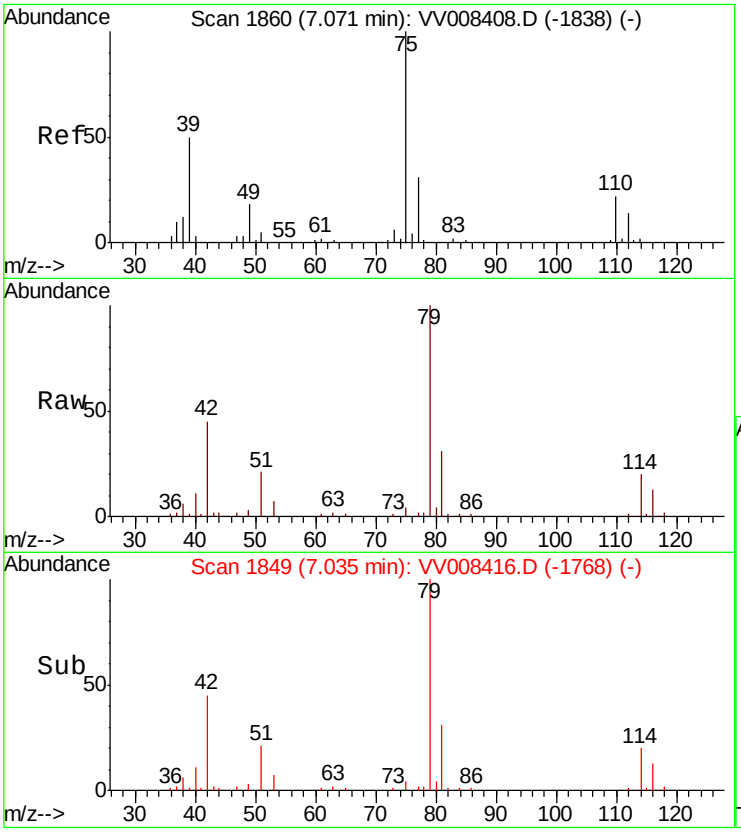


#37
1,2-Dichloropropane
Concen: 5.817 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008416.D
Acq: 25 Oct 2018 18:17

Tgt Ion: 63 Resp: 9612

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



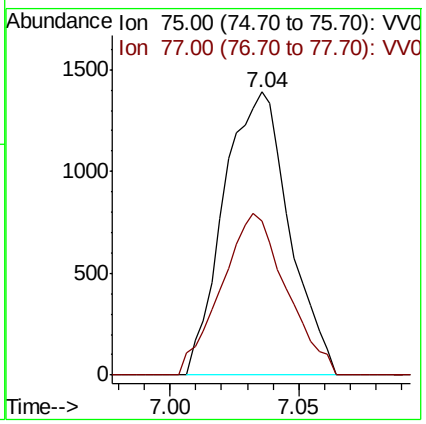


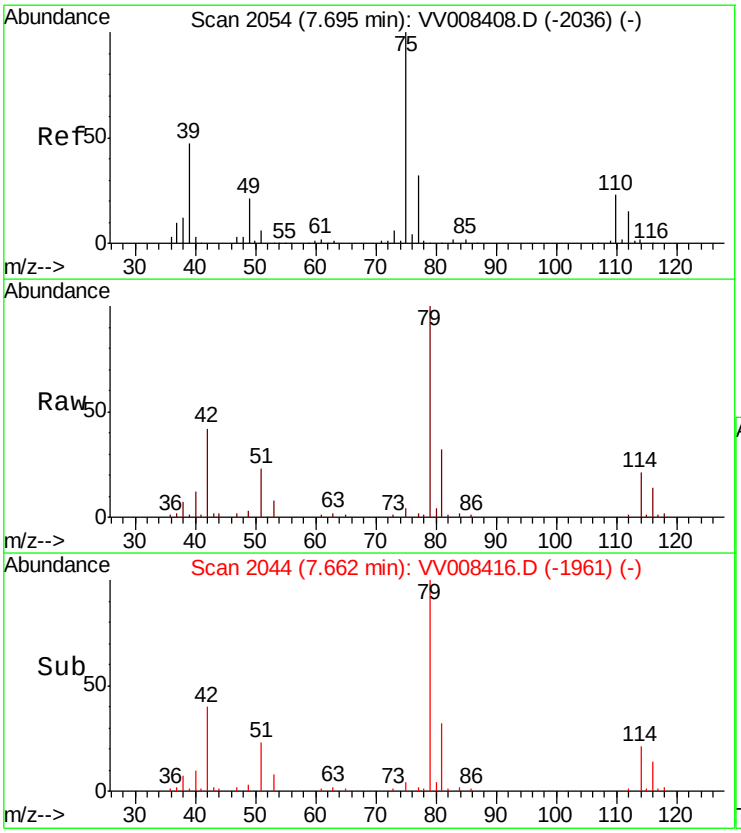
#39
cis-1,3-Dichloropropene
Concen: 0.947 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008416.D
Acq: 25 Oct 2018 18:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 2461

Ion	Ratio	Lower	Upper
75	100		
77	54.6	22.6	42.0#

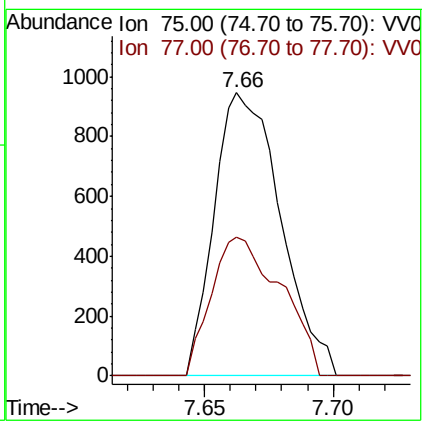


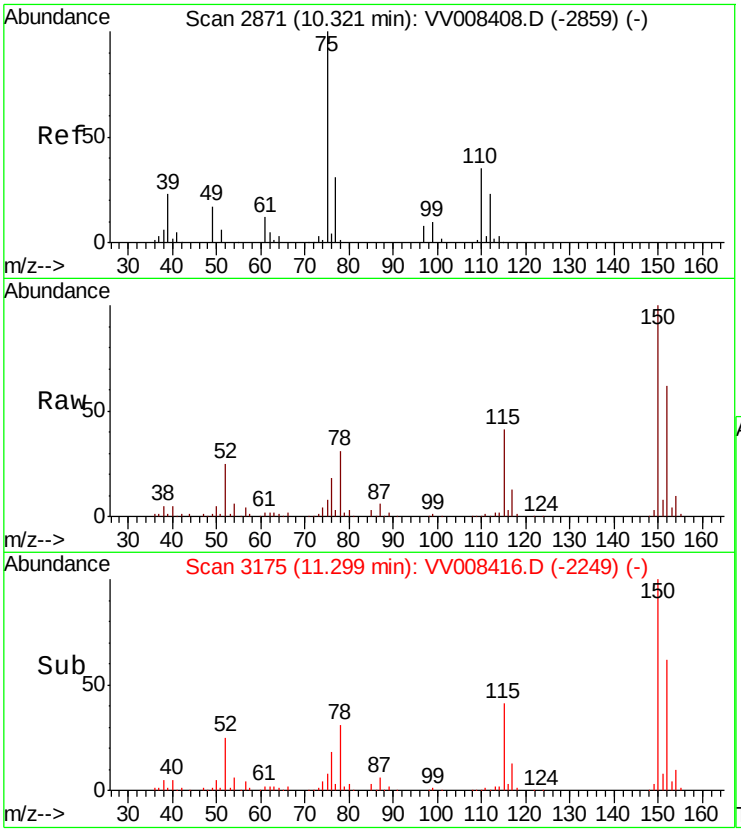


#44
trans-1,3-Dichloropropene
Concen: 0.699 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV008416.D
Acq: 25 Oct 2018 18:17

Tgt Ion: 75 Resp: 1699

Ion	Ratio	Lower	Upper
75	100		
77	49.0	21.8	40.4#





#59
1,2,3-Trichloropropane
Concen: 4.662 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV008416.D
Acq: 25 Oct 2018 18:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 9654

Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.8	38.8