Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031019\

Quantitation Report (Not Reviewed)

Data File : VV009575.D
Acq On : 10 Mar 2019 18:53
Operator : SY/MD
Sample : VIBLK77
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK77

Quant Time: Mar 11 04:53:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 04:48:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	124297	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	117314	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49839	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26786	17.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.60%			
7) Chloroethane-d5	1.56	69	31693	14.65	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.60%			
10) 1,1-Dichloroethene-d2	2.12	63	65108	16.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.88%			
20) 2-Butanone-d5	3.93	46	38099	74.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 149.44%#			
24) Chloroform-d	4.40	84	62021	20.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.08	65	42830	25.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.72%			
29) Benzene-d6	5.10	84	139573	24.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.08%			
33) 1,2-Dichloropropane-d6	6.12	67	43382	25.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.20%			
37) Toluene-d8	7.36	98	133455	23.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.24%			
38) trans-1,3-Dichloropropene-	7.66	79	18278	22.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.00%			
39) 2-Hexanone-d5	8.13	63	27286	68.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 136.38%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50801	27.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.20%			
61) 1,2-Dichlorobenzene-d4	11.68	152	44282	24.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.36%			

Target Compounds						Qvalue
13) Acetone	2.19	43	879	1.696	ug/L	91
25) Chloroform	4.43	83	9232	3.163	ug/L	90
27) 1,2-Dichloroethane	5.10	62	523	0.258	ug/L #	77
35) Trichloroethene	5.66	95	3476	1.995	ug/L #	6
42) cis-1,3-Dichloropropene	7.03	75	1478	0.609	ug/L #	74
45) trans-1,3-Dichloropropene	7.66	75	983	0.464	ug/L #	66
59) 1,2,3-Trichloropropane	11.30	75	7051	5.335	ug/L	92

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031019\

Quantitation Report (Not Reviewed)

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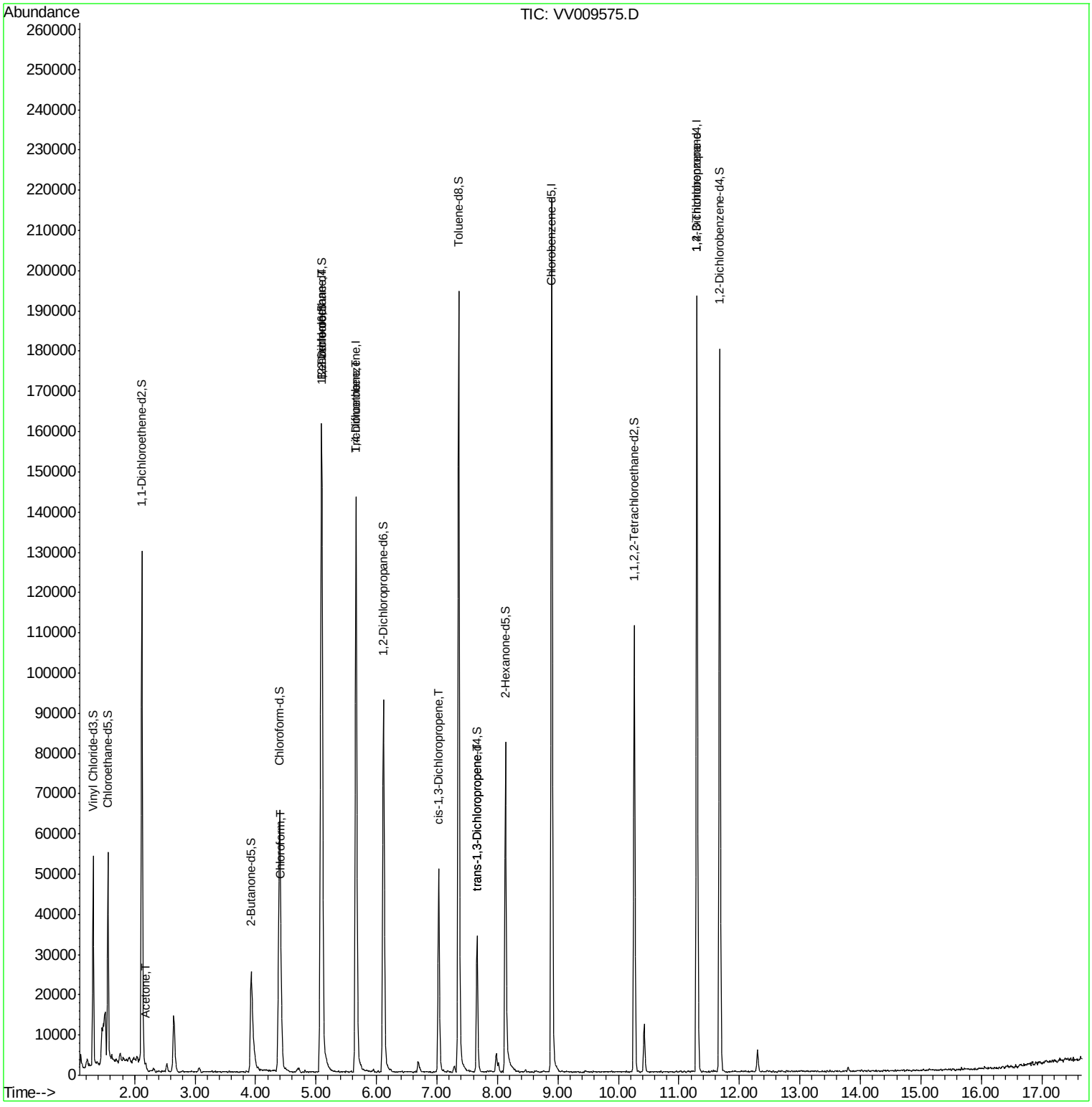
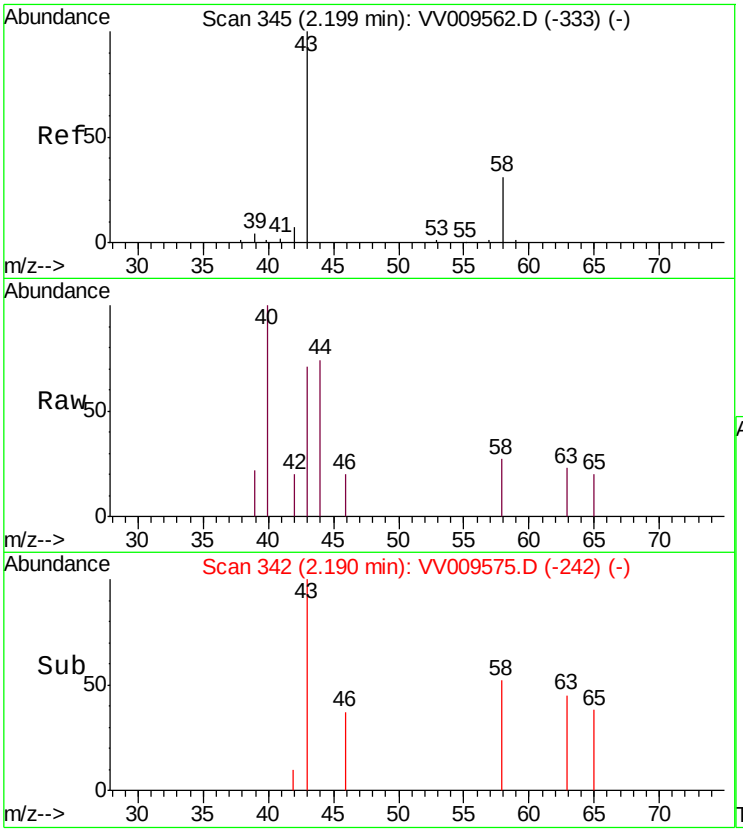
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK77

Quant Time: Mar 11 04:53:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 04:48:46 2019
Response via : Initial Calibration



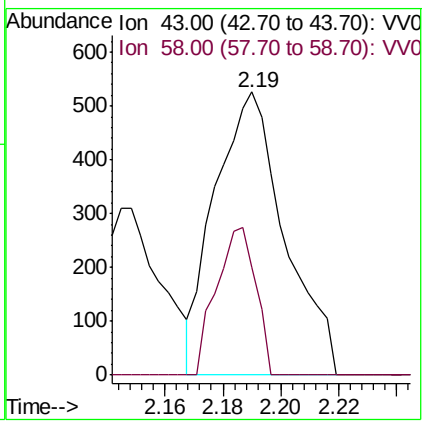


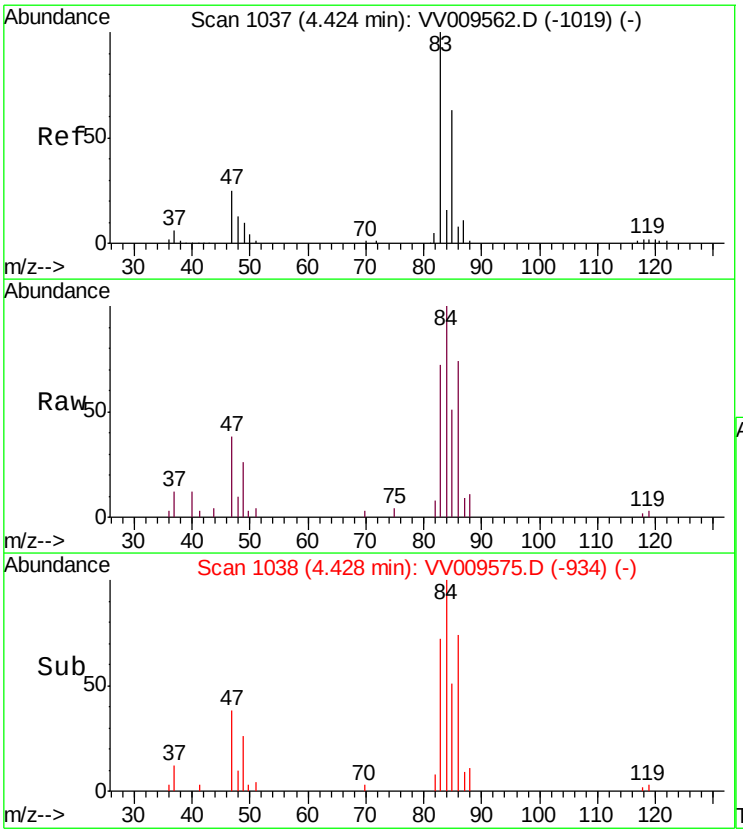
#13
Acetone
Concen: 1.696 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV009575.D
Acq: 10 Mar 2019 18:53

Instrument : MSVOA_V
ClientSampleId : VIBLK77

Tgt Ion: 43 Resp: 879

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	68.8

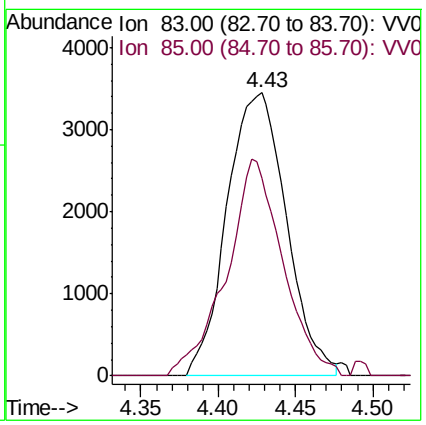


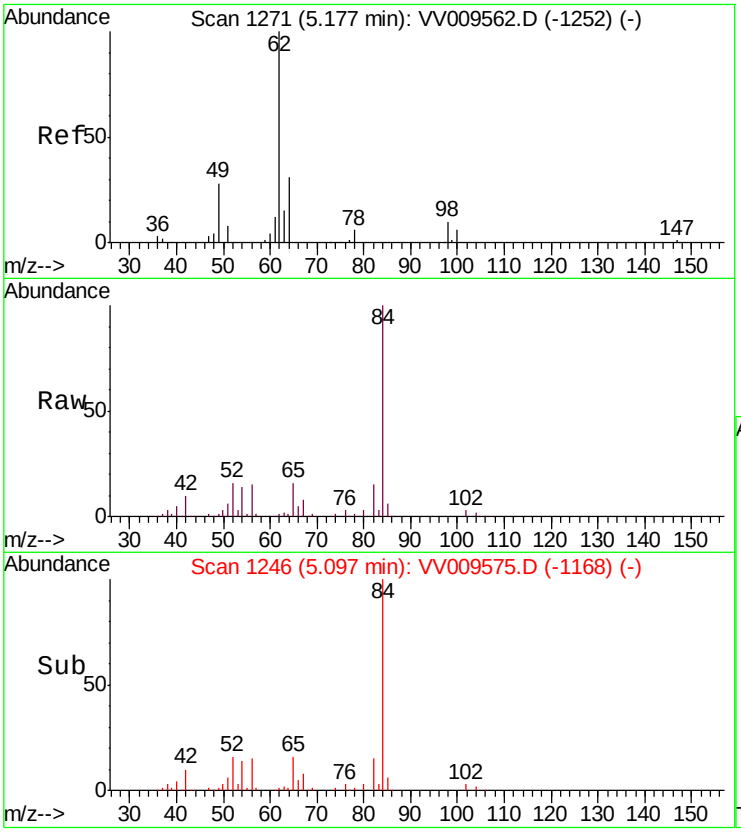


#25
Chloroform
Concen: 3.163 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009575.D
Acq: 10 Mar 2019 18:53

Tgt Ion: 83 Resp: 9232

Ion	Ratio	Lower	Upper
83	100		
85	72.4	45.4	84.2



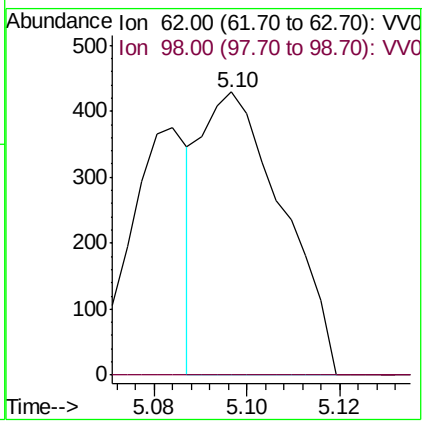


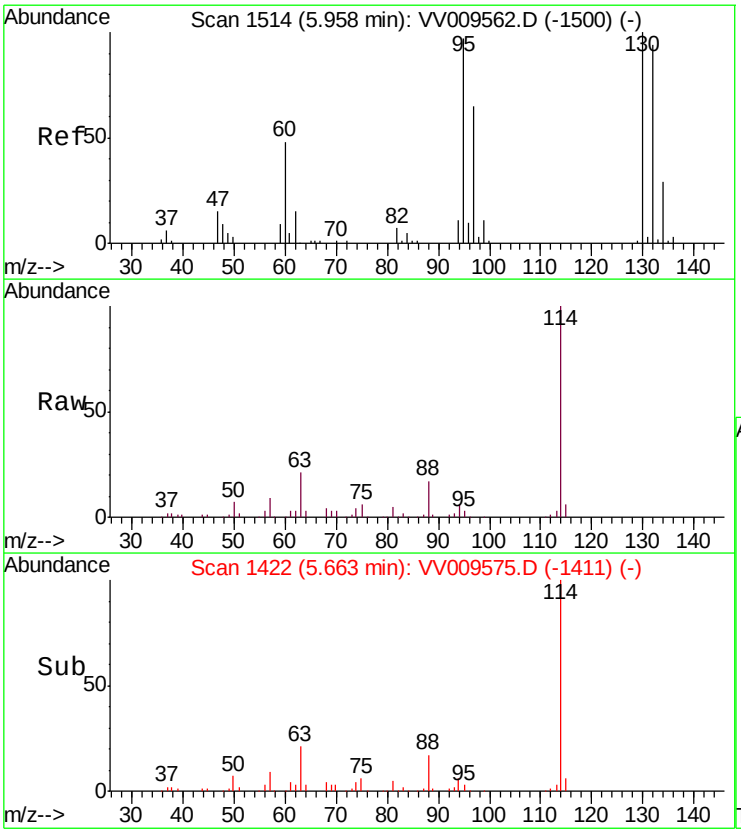
#27
1,2-Dichloroethane
Concen: 0.258 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV009575.D
Acq: 10 Mar 2019 18:53

Instrument : MSVOA_V
ClientSampleId : VIBLK77

Tgt Ion: 62 Resp: 523

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

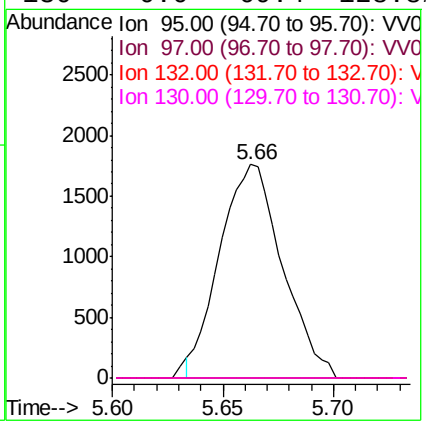


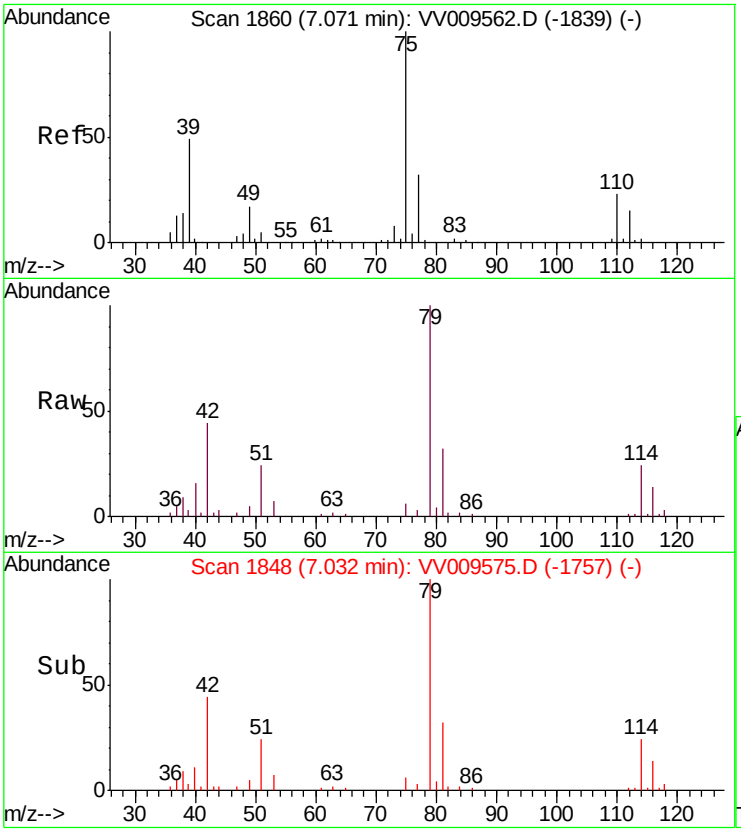


#35
Trichloroethene
Concen: 1.995 ug/L
RT: 5.66 min Scan# 1422
Delta R.T. -0.30 min
Lab File: VV009575.D
Acq: 10 Mar 2019 18:53

Tgt Ion: 95 Resp: 3476

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.3	82.3#
132	0.0	64.4	119.6#
130	0.0	69.4	128.8#



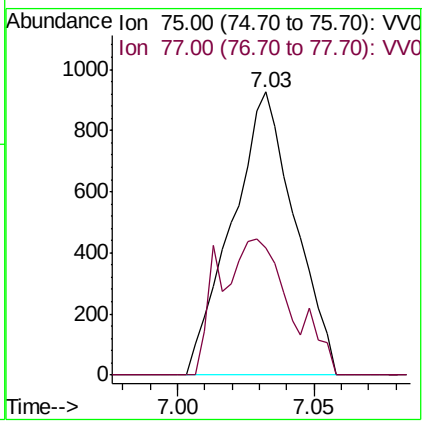


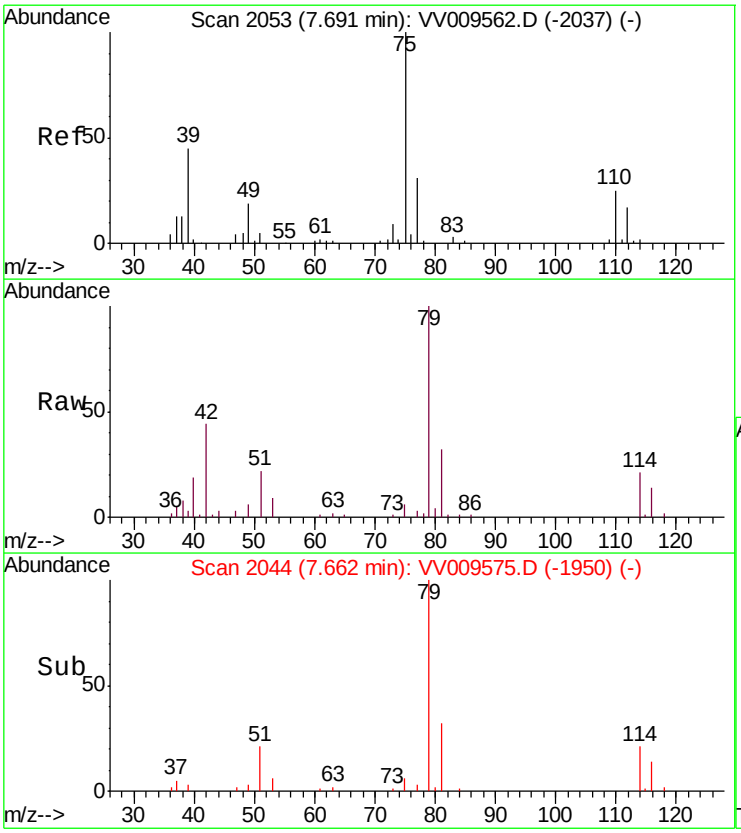
#42
cis-1,3-Dichloropropene
Concen: 0.609 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009575.D
Acq: 10 Mar 2019 18:53

Instrument :
MSVOA_V
ClientSampleId :
VIBLK77

Tgt Ion: 75 Resp: 1478

Ion	Ratio	Lower	Upper
75	100		
77	44.7	21.4	39.8#

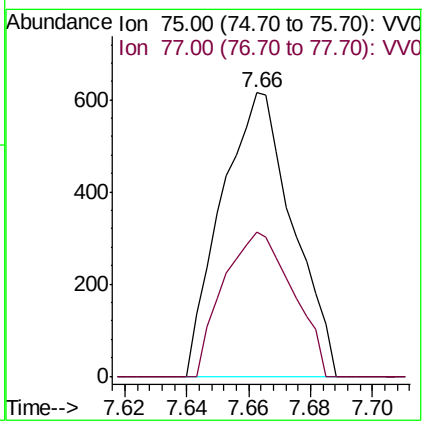


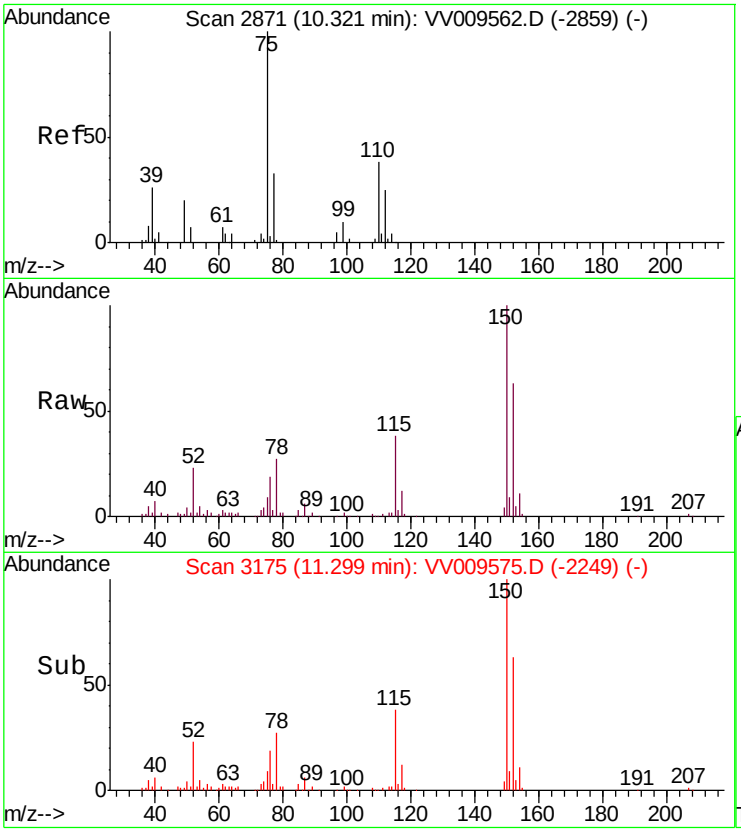


#45
trans-1,3-Dichloropropene
Concen: 0.464 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009575.D
Acq: 10 Mar 2019 18:53

Tgt Ion: 75 Resp: 983

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.5	41.7#





#59
1,2,3-Trichloropropane
Concen: 5.335 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV009575.D
Acq: 10 Mar 2019 18:53

Instrument :
MSVOA_V
ClientSampleId :
VIBLK77

Tgt Ion: 75 Resp: 7051

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.9	38.9