Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030719\

Quantitation Report (Not Reviewed)

Data File : VV009525.D
Acq On : 07 Mar 2019 12:43
Operator : SY/MD
Sample : K1762-07
Misc : 5.02G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Mar 08 03:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 03:01:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	160670	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152518	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69140	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48994	25.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.32%			
7) Chloroethane-d5	1.58	69	74718	26.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.84%			
10) 1,1-Dichloroethene-d2	2.13	63	96107	19.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.40%			
20) 2-Butanone-d5	3.95	46	28832	43.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.50%			
24) Chloroform-d	4.40	84	92059	24.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.08	65	55670	25.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.28%			
29) Benzene-d6	5.10	84	194428	25.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.96%			
33) 1,2-Dichloropropane-d6	6.12	67	58898	26.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.68%			
37) Toluene-d8	7.36	98	189660	25.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.00%			
38) trans-1,3-Dichloropropene-	7.67	79	26214	24.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.08%			
39) 2-Hexanone-d5	8.14	63	23148	44.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.98%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	55409	23.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.28%			
61) 1,2-Dichlorobenzene-d4	11.68	152	64086	25.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.56%			

Target Compounds						Qvalue
13) Acetone	2.21	43	684	1.021	ug/L	77
16) Methylene chloride	2.54	84	4091	1.940	ug/L	95
25) Chloroform	4.43	83	2985	0.791	ug/L	84
27) 1,2-Dichloroethane	5.10	62	1229	0.469	ug/L #	77
35) Trichloroethene	5.67	95	5023	2.218	ug/L #	6
36) Methylcyclohexane	6.12	83	14281	3.871	ug/L #	20
42) cis-1,3-Dichloropropene	7.03	75	2099	0.665	ug/L #	65
45) trans-1,3-Dichloropropene	7.66	75	1528	0.555	ug/L	89
59) 1,2,3-Trichloropropane	11.30	75	10051	5.849	ug/L	93

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030719\

Quantitation Report (Not Reviewed)

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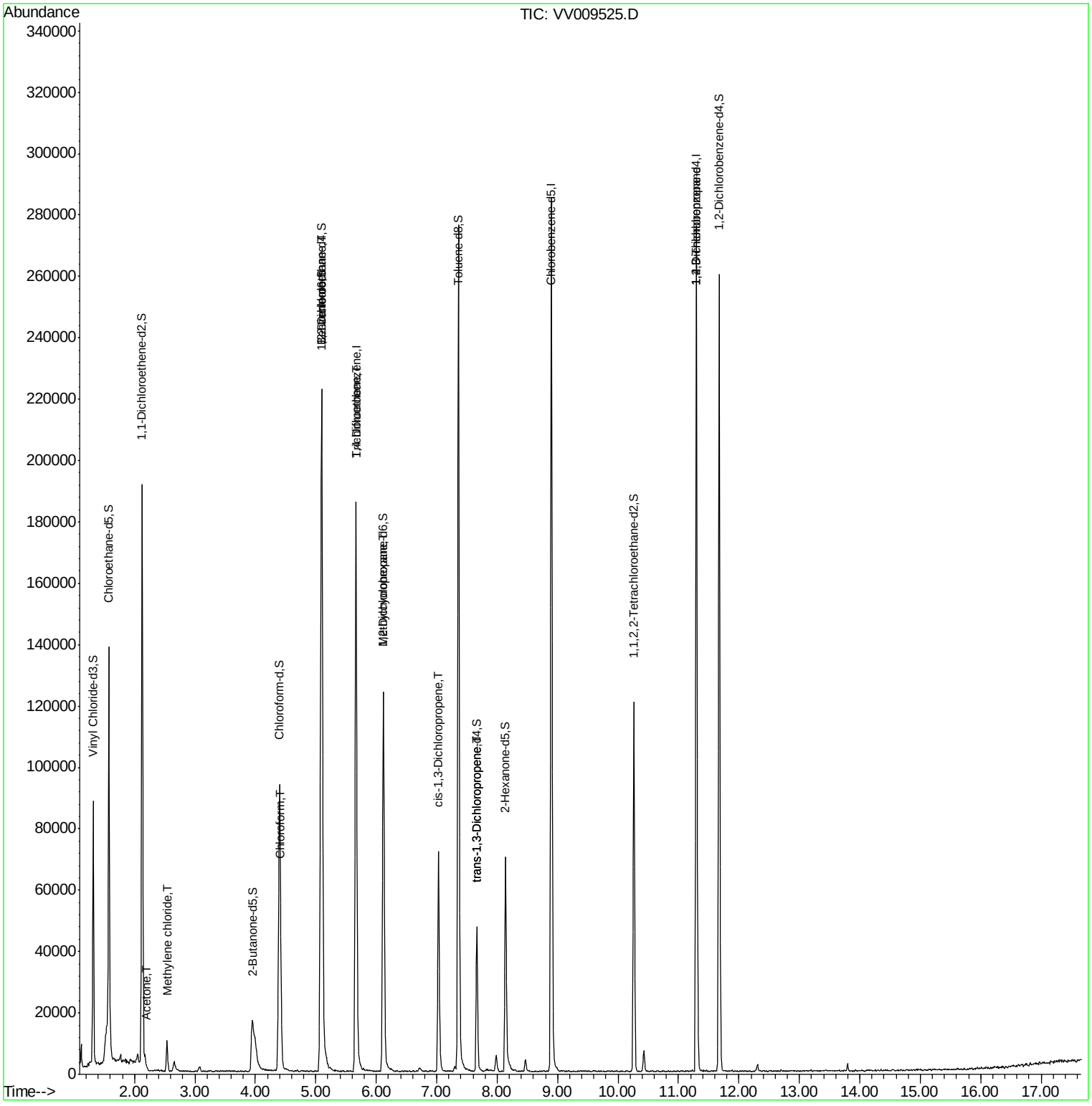
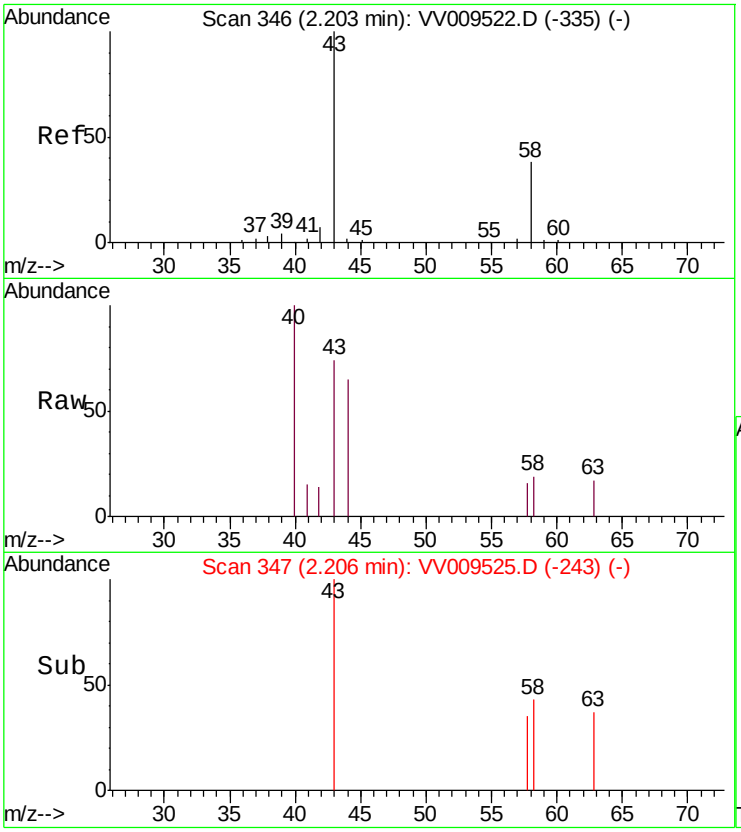
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Mar 08 03:04:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 03:01:51 2019
Response via : Initial Calibration



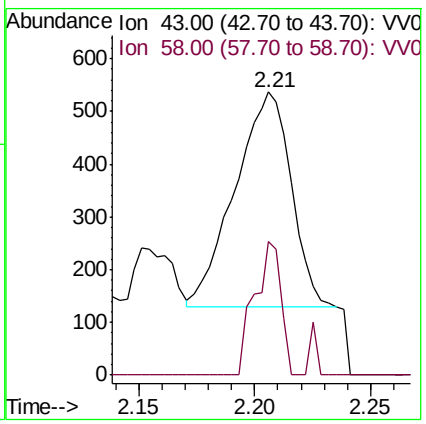


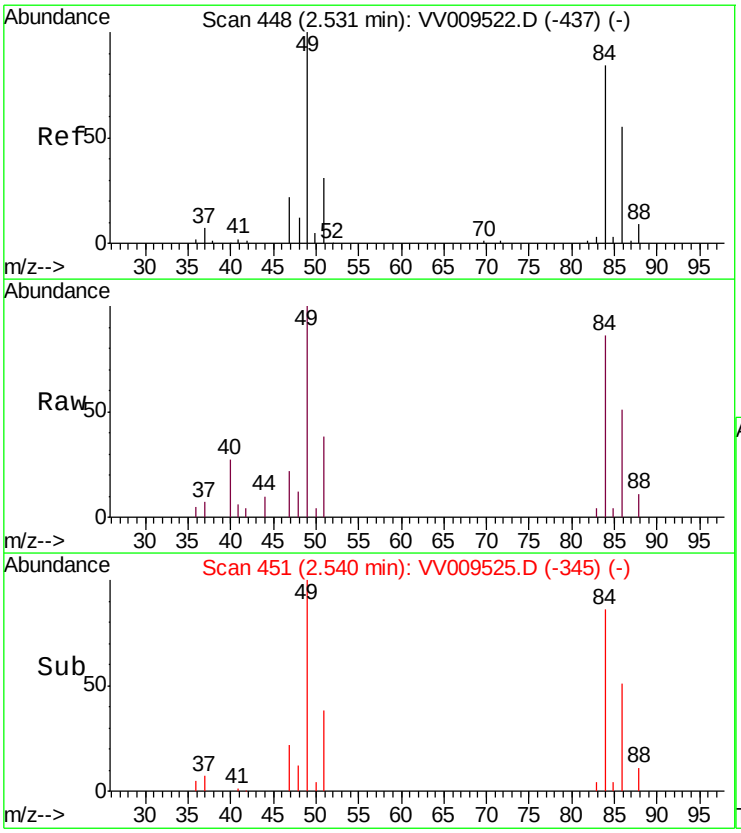
#13
Acetone
Concen: 1.021 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.00 min
Lab File: VV009525.D
Acq: 07 Mar 2019 12:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 684

Ion	Ratio	Lower	Upper
43	100		
58	21.3	0.0	68.8

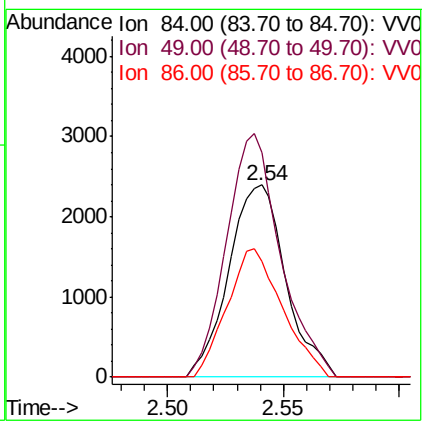


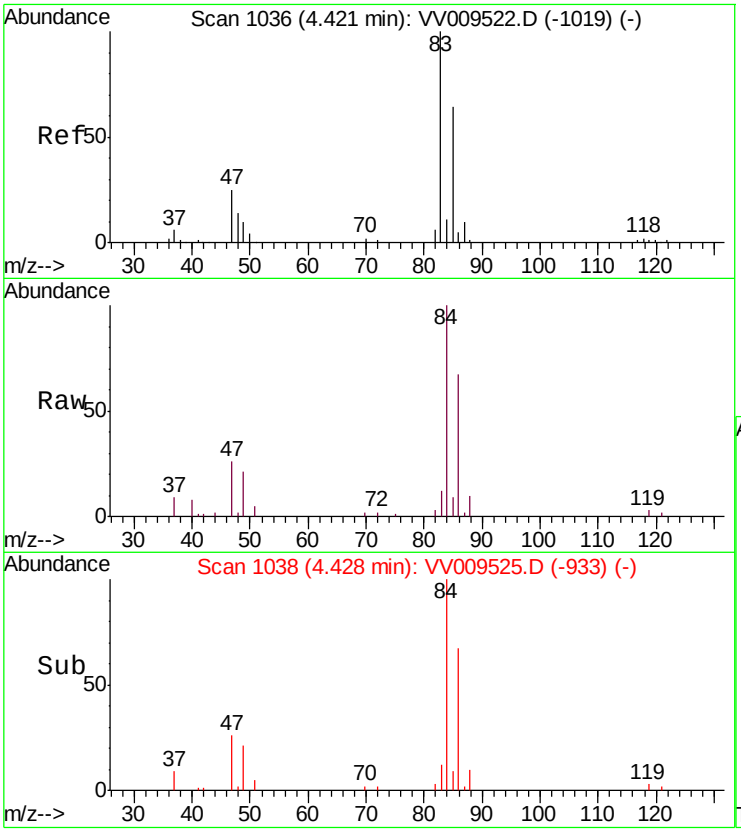


#16
Methylene chloride
Concen: 1.940 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
Lab File: VV009525.D
Acq: 07 Mar 2019 12:43

Tgt Ion: 84 Resp: 4091

Ion	Ratio	Lower	Upper
84	100		
49	116.6	84.6	157.0
86	59.8	46.1	85.7



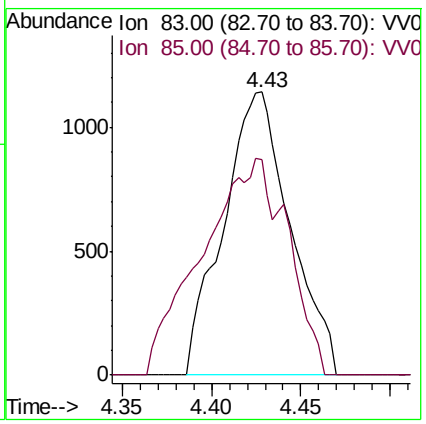


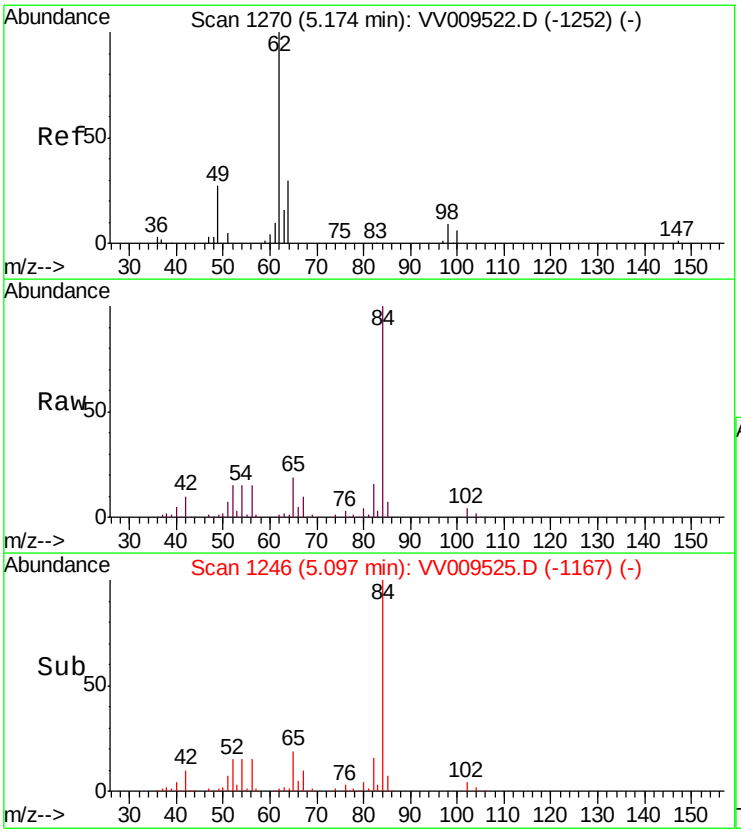
#25
Chloroform
Concen: 0.791 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV009525.D
Acq: 07 Mar 2019 12:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 2985

Ion	Ratio	Lower	Upper
83	100		
85	52.1	45.4	84.2

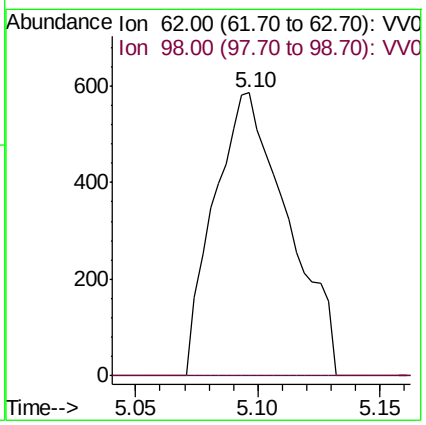


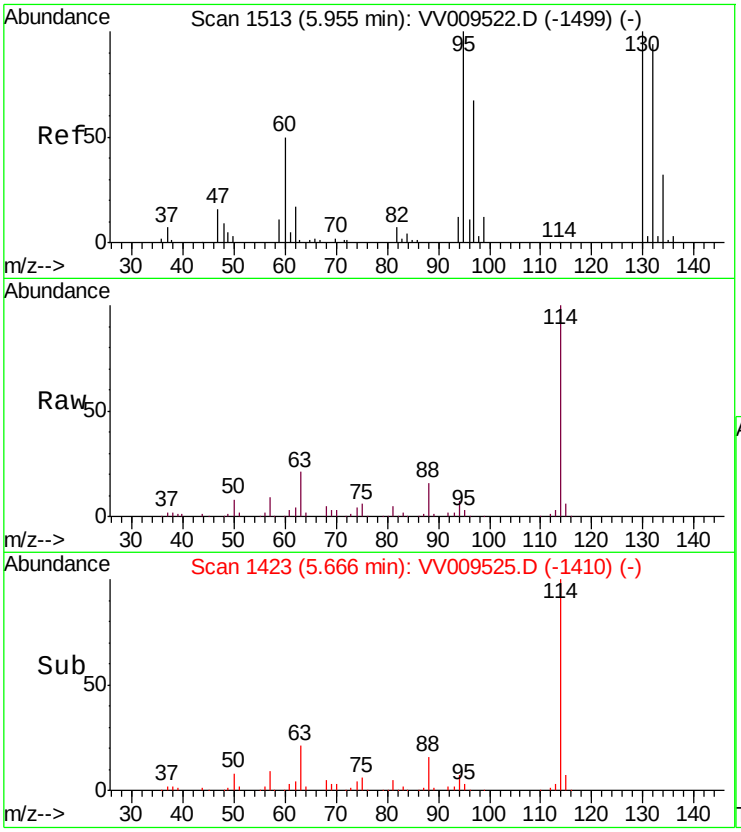


#27
1,2-Dichloroethane
Concen: 0.469 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV009525.D
Acq: 07 Mar 2019 12:43

Tgt Ion: 62 Resp: 1229

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



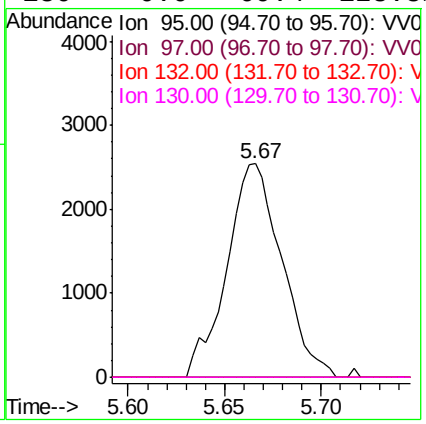


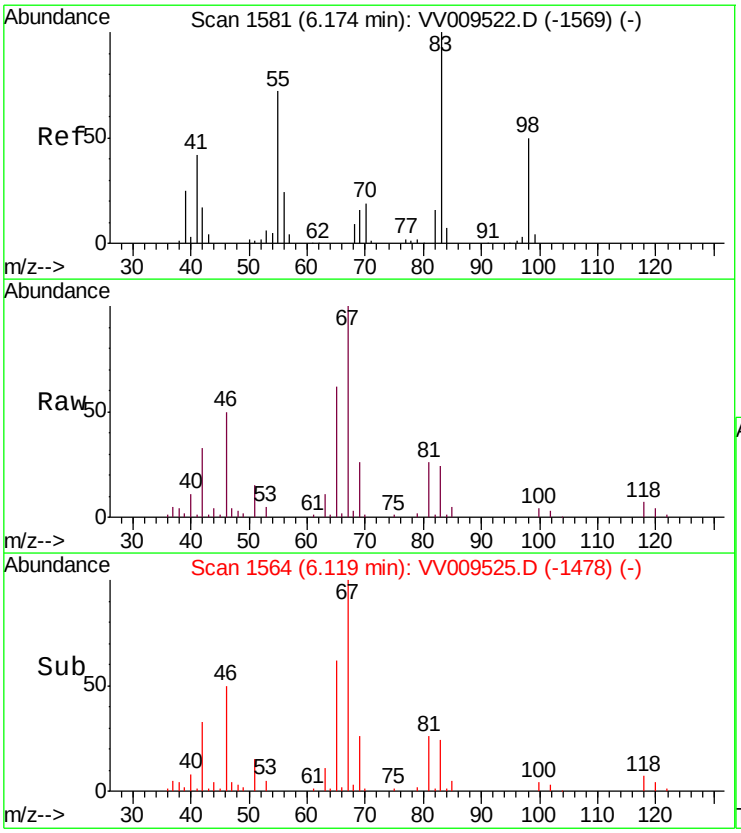
#35
Trichloroethene
Concen: 2.218 ug/L
RT: 5.67 min Scan# 1423
Delta R.T. -0.29 min
Lab File: VV009525.D
Acq: 07 Mar 2019 12:43

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 95 Resp: 5023

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#

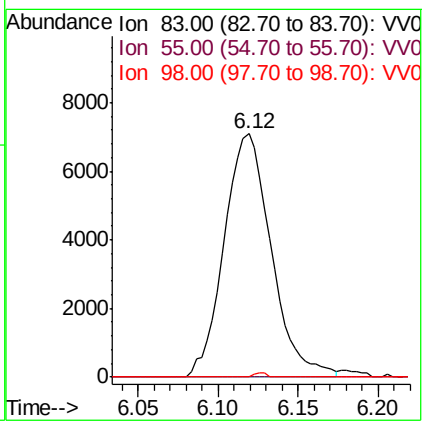


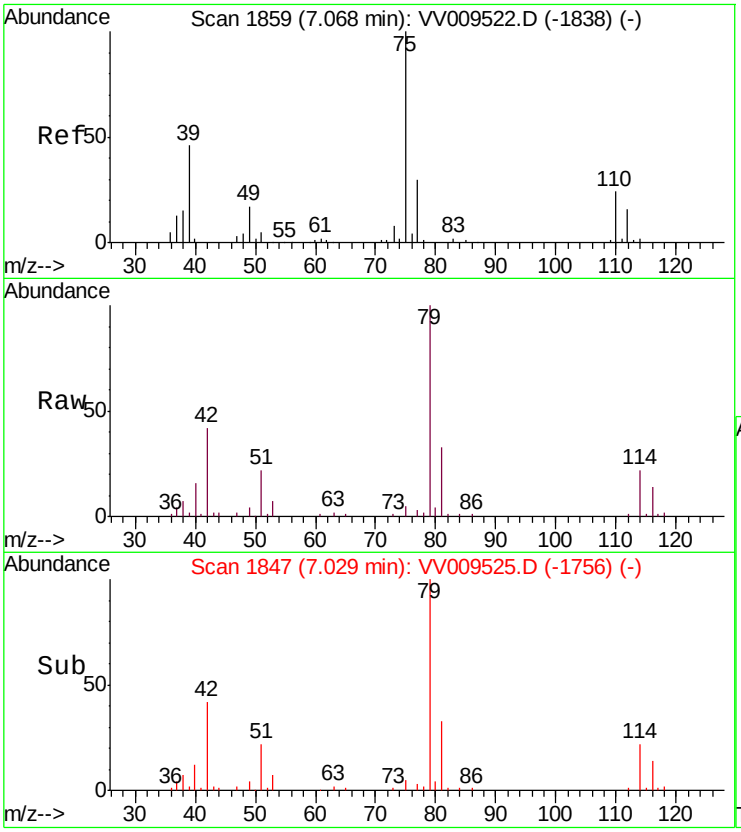


#36
Methylcyclohexane
Concen: 3.871 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009525.D
Acq: 07 Mar 2019 12:43

Tgt Ion: 83 Resp: 14281

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.5	37.7	56.5#



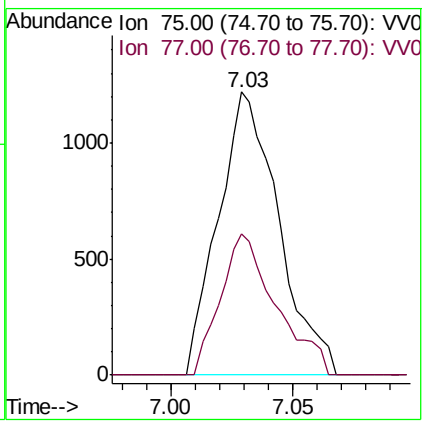


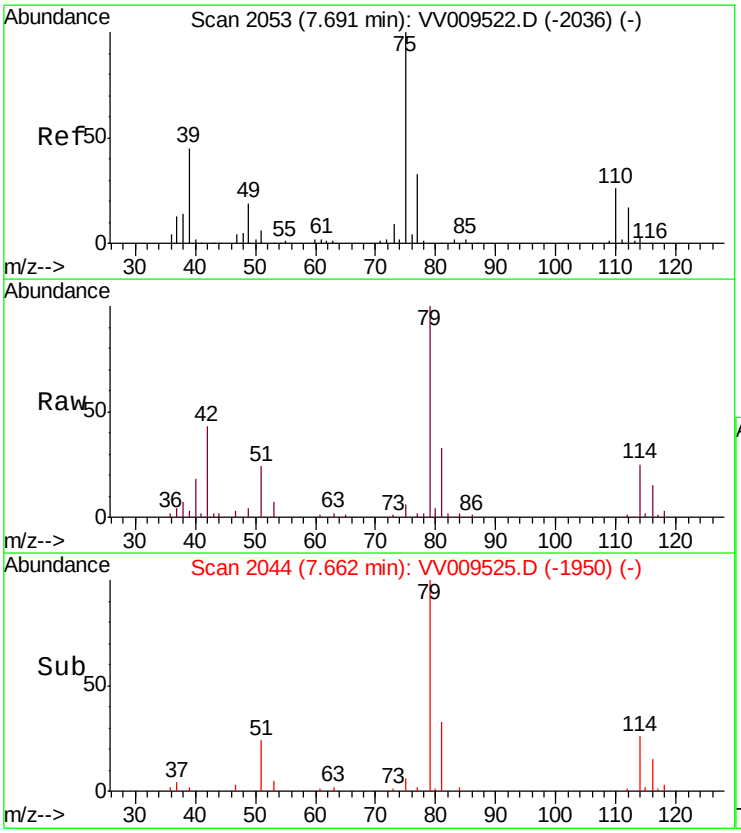
#42
cis-1,3-Dichloropropene
Concen: 0.665 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV009525.D
Acq: 07 Mar 2019 12:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2099

Ion	Ratio	Lower	Upper
75	100		
77	50.0	21.4	39.8#

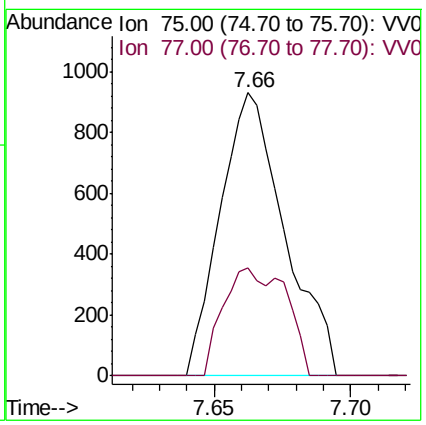


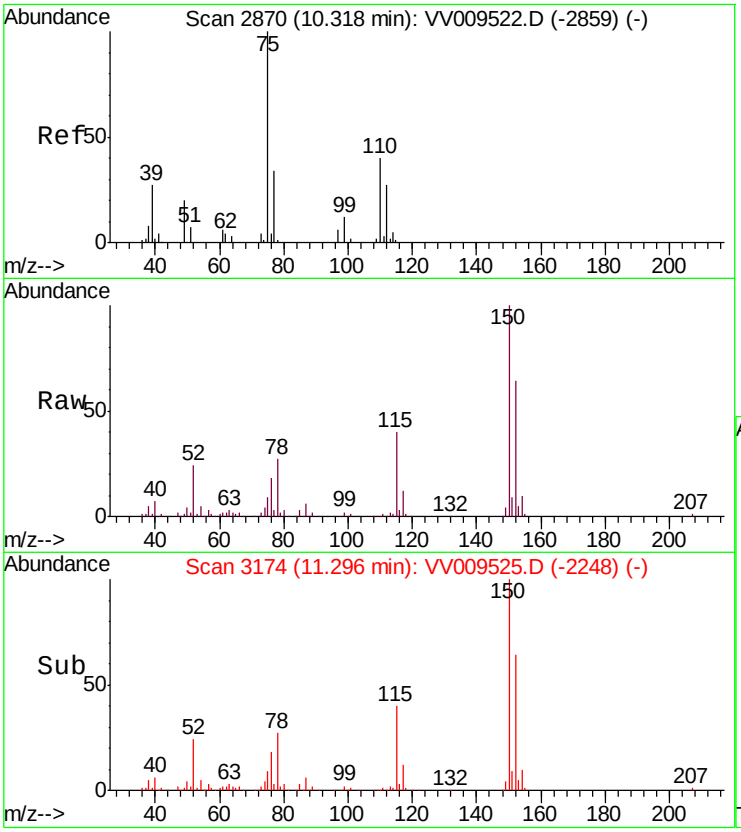


#45
trans-1,3-Dichloropropene
Concen: 0.555 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009525.D
Acq: 07 Mar 2019 12:43

Tgt Ion: 75 Resp: 1528

Ion	Ratio	Lower	Upper
75	100		
77	38.1	22.5	41.7





#59
1,2,3-Trichloropropane
Concen: 5.849 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009525.D
Acq: 07 Mar 2019 12:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 10051

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.9	38.9