Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030519\

Quantitation Report (Not Reviewed)

Data File : VV009501.D
Acq On : 05 Mar 2019 22:19
Operator : SY/MD
Sample : K1720-02
Misc : 2.90G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF8A8

Quant Time: Mar 06 04:16:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 04:12:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147618	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129326	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47320	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38126	21.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.84%			
7) Chloroethane-d5	1.58	69	66537	25.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.56%			
10) 1,1-Dichloroethene-d2	2.13	63	77095	16.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.68%			
20) 2-Butanone-d5	3.95	46	21805	36.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.02%			
24) Chloroform-d	4.40	84	83929	23.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.48%			
26) 1,2-Dichloroethane-d4	5.08	65	49594	24.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.16%			
29) Benzene-d6	5.10	84	170418	26.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.44%			
33) 1,2-Dichloropropane-d6	6.12	67	52070	27.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.20%			
37) Toluene-d8	7.36	98	158080	25.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.28%			
38) trans-1,3-Dichloropropene-	7.67	79	18406	20.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.36%			
39) 2-Hexanone-d5	8.14	63	18514	41.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.94%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43517	21.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.40%			
61) 1,2-Dichlorobenzene-d4	11.68	152	41930	24.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.08%			

Target Compounds						Qvalue
8) Chloroethane	1.32	64	2142	0.965	ug/L	91
13) Acetone	2.21	43	6336	10.291	ug/L	89
14) Carbon disulfide	2.32	76	3239	0.651	ug/L #	88
16) Methylene chloride	2.54	84	5958	3.075	ug/L	93
35) Trichloroethene	5.67	95	4296	2.237	ug/L #	6
40) 1,2-Dichloropropane	6.12	63	6183	3.588	ug/L #	89
42) cis-1,3-Dichloropropene	7.03	75	1794	0.671	ug/L	99
59) 1,2,3-Trichloropropane	11.30	75	6675	4.581	ug/L	89

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030519\

Quantitation Report (Not Reviewed)

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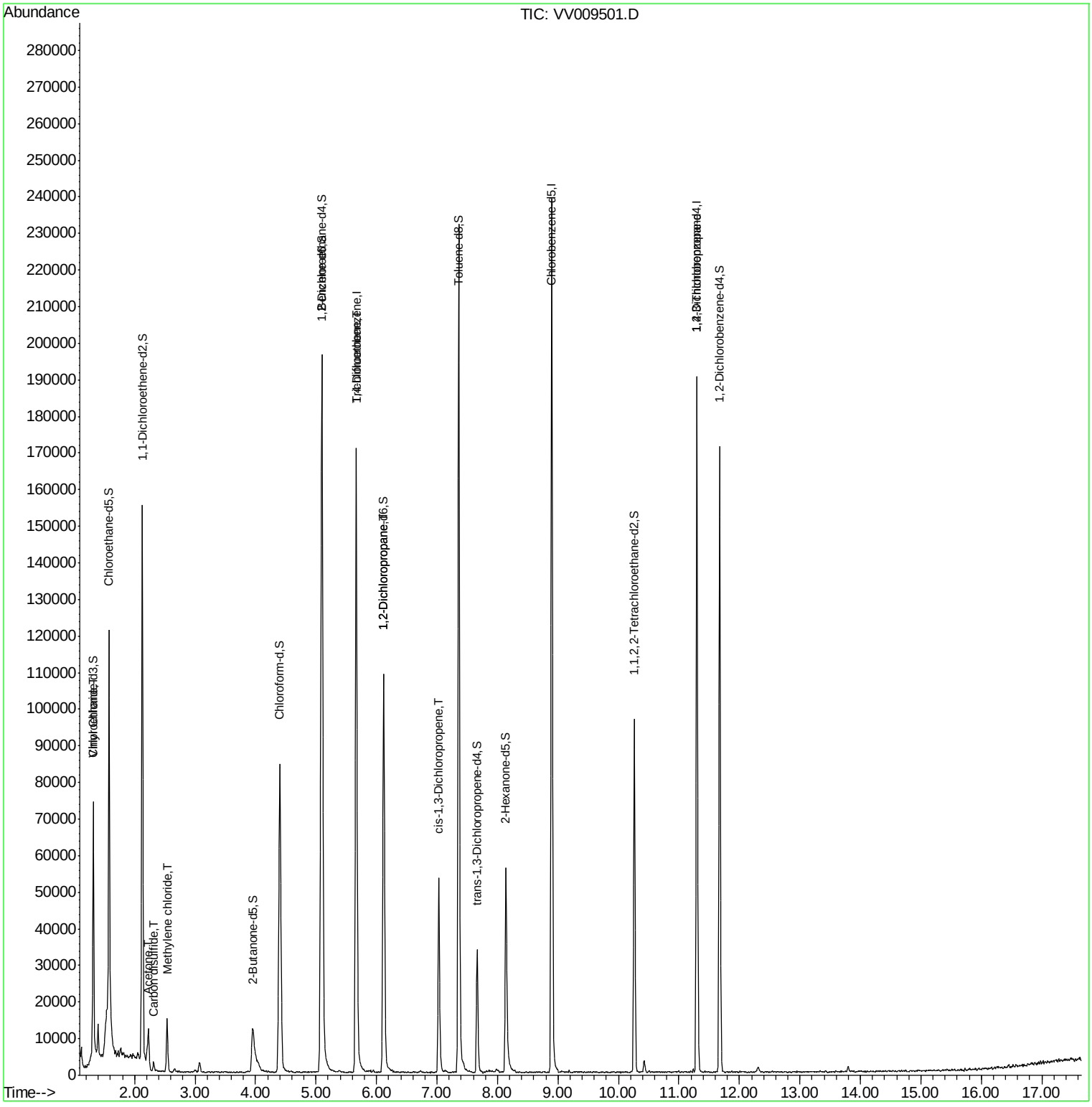
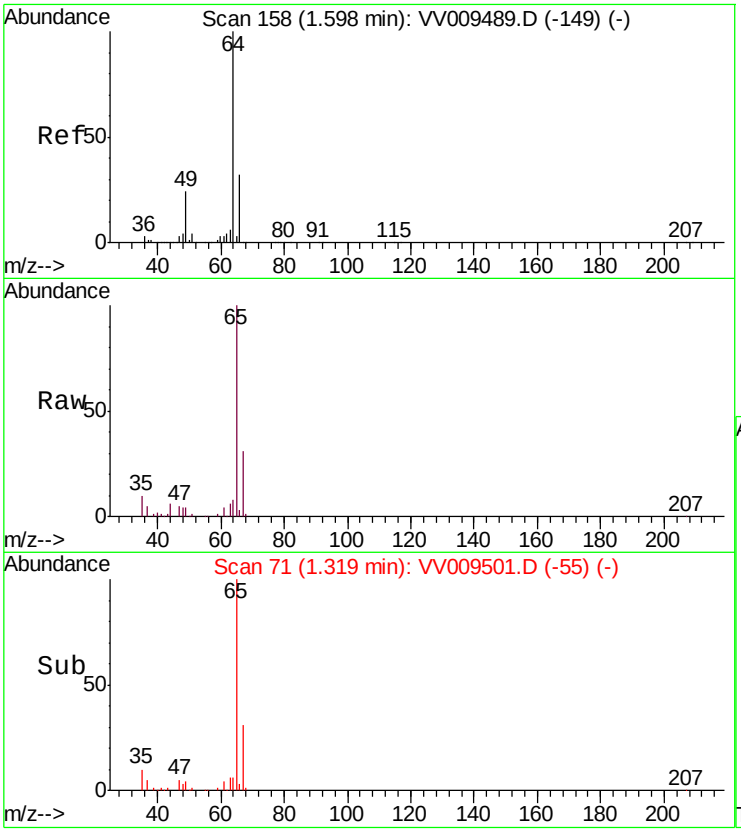
Instrument :
MSVOA_V
ClientSampleId :
BF8A8

Quant Time: Mar 06 04:16:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 04:12:03 2019
Response via : Initial Calibration



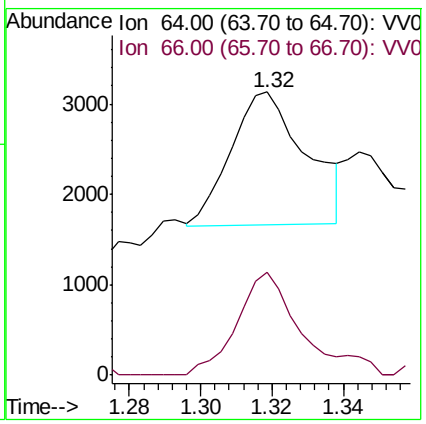


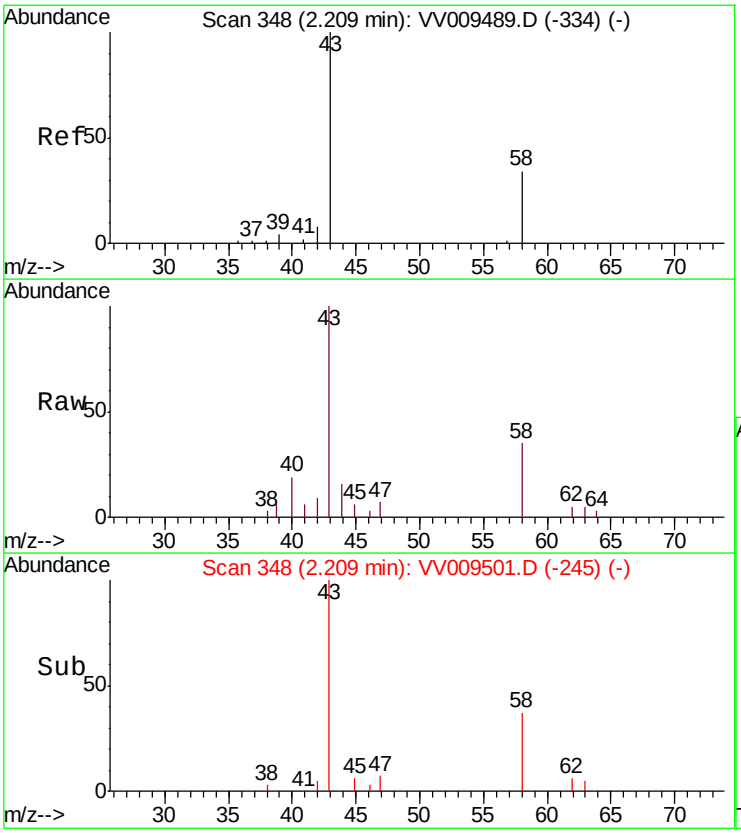
#8
Chloroethane
Concen: 0.965 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV009501.D
Acq: 05 Mar 2019 22:19

Instrument :
MSVOA_V
ClientSampleId :
BF8A8

Tgt Ion: 64 Resp: 2142

Ion	Ratio	Lower	Upper
64	100		
66	36.2	21.8	40.6

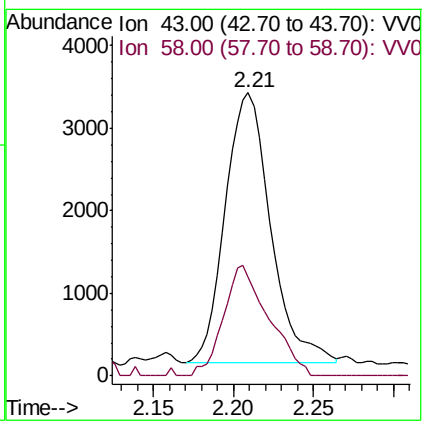


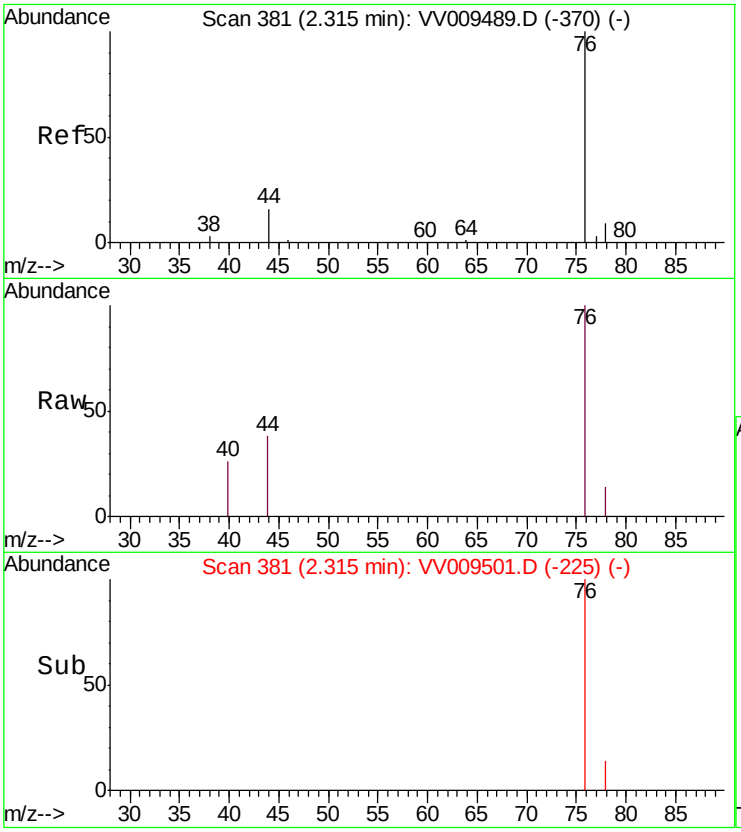


#13
Acetone
Concen: 10.291 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV009501.D
Acq: 05 Mar 2019 22:19

Tgt Ion: 43 Resp: 6336

Ion	Ratio	Lower	Upper
43	100		
58	40.8	0.0	68.8



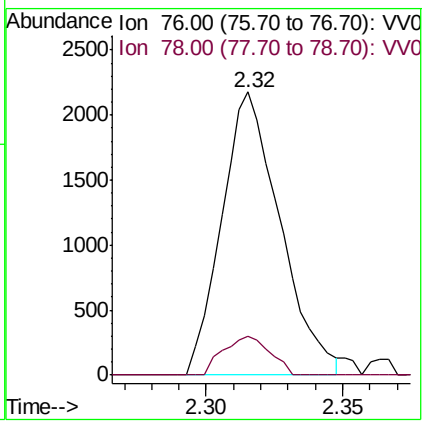


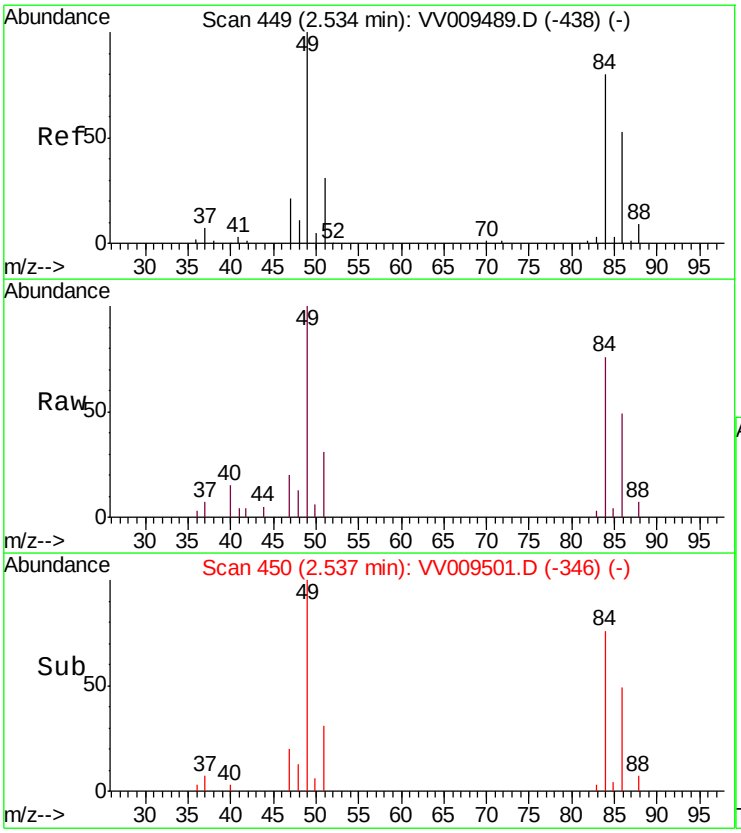
#14
Carbon disulfide
Concen: 0.651 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009501.D
Acq: 05 Mar 2019 22:19

Instrument : MSVOA_V
ClientSampleId : BF8A8

Tgt Ion: 76 Resp: 3239

Ion	Ratio	Lower	Upper
76	100		
78	13.9	7.5	11.3#

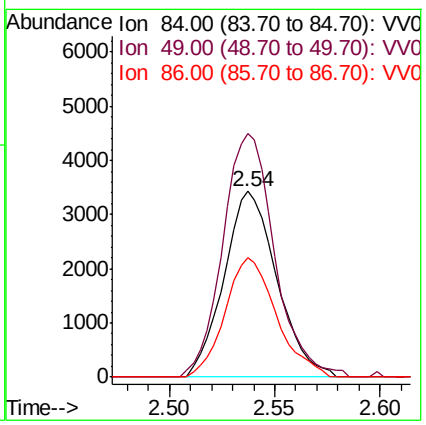


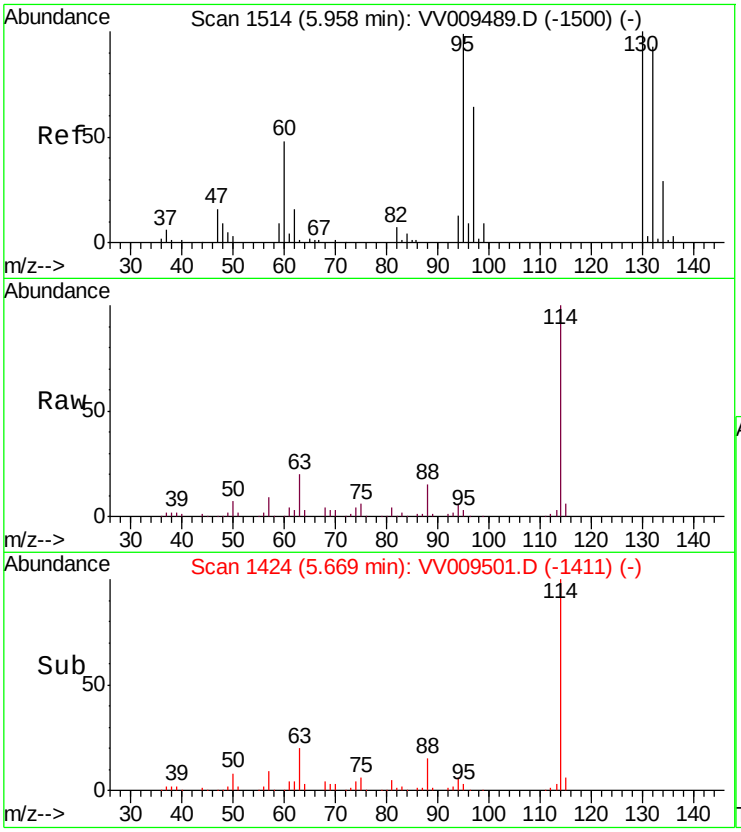


#16
Methylene chloride
Concen: 3.075 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009501.D
Acq: 05 Mar 2019 22:19

Tgt Ion: 84 Resp: 5958

Ion	Ratio	Lower	Upper
84	100		
49	131.0	84.6	157.0
86	63.9	46.1	85.7



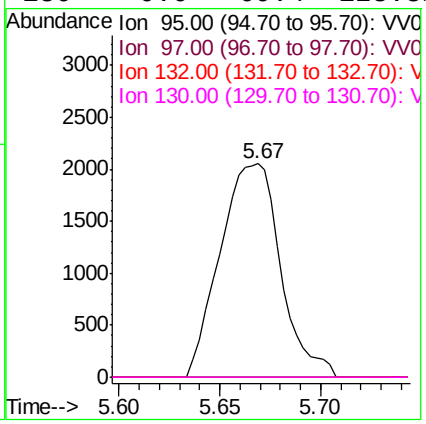


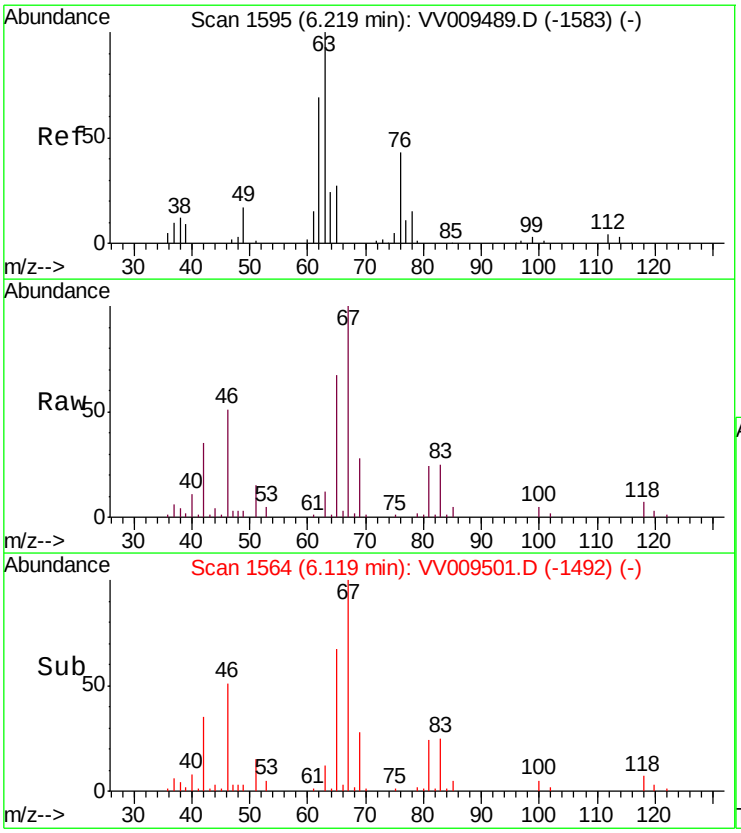
#35
Trichloroethene
Concen: 2.237 ug/L
RT: 5.67 min Scan# 1424
Delta R.T. -0.29 min
Lab File: VV009501.D
Acq: 05 Mar 2019 22:19

Instrument :
MSVOA_V
ClientSampleId :
BF8A8

Tgt Ion: 95 Resp: 4296

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#

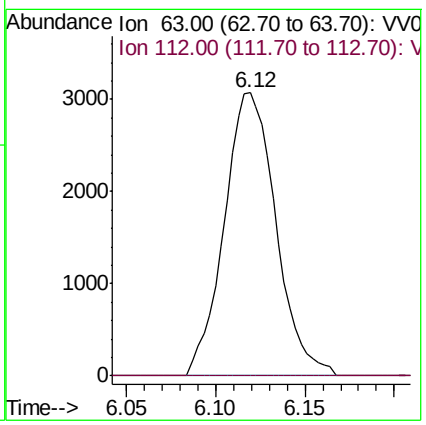


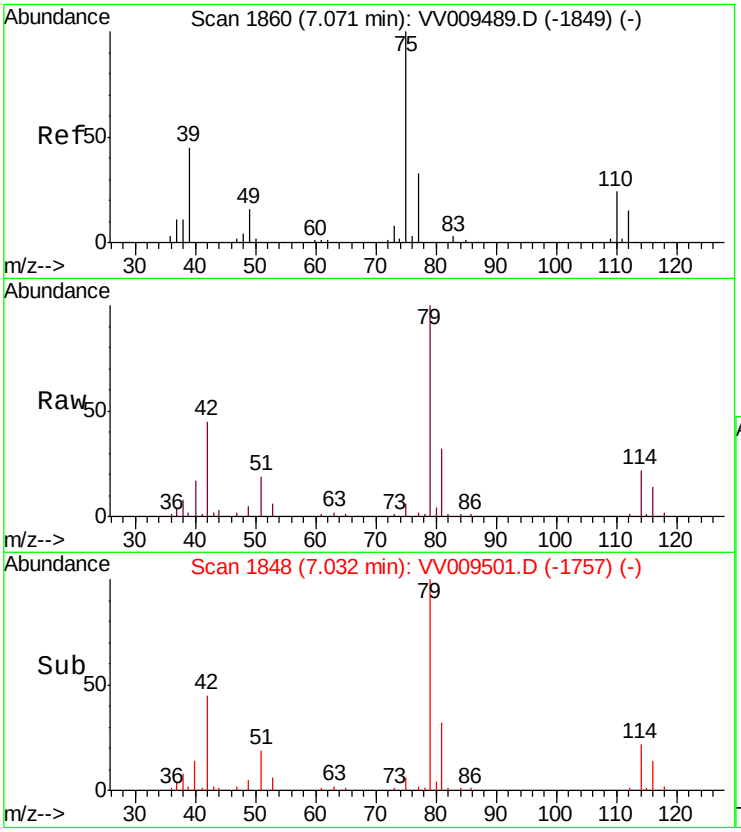


#40
1,2-Dichloropropane
Concen: 3.588 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009501.D
Acq: 05 Mar 2019 22:19

Tgt Ion: 63 Resp: 6183

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



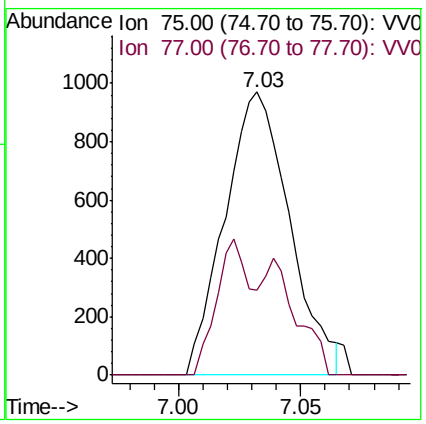


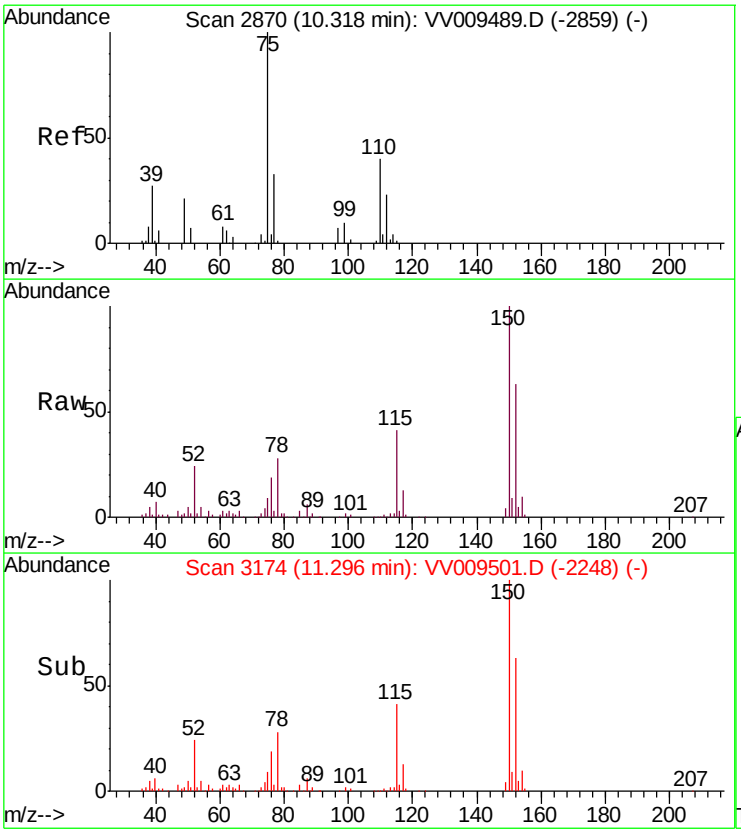
#42
cis-1,3-Dichloropropene
Concen: 0.671 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009501.D
Acq: 05 Mar 2019 22:19

Instrument :
MSVOA_V
ClientSampleId :
BF8A8

Tgt Ion: 75 Resp: 1794

Ion	Ratio	Lower	Upper
75	100		
77	30.1	21.4	39.8





#59
1,2,3-Trichloropropane
Concen: 4.581 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009501.D
Acq: 05 Mar 2019 22:19

Tgt Ion: 75 Resp: 6675

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.9	38.9