Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\

Quantitation Report (Not Reviewed)

Data File : VV009754.D
Acq On : 18 Mar 2019 13:21
Operator : SY/MD
Sample : K1918-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0991

Quant Time: Mar 19 04:32:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139880	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133045	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51525	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45130	47.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.70%			
7) Chloroethane-d5	1.56	69	37192	53.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.90%			
11) 1,1-Dichloroethene-d2	2.12	63	74669	37.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.36%			
21) 2-Butanone-d5	3.93	46	57136	101.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.71%			
24) Chloroform-d	4.40	84	82697	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.46%			
26) 1,2-Dichloroethane-d4	5.08	65	51439	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.84%			
32) Benzene-d6	5.10	84	178337	51.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.12	67	53538	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.16%			
41) Toluene-d8	7.36	98	167566	50.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.18%			
43) trans-1,3-Dichloropropene-	7.66	79	24375	48.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.40%			
47) 2-Hexanone-d5	8.13	63	42193	97.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	76335	47.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.08%			
64) 1,2-Dichlorobenzene-d4	11.67	152	54108	51.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.80%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	738	0.767	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	657	0.788	ug/L #	1
13) Acetone	2.19	43	3325	6.249	ug/L	100
37) 1,2-Dichloropropane	6.12	63	5897	6.368	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1687	1.193	ug/L #	62
44) trans-1,3-Dichloropropene	7.67	75	1202	0.897	ug/L	97
48) 2-Hexanone	8.13	43	4690	5.182	ug/L #	65
59) 1,2,3-Trichloropropane	11.30	75	6275	5.150	ug/L #	85

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\

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QLast Update : Mon Mar 18 12:32:58 2019
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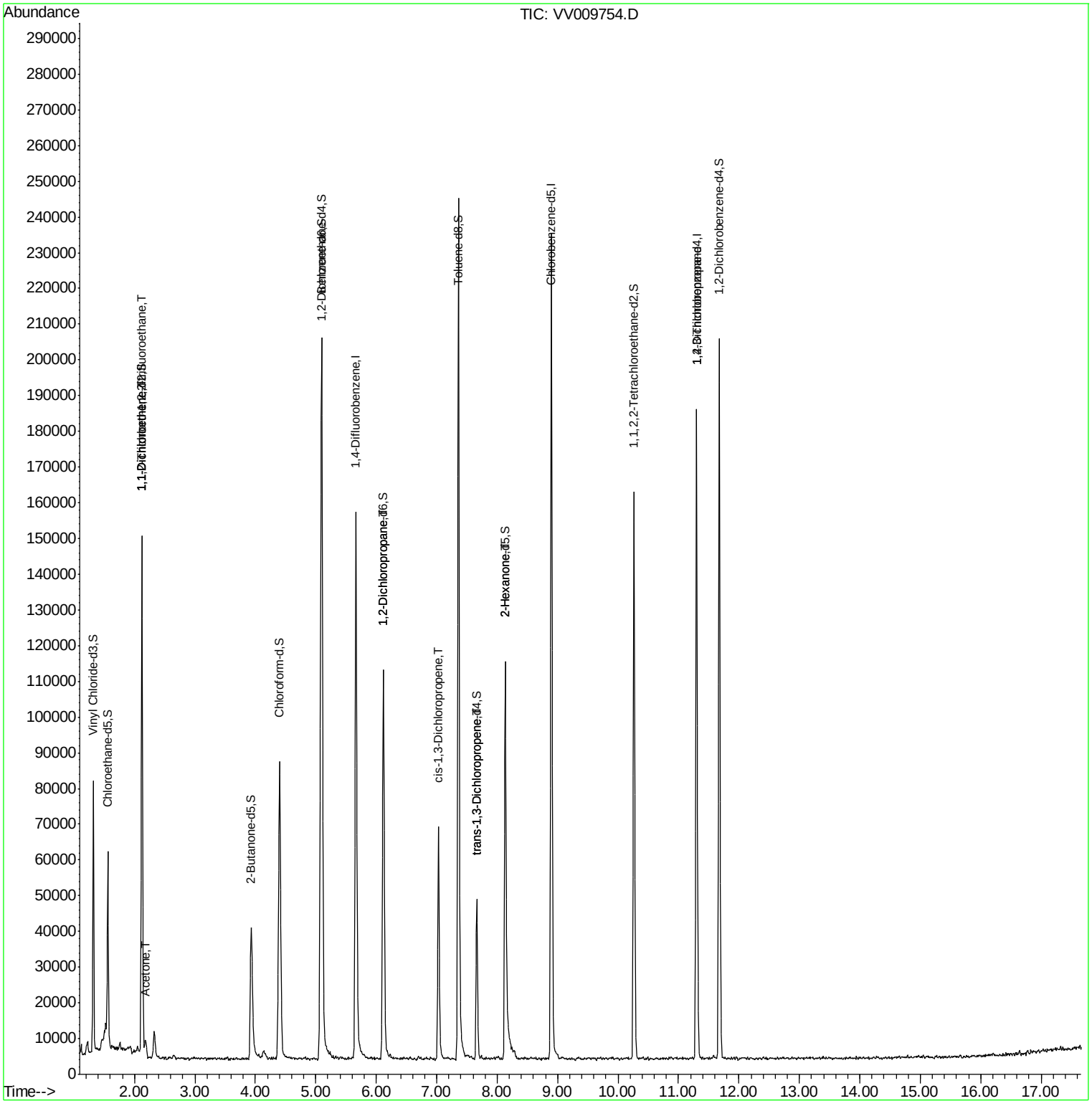
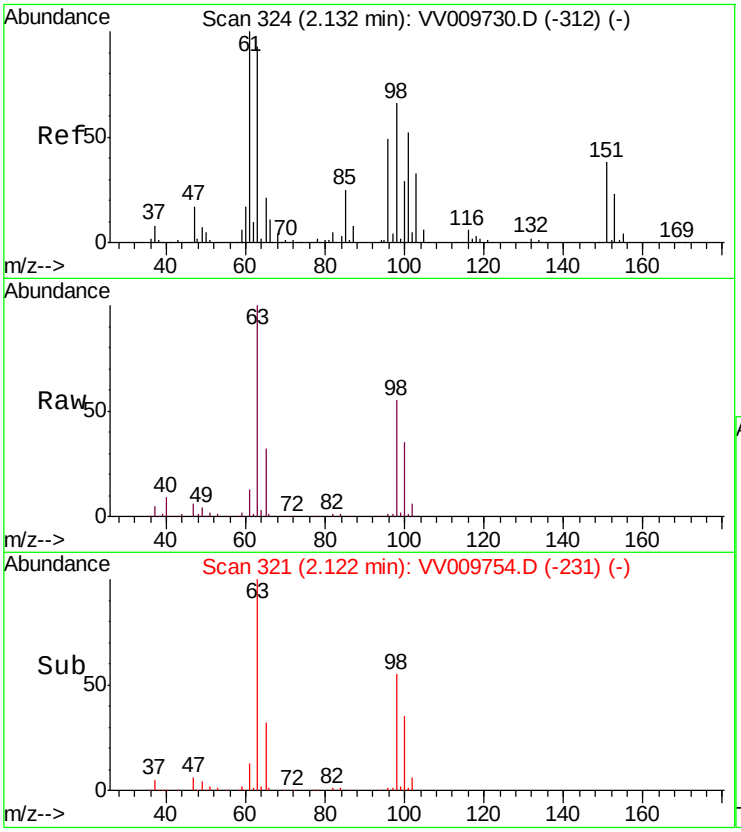


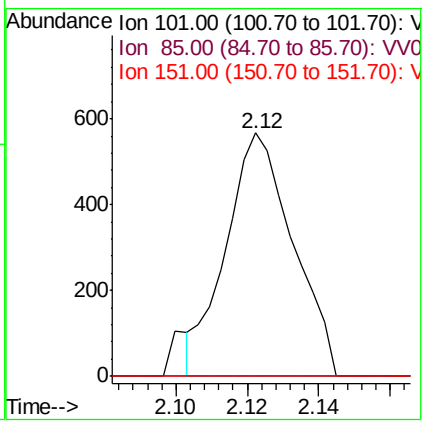


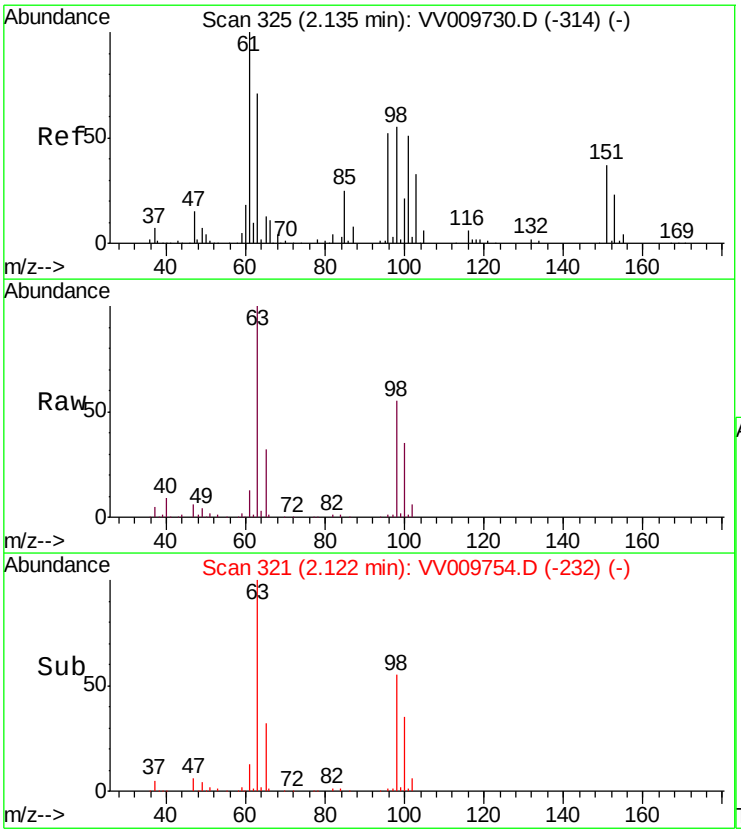
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.767 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV009754.D
Acq: 18 Mar 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
C0991

Tgt Ion:101 Resp: 738

Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.5	57.7#
151	0.0	58.9	88.3#

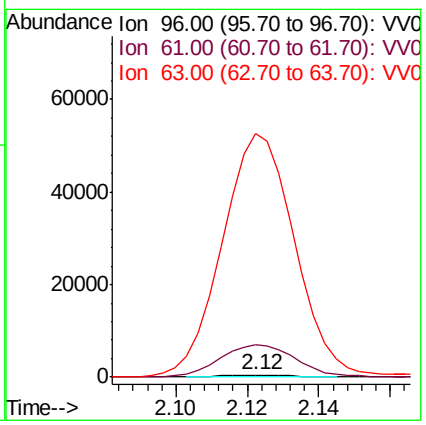


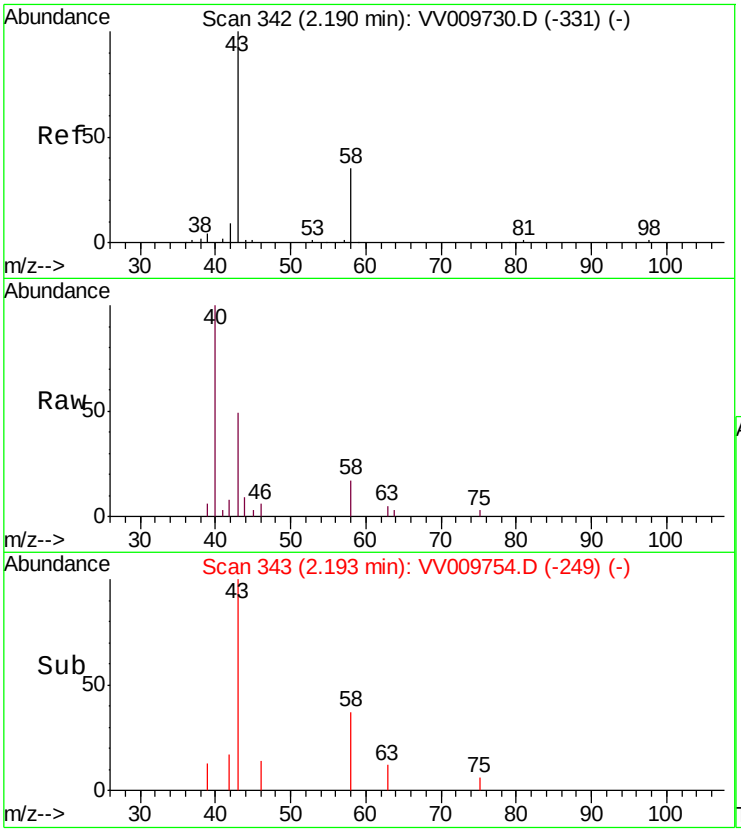


#12
1,1-Dichloroethene
Concen: 0.788 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV009754.D
Acq: 18 Mar 2019 13:21

Tgt Ion: 96 Resp: 657

Ion	Ratio	Lower	Upper
96	100		
61	1379.6	135.5	251.7#
63	10547.5	100.2	186.2#



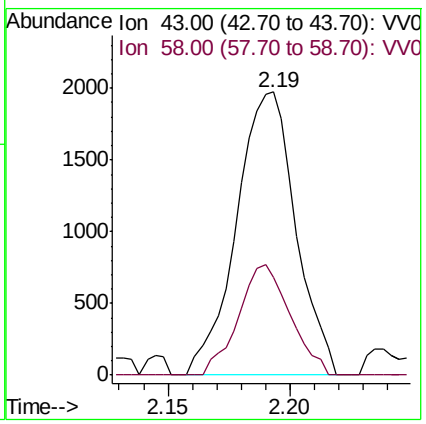


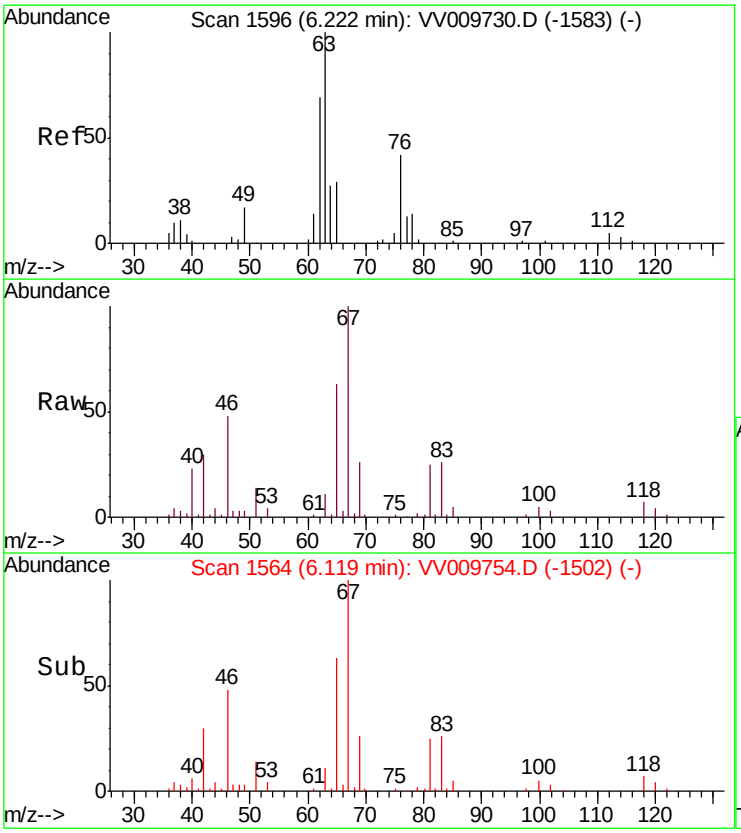
#13
Acetone
Concen: 6.249 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV009754.D
Acq: 18 Mar 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
C0991

Tgt Ion: 43 Resp: 3325

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	67.8

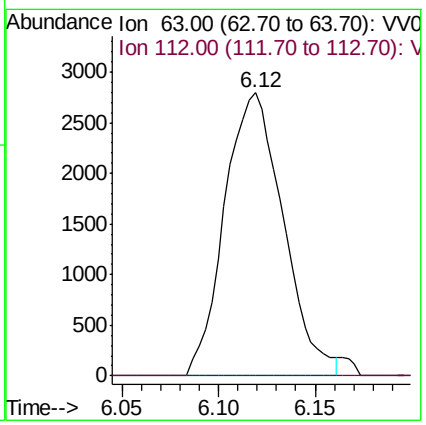


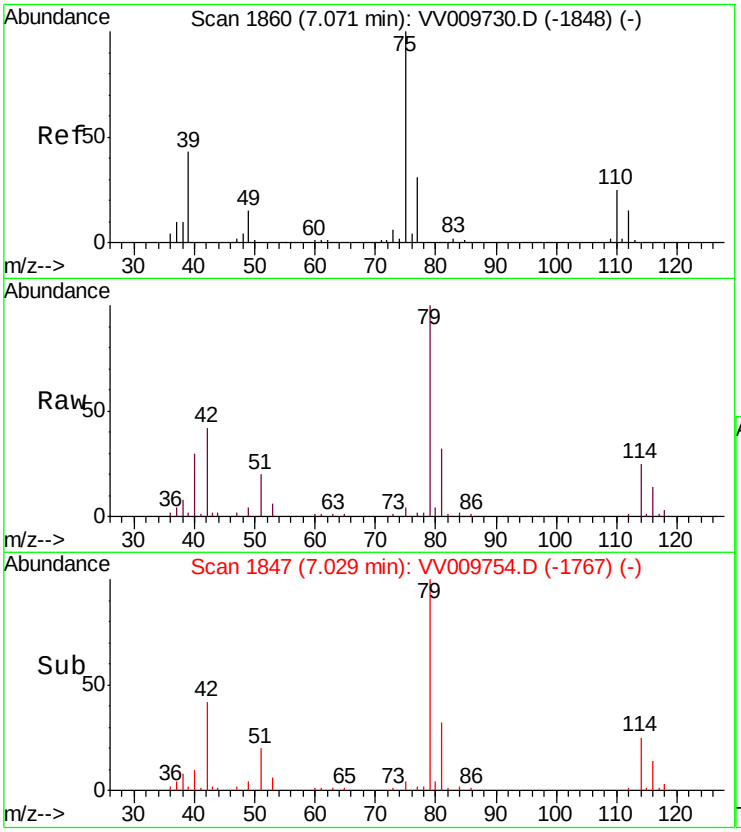


#37
1,2-Dichloropropane
Concen: 6.368 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009754.D
Acq: 18 Mar 2019 13:21

Tgt Ion: 63 Resp: 5897

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



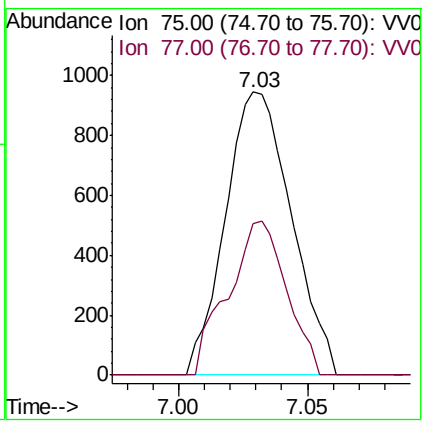


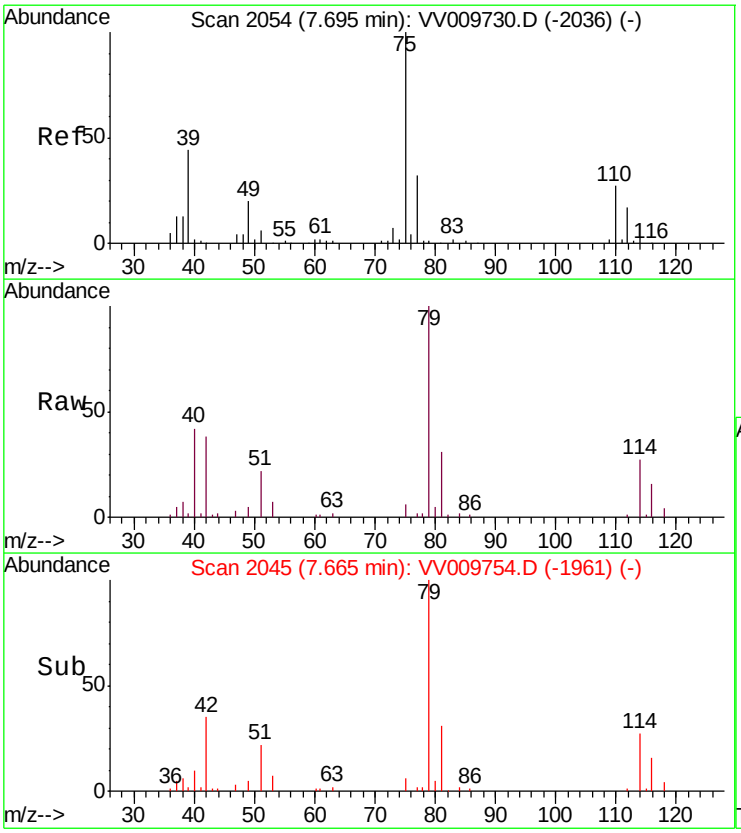
#39
cis-1,3-Dichloropropene
Concen: 1.193 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV009754.D
Acq: 18 Mar 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
C0991

Tgt Ion: 75 Resp: 1687

Ion	Ratio	Lower	Upper
75	100		
77	53.4	22.4	41.6#

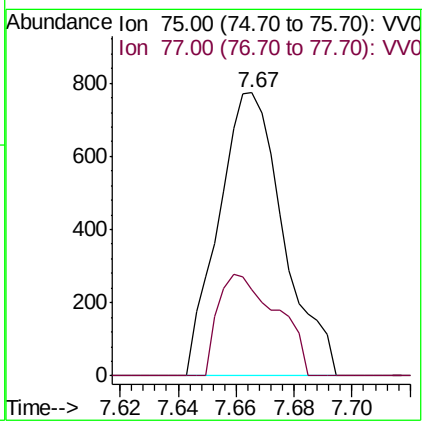


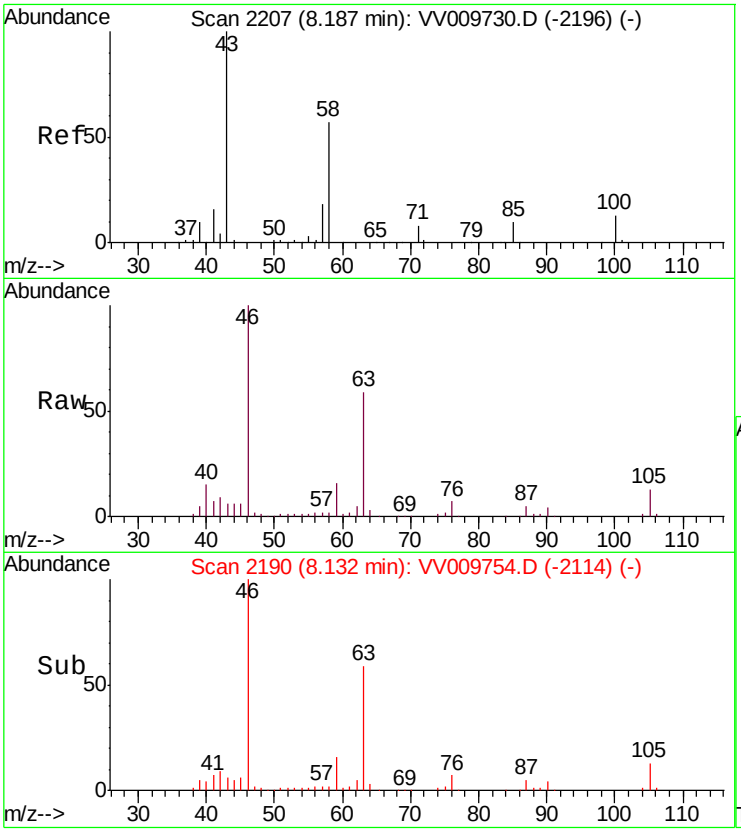


#44
trans-1,3-Dichloropropene
Concen: 0.897 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV009754.D
Acq: 18 Mar 2019 13:21

Tgt Ion: 75 Resp: 1202

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.5	41.7



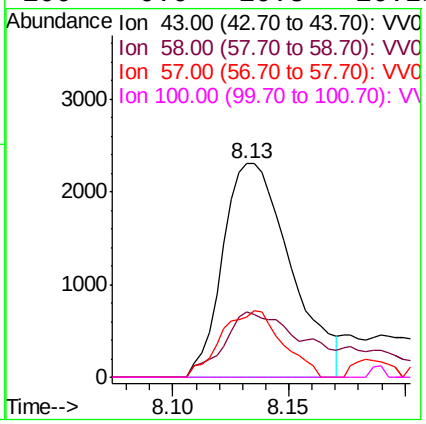


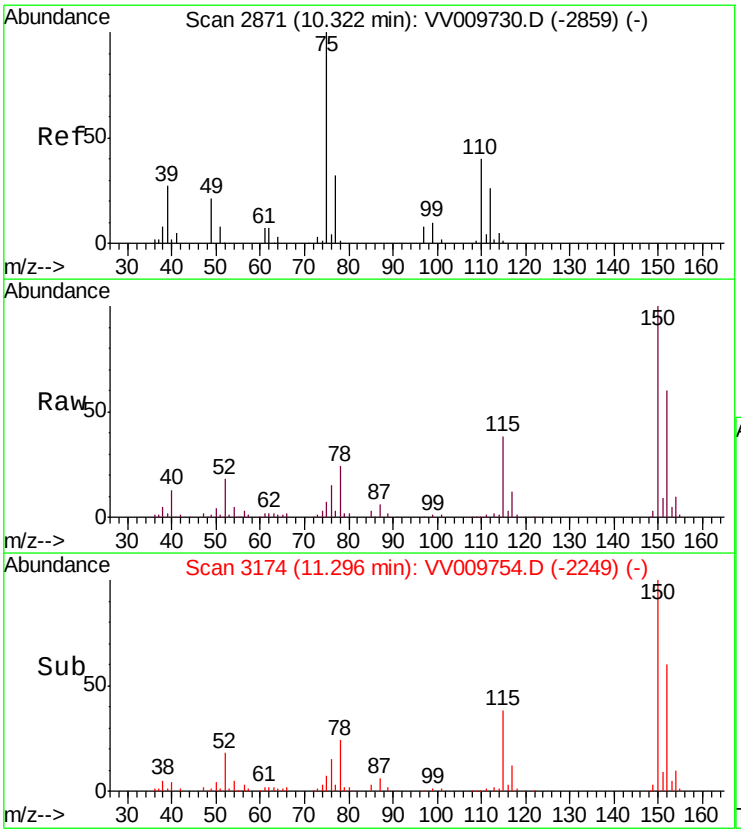
#48
2-Hexanone
Concen: 5.182 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV009754.D
Acq: 18 Mar 2019 13:21

Instrument : MSVOA_V
ClientSampleId : C0991

Tgt Ion: 43 Resp: 4690

Ion	Ratio	Lower	Upper
43	100		
58	28.1	46.0	69.0#
57	28.1	14.8	22.2#
100	0.0	10.8	16.2#





#59
1,2,3-Trichloropropane
Concen: 5.150 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV009754.D
Acq: 18 Mar 2019 13:21

Tgt Ion: 75 Resp: 6275

Ion	Ratio	Lower	Upper
75	100		
77	41.4	26.2	39.4#