Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

Quantitation Report (Not Reviewed)

Data File : VV009385.D
Acq On : 26 Feb 2019 23:27
Operator : SY/MD
Sample : K1626-01
Misc : 5.50G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF663

Quant Time: Feb 27 04:49:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 04:43:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133317	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104094	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31755	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35140	20.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.80%			
7) Chloroethane-d5	1.57	69	38808	17.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.20%			
10) 1,1-Dichloroethene-d2	2.13	63	75475	17.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.08%			
20) 2-Butanone-d5	3.95	46	18041	35.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.40%			
24) Chloroform-d	4.40	84	79423	24.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.24%			
26) 1,2-Dichloroethane-d4	5.08	65	45719	25.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.24%			
29) Benzene-d6	5.10	84	161075	29.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.44%			
33) 1,2-Dichloropropane-d6	6.12	67	52064	32.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 128.44%#			
37) Toluene-d8	7.36	98	142714	26.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.56%			
38) trans-1,3-Dichloropropene-	7.67	79	16014	19.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.04%			
39) 2-Hexanone-d5	8.14	63	15379	44.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.62%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32571	20.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.24%			
61) 1,2-Dichlorobenzene-d4	11.68	152	26847	22.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.28%			

Target Compounds						Qvalue
13) Acetone	2.20	43	3280	5.678	ug/L	68
14) Carbon disulfide	2.32	76	6036	1.213	ug/L	100
16) Methylene chloride	2.54	84	6735	3.730	ug/L	95
27) 1,2-Dichloroethane	5.10	62	915	0.411	ug/L #	77
35) Trichloroethene	5.67	95	3835	2.387	ug/L #	6
40) 1,2-Dichloropropane	6.12	63	5876	4.075	ug/L #	89
42) cis-1,3-Dichloropropene	7.03	75	1400	0.611	ug/L	97
49) 2-Hexanone	8.17	43	2403	2.792	ug/L #	38
59) 1,2,3-Trichloropropane	11.30	75	4695	4.070	ug/L #	83

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

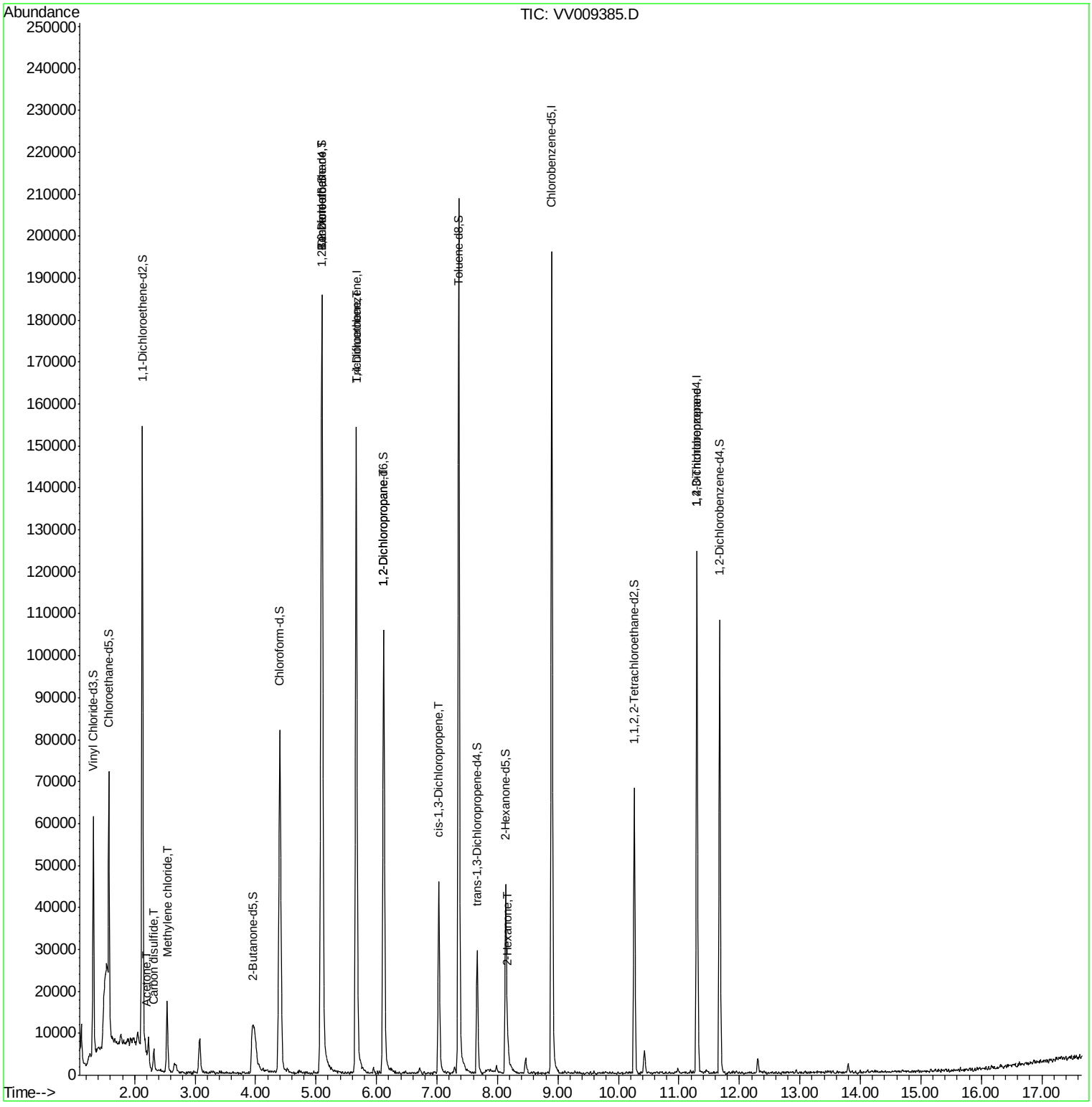
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

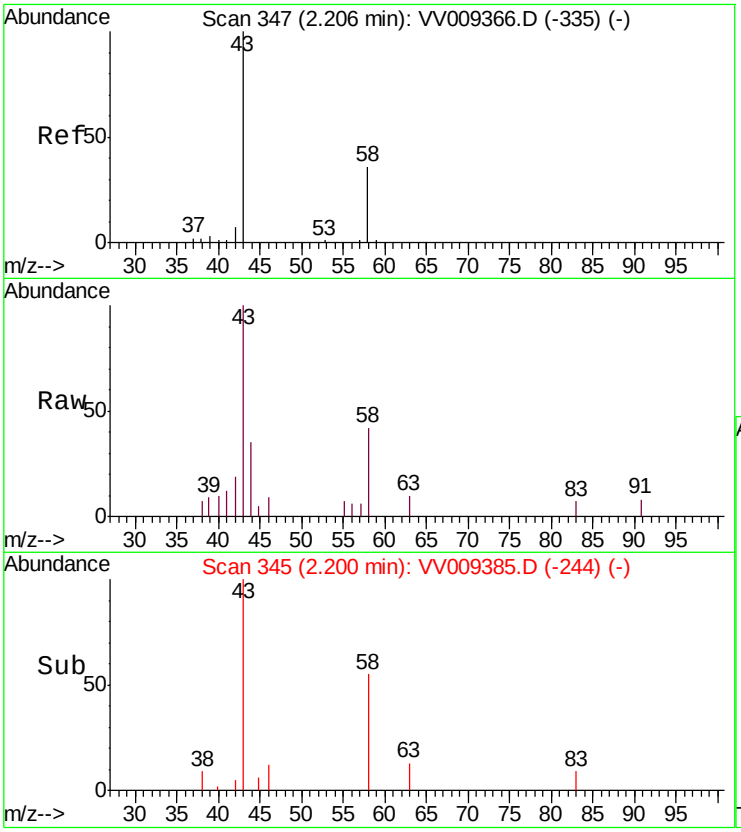
Quantitation Report (Not Reviewed)

Data File : VV009385.D
Acq On : 26 Feb 2019 23:27
Operator : SY/MD
Sample : K1626-01
Misc : 5.50G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF663

Quant Time: Feb 27 04:49:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 04:43:55 2019
Response via : Initial Calibration



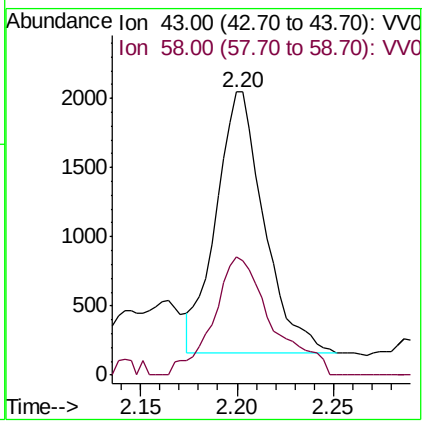


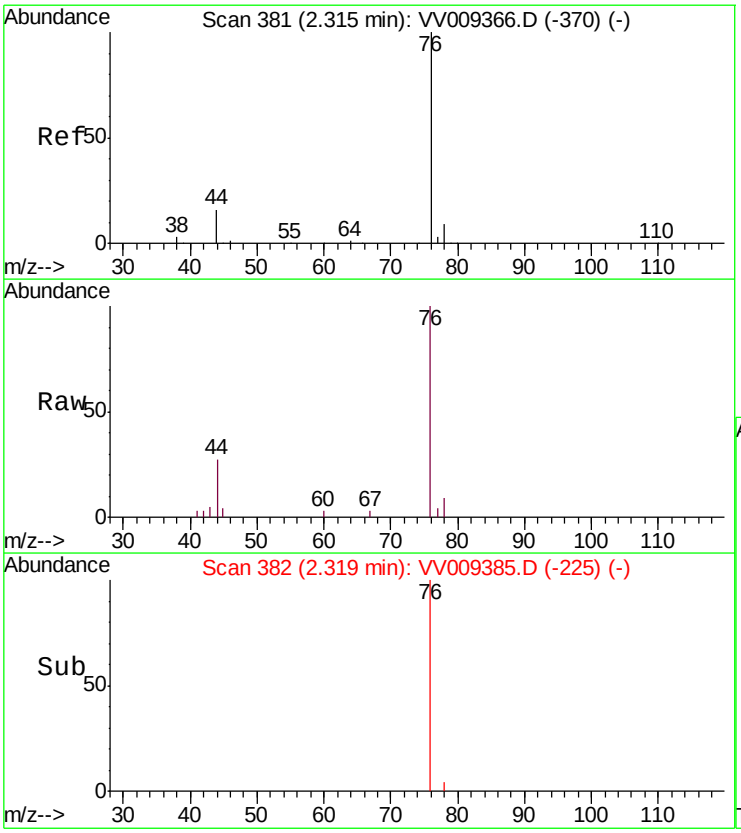
#13
Acetone
Concen: 5.678 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.01 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Instrument : MSVOA_V
ClientSampleId : BF663

Tgt Ion: 43 Resp: 3280

Ion	Ratio	Lower	Upper
43	100		
58	52.8	0.0	68.8

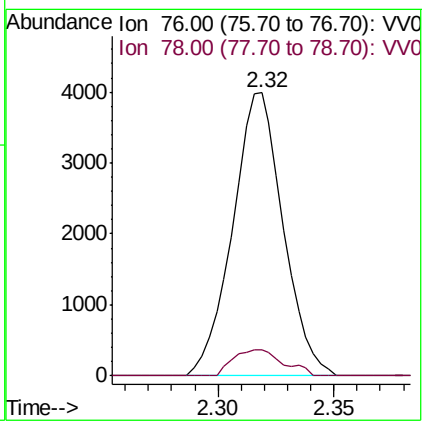


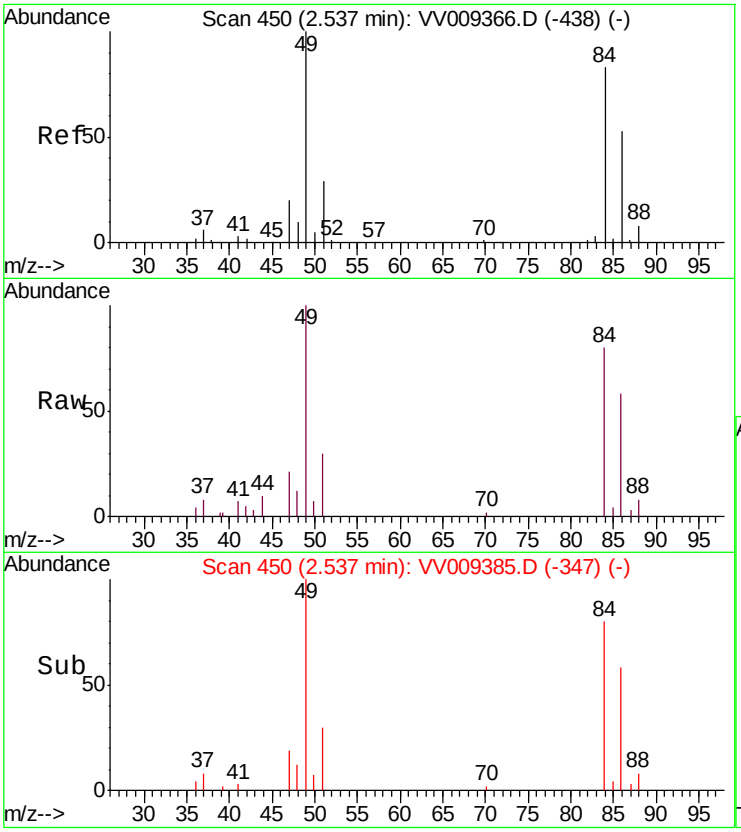


#14
Carbon disulfide
Concen: 1.213 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Tgt Ion: 76 Resp: 6036

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



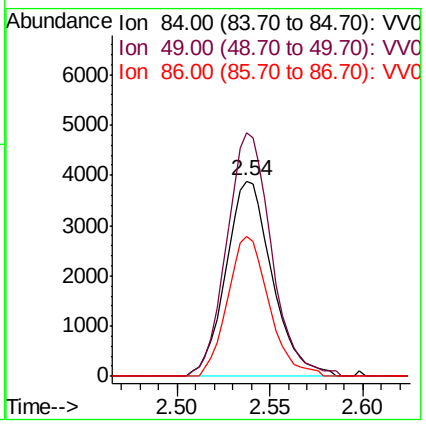


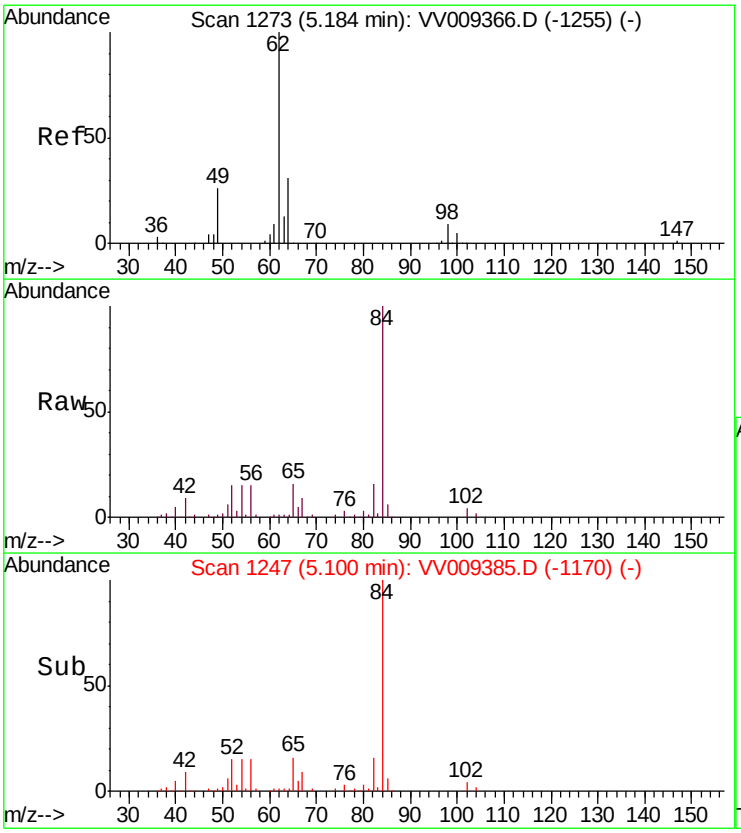
#16
Methylene chloride
Concen: 3.730 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Instrument : MSVOA_V
ClientSampleId : BF663

Tgt Ion: 84 Resp: 6735

Ion	Ratio	Lower	Upper
84	100		
49	124.6	84.6	157.0
86	71.8	46.1	85.7

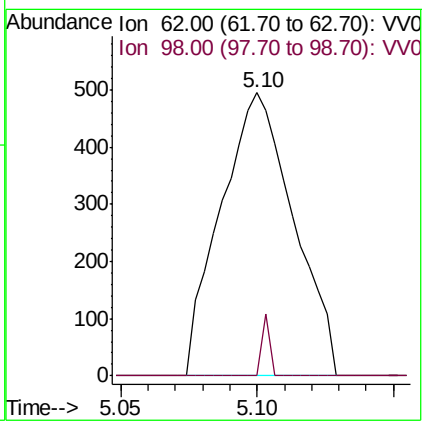


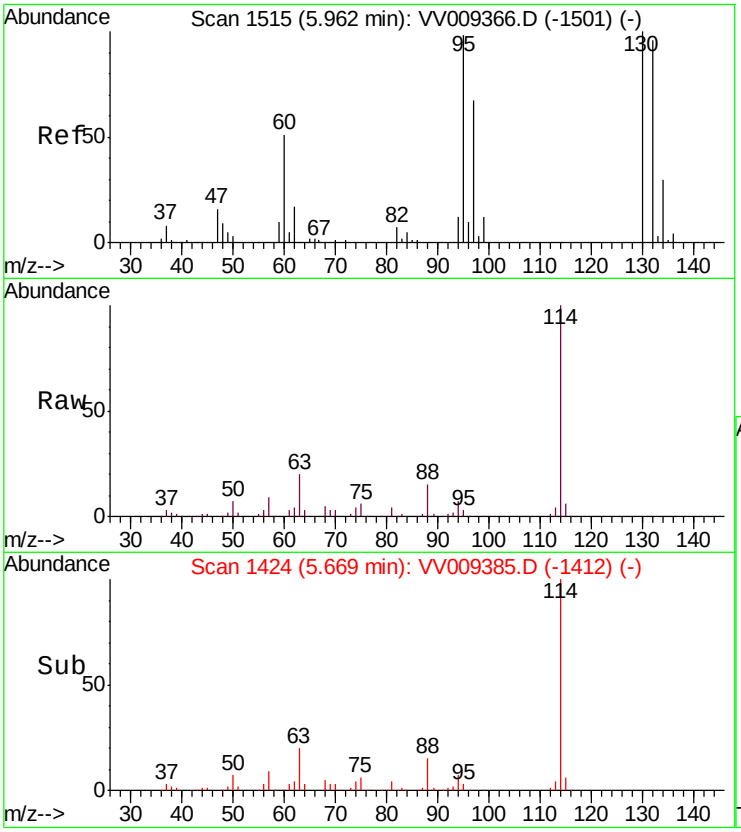


#27
1,2-Dichloroethane
Concen: 0.411 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.08 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Tgt Ion: 62 Resp: 915

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



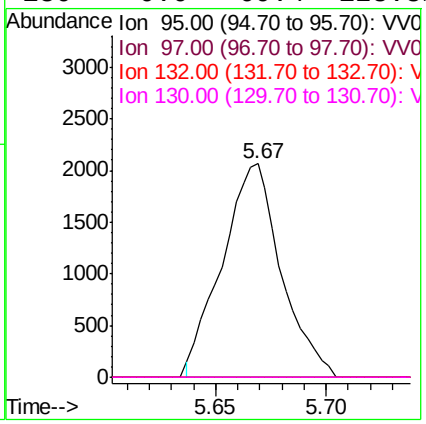


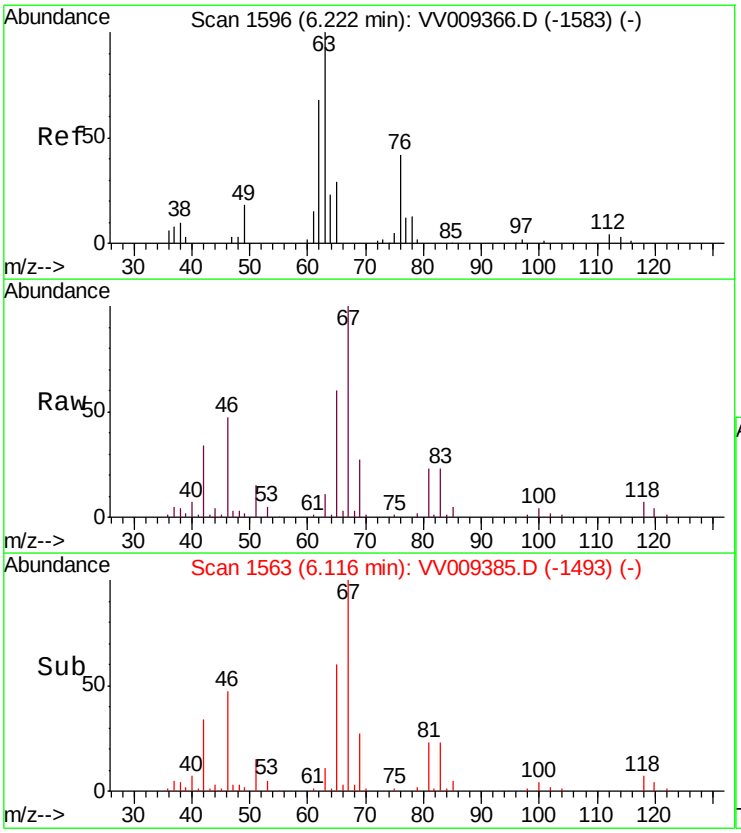
#35
Trichloroethene
Concen: 2.387 ug/L
RT: 5.67 min Scan# 1424
Delta R.T. -0.29 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Instrument : MSVOA_V
ClientSampleId : BF663

Tgt Ion: 95 Resp: 3835

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#

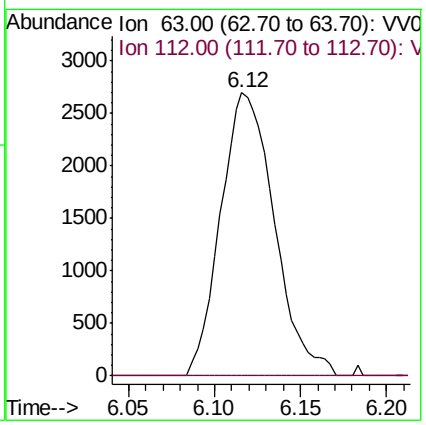


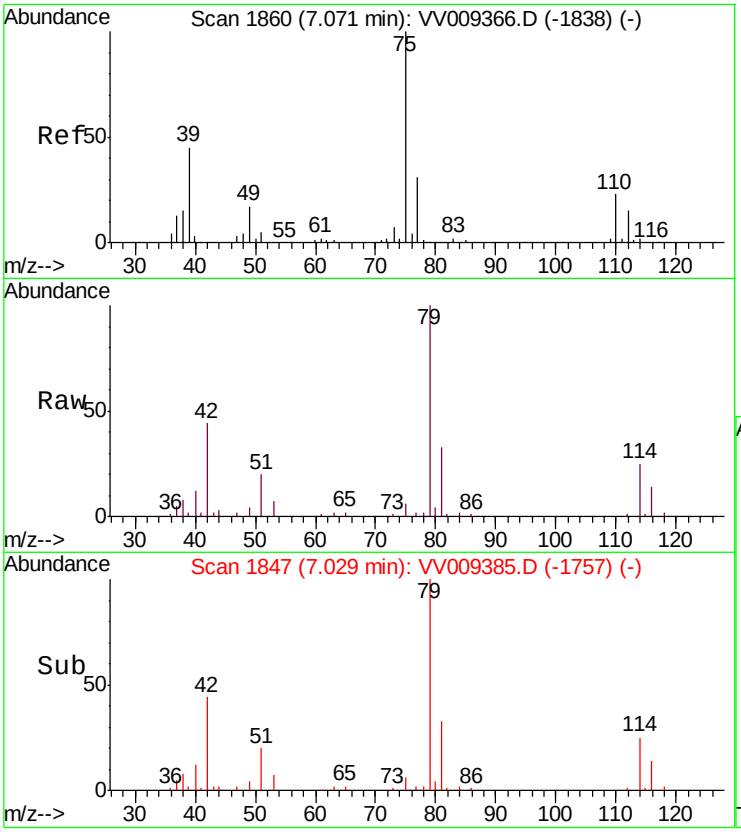


#40
1,2-Dichloropropane
Concen: 4.075 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Tgt Ion: 63 Resp: 5876

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



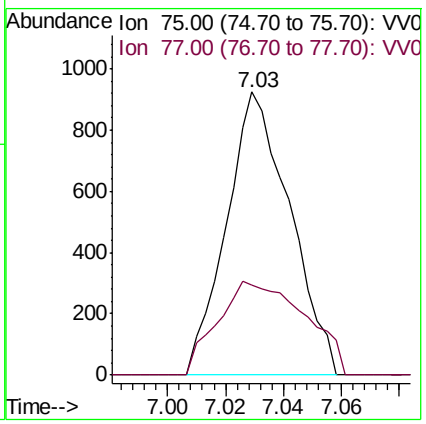


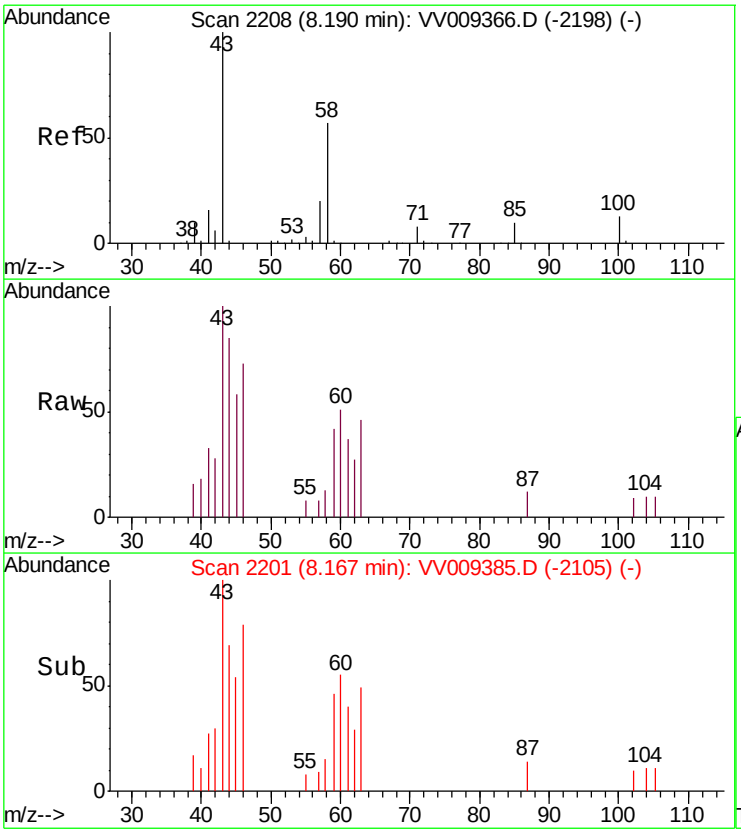
#42
cis-1,3-Dichloropropene
Concen: 0.611 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Instrument : MSVOA_V
ClientSampleId : BF663

Tgt Ion: 75 Resp: 1400

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.4	39.8

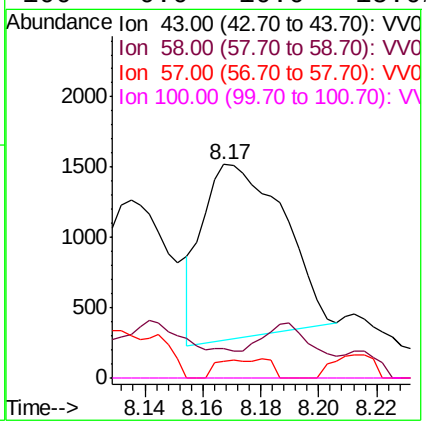


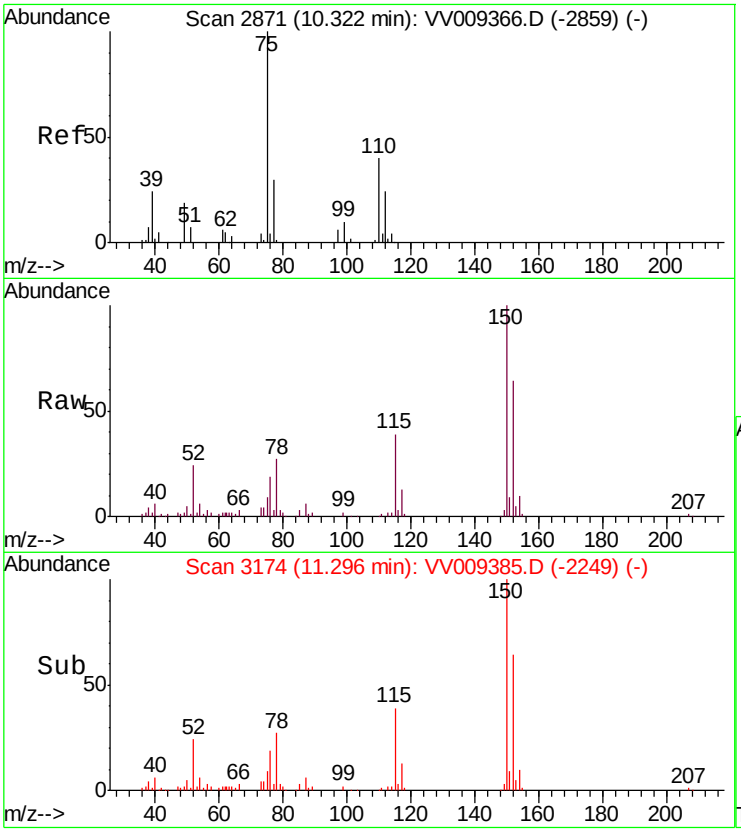


#49
2-Hexanone
Concen: 2.792 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. -0.02 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Tgt Ion: 43 Resp: 2403

Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.3	69.5#
57	3.8	15.8	23.6#
100	0.0	10.0	15.0#





#59
1,2,3-Trichloropropane
Concen: 4.070 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Instrument :
MSVOA_V
ClientSampleId :
BF663

Tgt Ion: 75 Resp: 4695

Ion	Ratio	Lower	Upper
75	100		
77	42.1	25.9	38.9#