Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW113018\
Data File : VW007151.D
Acq On : 30 Nov 2018 19:24
Operator : SY/AP
Sample : J6077-02
Misc : 6.11G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9Y36

Quant Time: Nov 30 22:55:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 15:51:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	140940	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	138947	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	68687	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	28994	24.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.72%			
7) Chloroethane-d5	2.89	69	21822	25.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.52%			
10) 1,1-Dichloroethene-d2	4.02	63	58738	18.80	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.20%			
20) 2-Butanone-d5	7.08	46	23482	48.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.72%			
24) Chloroform-d	7.65	84	72067	24.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.64%			
26) 1,2-Dichloroethane-d4	8.31	65	46116	26.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.92%			
29) Benzene-d6	8.28	84	165279	25.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.12%			
33) 1,2-Dichloropropane-d6	9.27	67	48479	25.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.52%			
37) Toluene-d8	10.32	98	174290	24.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.84%			
38) trans-1,3-Dichloropropene-	10.58	79	22511	24.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.36%			
39) 2-Hexanone-d5	10.93	63	20431	46.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.18%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	41937	24.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.36%			
61) 1,2-Dichlorobenzene-d4	13.86	152	66423	25.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.08%			

Target Compounds						Qvalue
8) Chloroethane	2.92	64	800	0.922	ug/L #	44
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	624	0.350	ug/L #	18
13) Acetone	4.13	43	1654	4.862	ug/L	97
16) Methylene chloride	4.93	84	6588	2.924	ug/L	86
25) Chloroform	7.68	83	7457	2.395	ug/L	82
40) 1,2-Dichloropropane	9.27	63	5617	3.252	ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	1574	0.574	ug/L #	81
59) 1,2,3-Trichloropropane	13.56	75	7904	5.852	ug/L	88

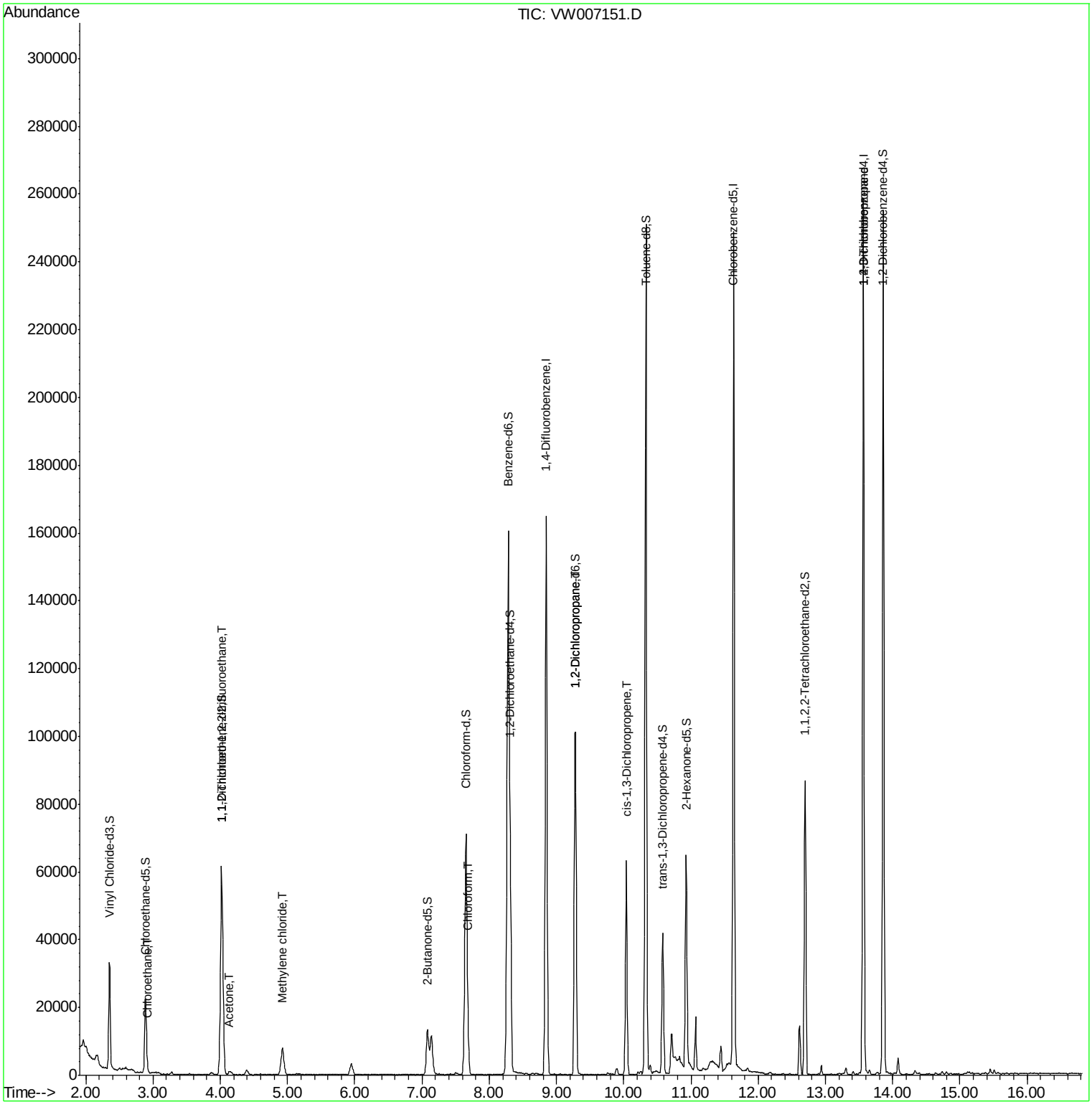
(#) = qualifier out of range (m) = manual integration (+) = signals summed

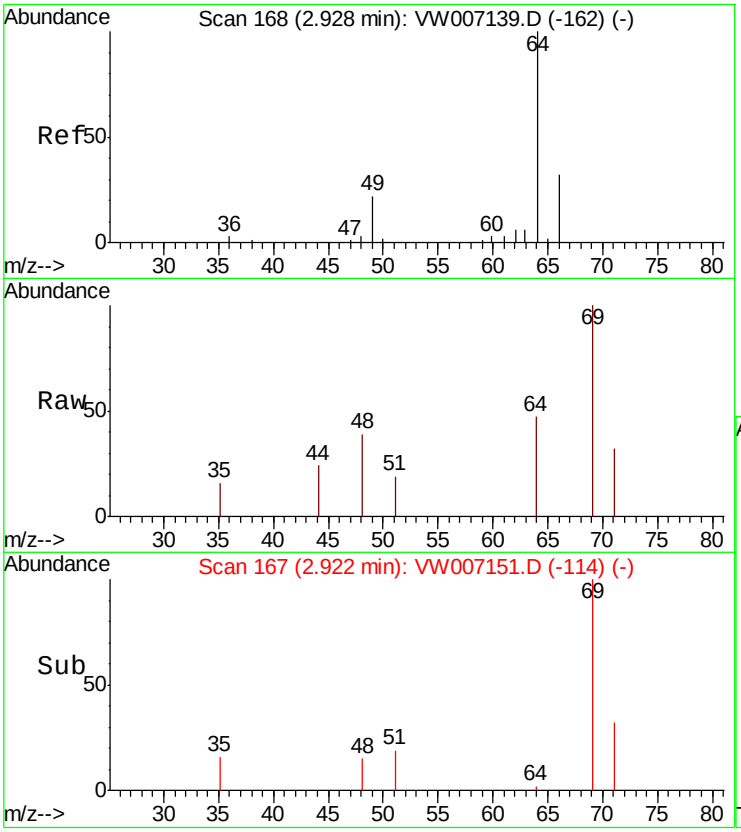
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW113018\
Data File : VW007151.D
Acq On : 30 Nov 2018 19:24
Operator : SY/AP
Sample : J6077-02
Misc : 6.11G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9Y36

Quant Time: Nov 30 22:55:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 15:51:51 2018
Response via : Initial Calibration



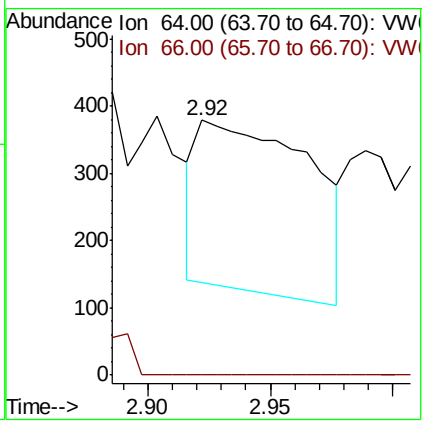


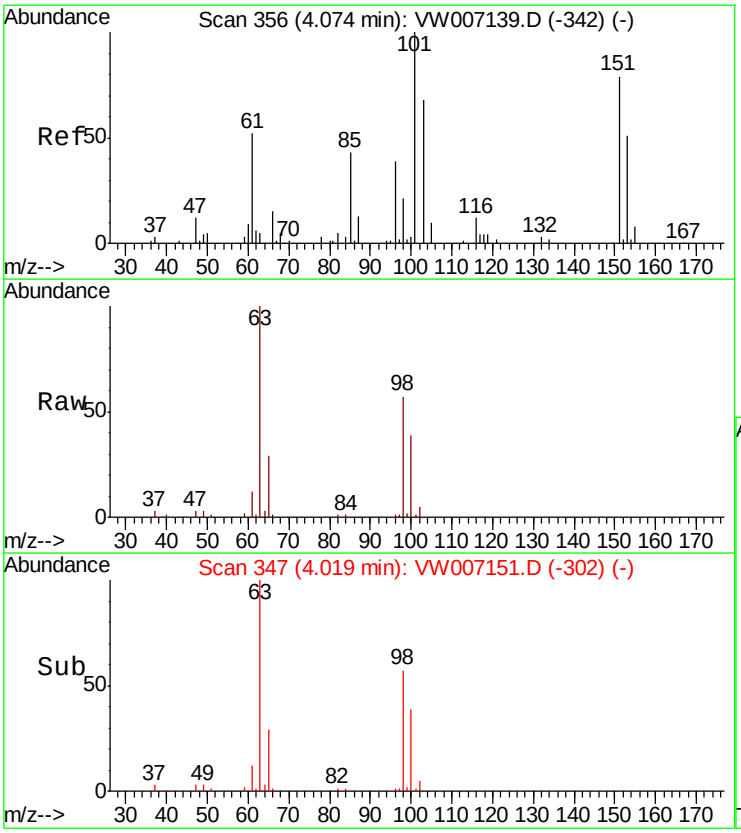
#8
Chloroethane
Concen: 0.922 ug/L
RT: 2.92 min Scan# 167
Delta R.T. -0.01 min
Lab File: VW007151.D
Acq: 30 Nov 2018 19:24

Instrument : MSVOA_W
ClientSampleId : F9Y36

Tgt Ion: 64 Resp: 800

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.4	39.8#

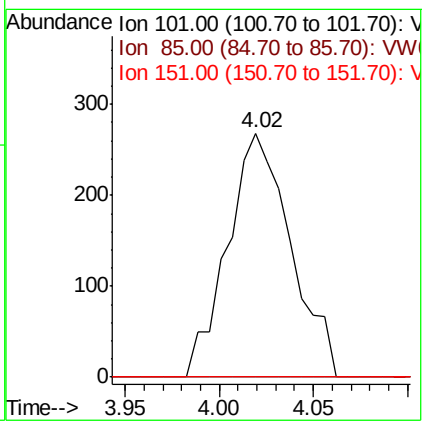


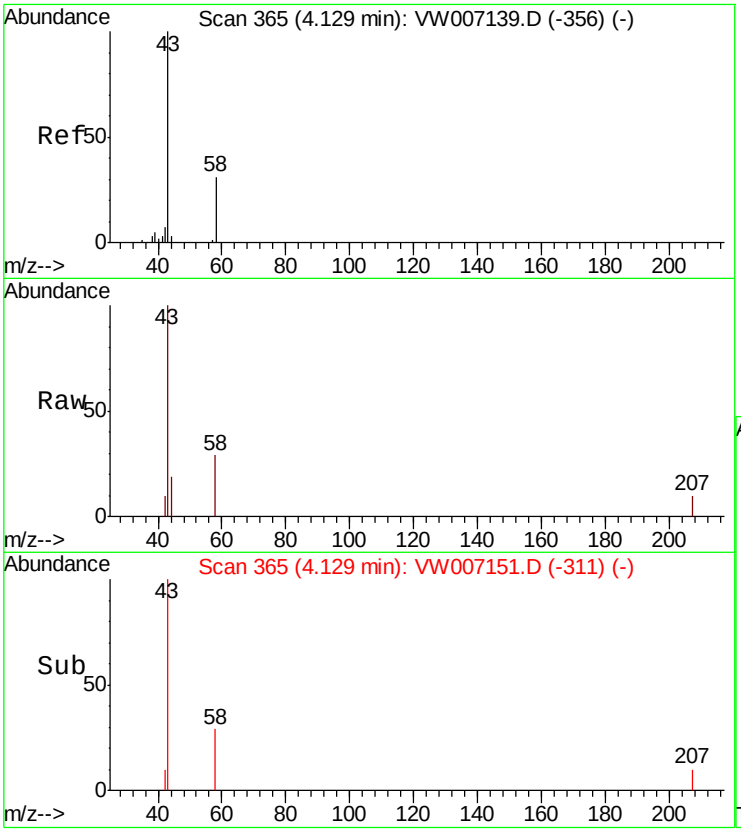


#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.350 ug/L
RT: 4.02 min Scan# 347
Delta R.T. -0.05 min
Lab File: VW007151.D
Acq: 30 Nov 2018 19:24

Tgt Ion:101 Resp: 624

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	62.8	94.2#



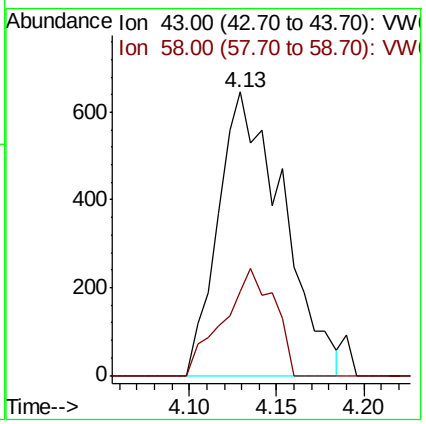


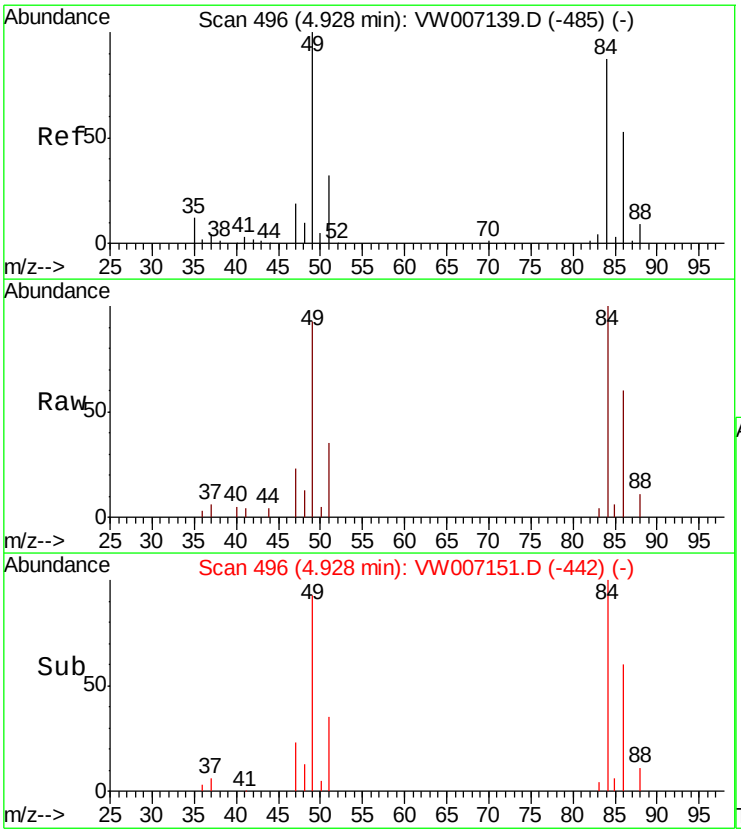
#13
Acetone
Concen: 4.862 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW007151.D
Acq: 30 Nov 2018 19:24

Instrument : MSVOA_W
ClientSampleId : F9Y36

Tgt Ion: 43 Resp: 1654

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	62.4

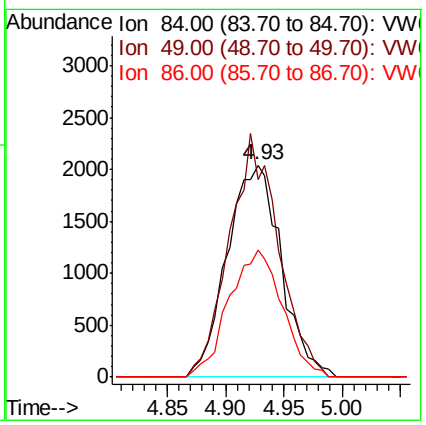


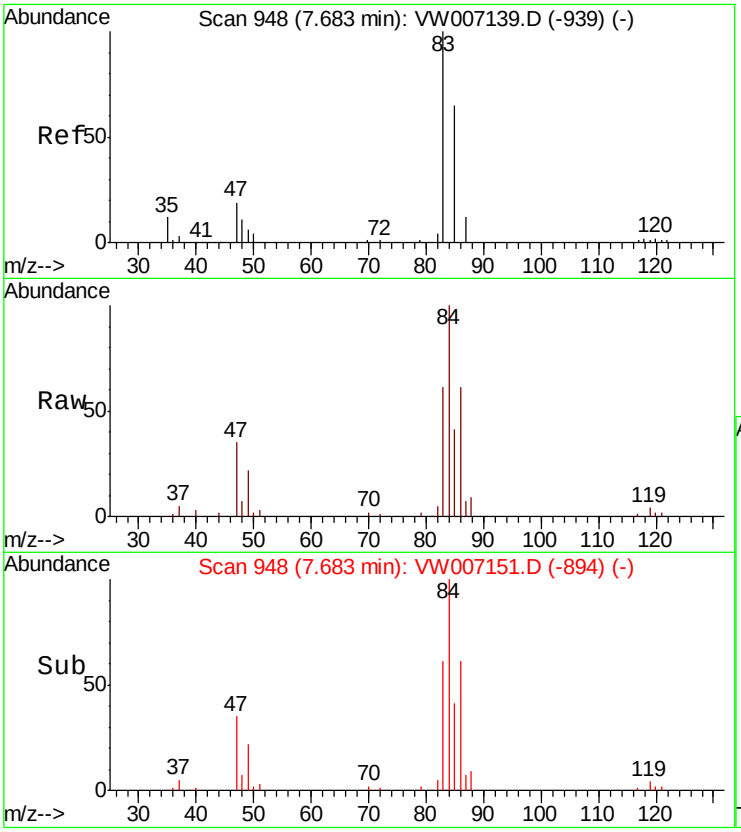


#16
Methylene chloride
Concen: 2.924 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW007151.D
Acq: 30 Nov 2018 19:24

Tgt Ion: 84 Resp: 6588

Ion	Ratio	Lower	Upper
84	100		
49	93.3	80.9	150.3
86	59.8	42.8	79.6



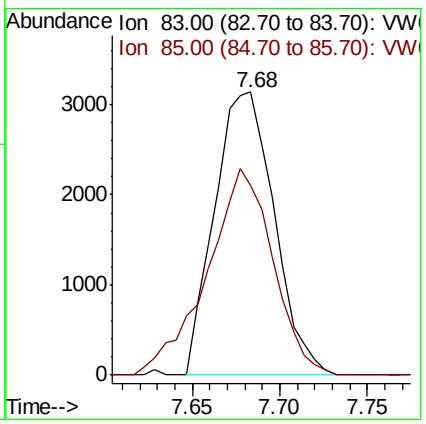


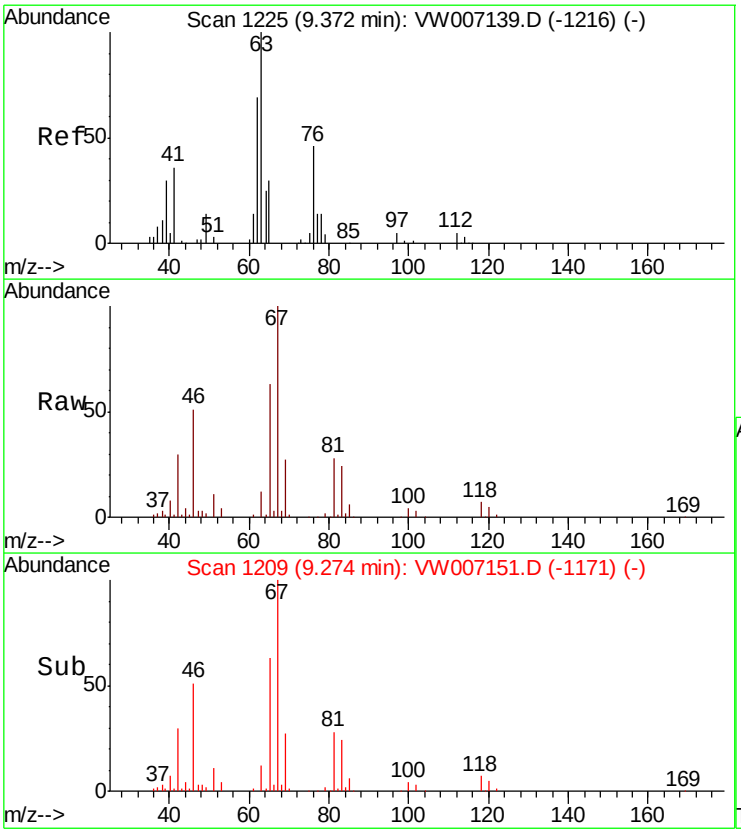
#25
Chloroform
Concen: 2.395 ug/L
RT: 7.68 min Scan# 948
Delta R.T. 0.00 min
Lab File: VW007151.D
Acq: 30 Nov 2018 19:24

Instrument : MSVOA_W
ClientSampleId : F9Y36

Tgt Ion: 83 Resp: 7457

Ion	Ratio	Lower	Upper
83	100		
85	80.2	46.1	85.7

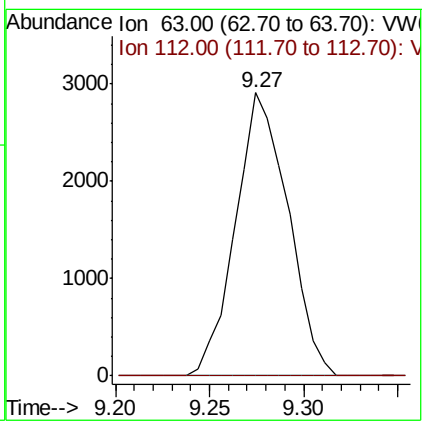


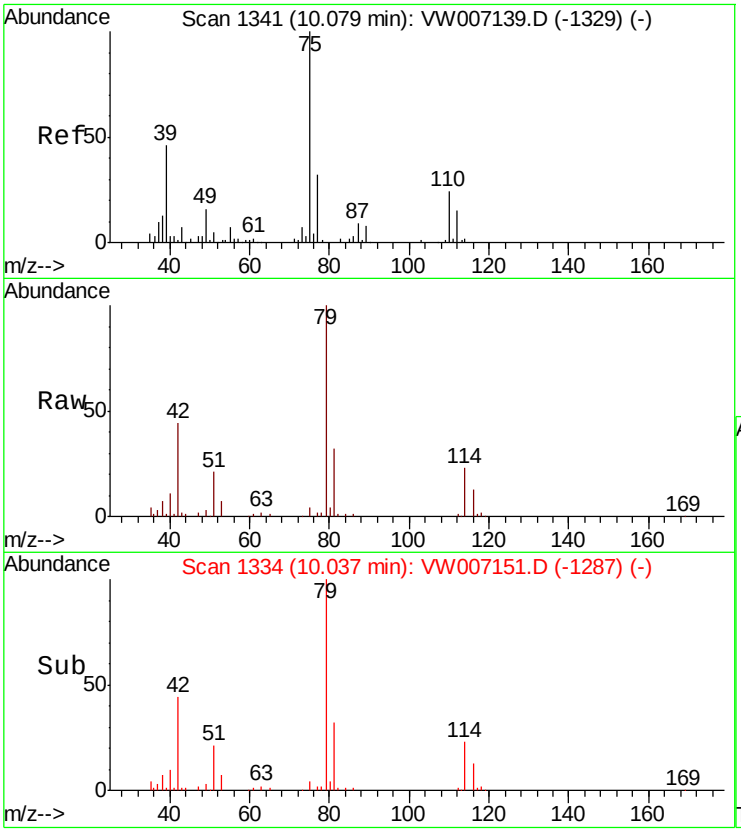


#40
1,2-Dichloropropane
Concen: 3.252 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW007151.D
Acq: 30 Nov 2018 19:24

Tgt Ion: 63 Resp: 5617

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



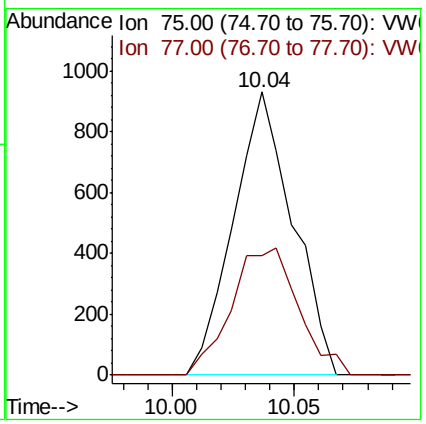


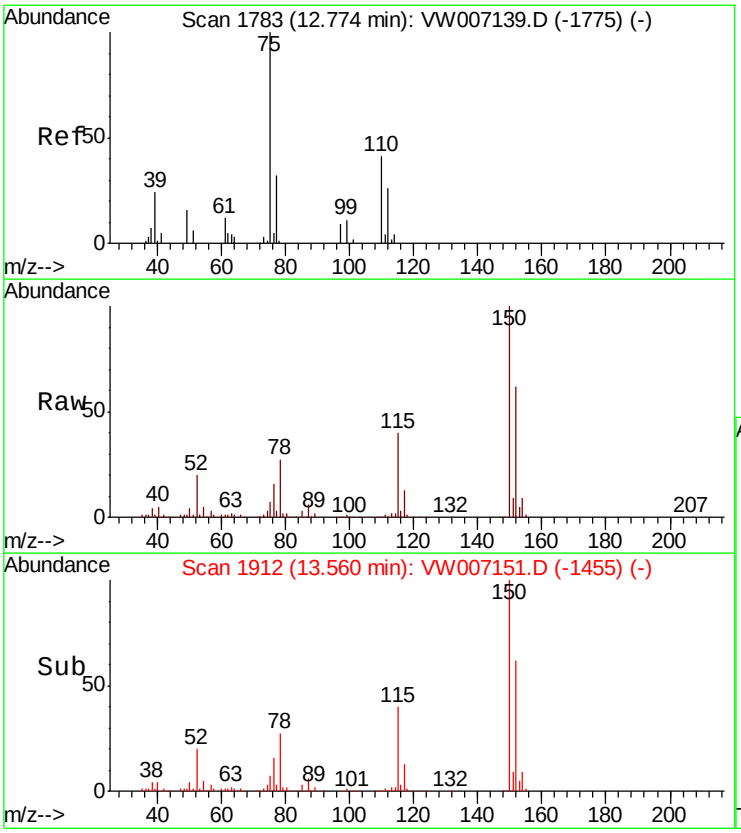
#42
cis-1,3-Dichloropropene
Concen: 0.574 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007151.D
Acq: 30 Nov 2018 19:24

Instrument : MSVOA_W
ClientSampleId : F9Y36

Tgt Ion: 75 Resp: 1574

Ion	Ratio	Lower	Upper
75	100		
77	42.4	22.3	41.5#





#59
1,2,3-Trichloropropane
Concen: 5.852 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW007151.D
Acq: 30 Nov 2018 19:24

Tgt Ion: 75 Resp: 7904

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.8	38.6