Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102519\

Quantitation Report (Not Reviewed)

Data File : VV013316.D
Acq On : 24 Oct 2019 18:35
Operator : SY/MD
Sample : VV1025WBL01
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK65

Quant Time: Oct 25 04:45:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 04:42:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	431870	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	467971	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	246747	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	157314	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.58	69	140878	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.13	63	200627	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.96	46	390674	63.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.78%			
24) Chloroform-d	4.40	84	399712	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
26) 1,2-Dichloroethane-d4	5.08	65	192857	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.09	84	800018	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.12	67	245570	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.36	98	673274	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.66	79	83594	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
46) 2-Hexanone-d5	8.13	63	276867	45.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.06%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	168594	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	282164	5.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2695	0.076	ug/L #	21
12) 1,1-Dichloroethene	2.12	96	3056	0.090	ug/L #	1
14) Carbon disulfide	2.31	76	5755	0.059	ug/L #	78
16) Methylene chloride	2.53	84	9738	0.191	ug/L	93
25) Chloroform	4.42	83	17468	0.206	ug/L	98
35) Methylcyclohexane	6.12	83	58806	0.797	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	25441	0.586	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	3554	0.077	ug/L	95
48) 2-Hexanone	8.18	43	19662	1.241	ug/L #	39
63) 1,4-Dichlorobenzene	11.31	146	5442	0.062	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	4558	0.071	ug/L	90

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

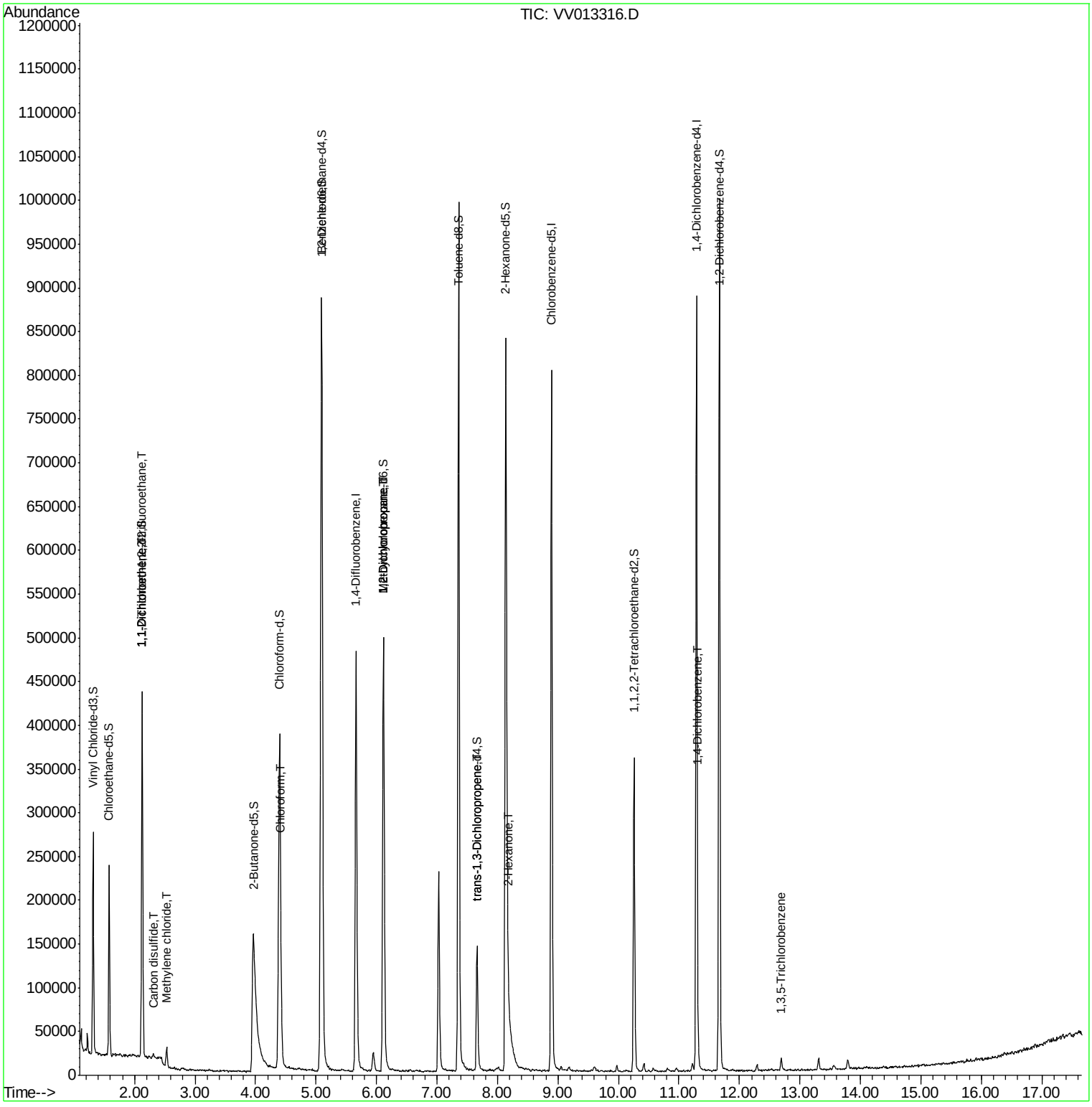
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102519\

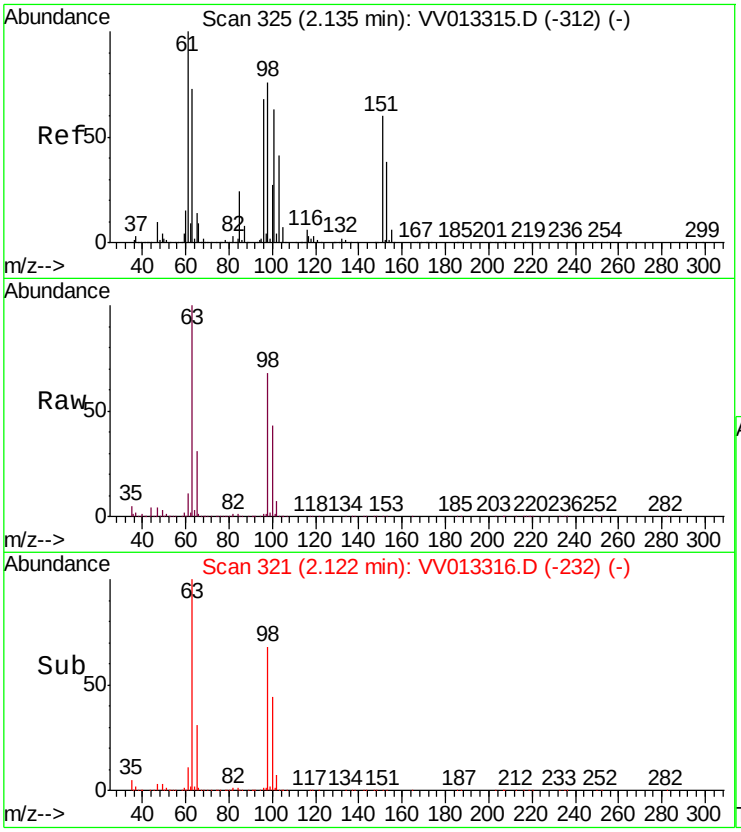
Quantitation Report (Not Reviewed)

Data File : VV013316.D
Acq On : 24 Oct 2019 18:35
Operator : SY/MD
Sample : VV1025WBL01
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK65

Quant Time: Oct 25 04:45:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 04:42:43 2019
Response via : Initial Calibration



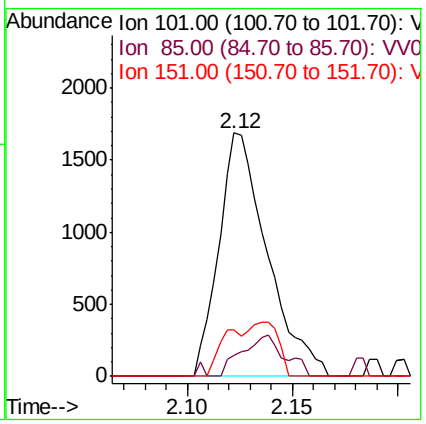


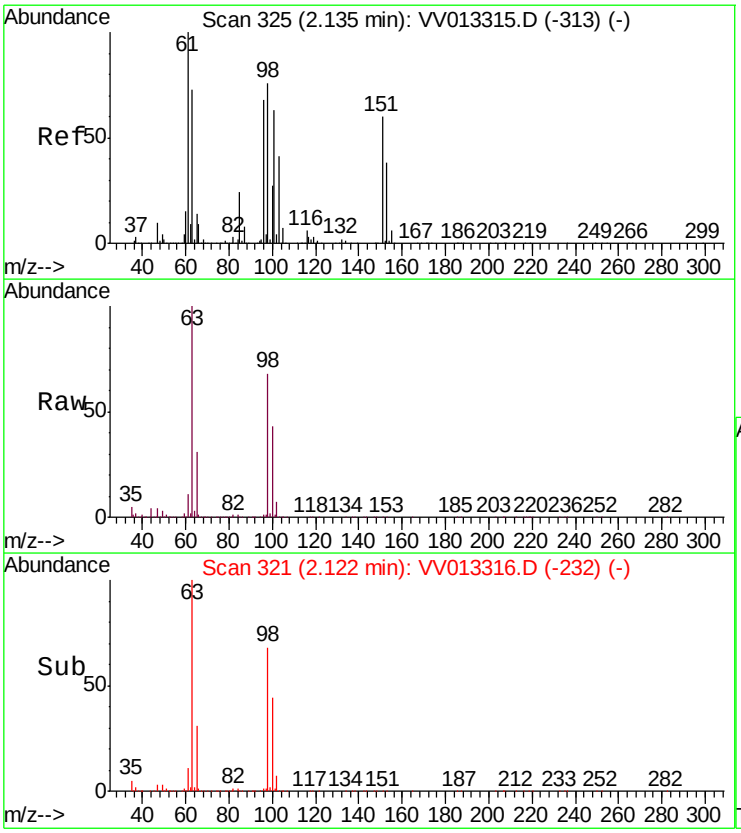
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion:101 Resp: 2695

Ion	Ratio	Lower	Upper
101	100		
85	0.7	31.8	47.8#
151	9.2	72.9	109.3#

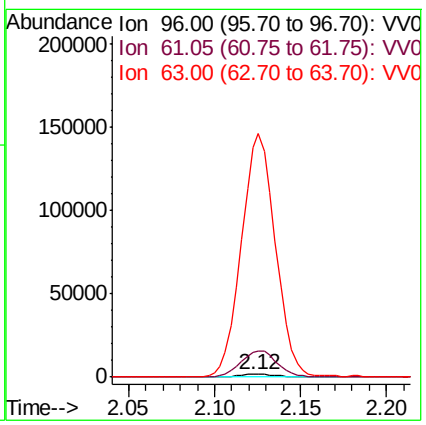


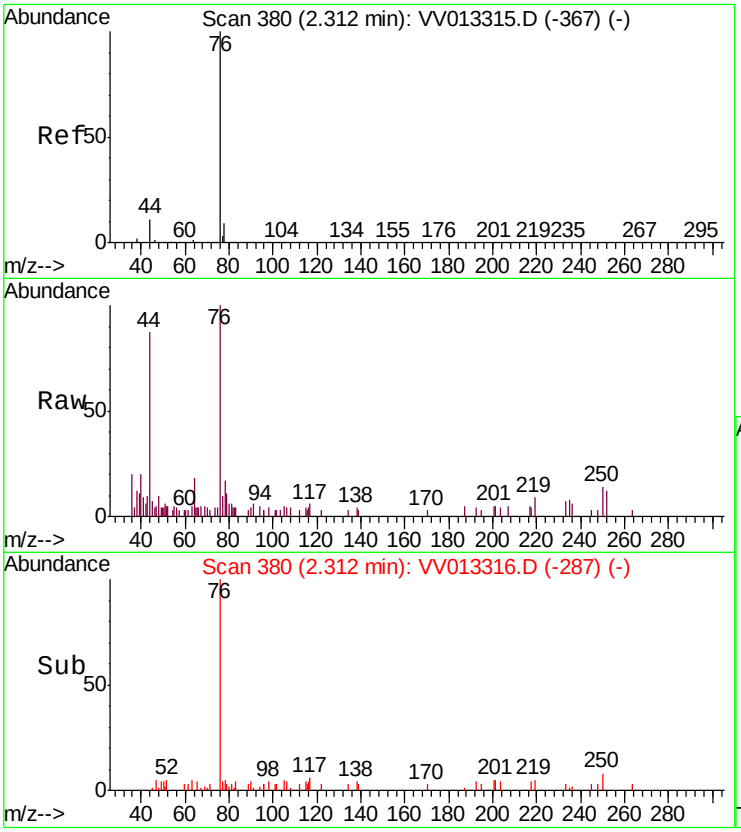


#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Tgt Ion: 96 Resp: 3056

Ion	Ratio	Lower	Upper
96	100		
61	910.7	104.0	193.1#
63	8508.3	67.1	124.5#



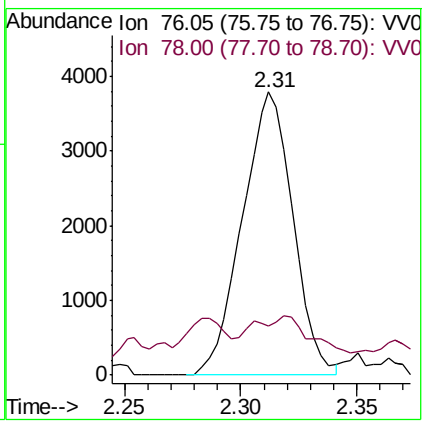


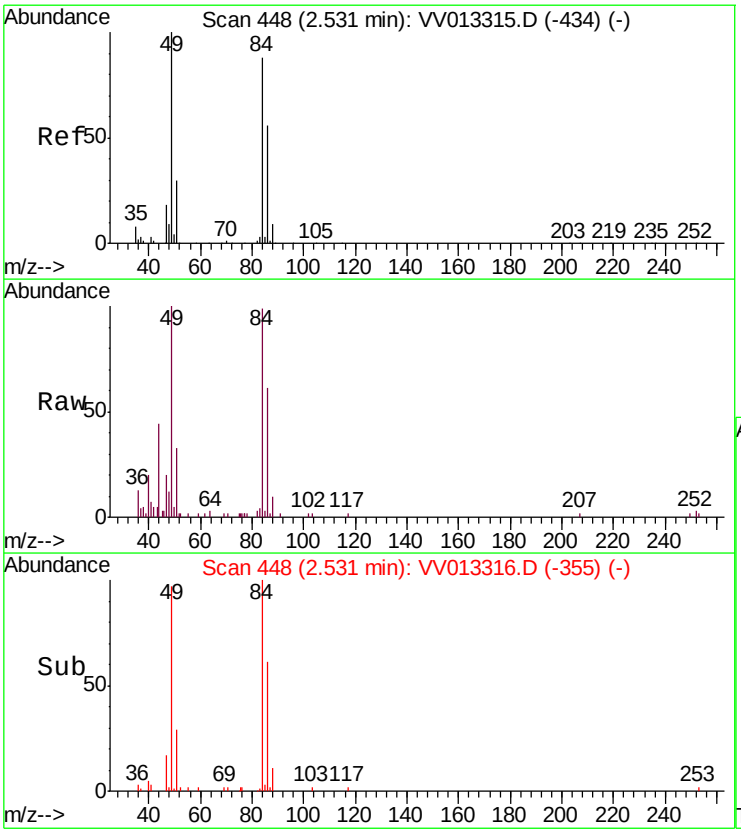
#14
Carbon disulfide
Concen: 0.059 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Instrument : MSVOA_V
ClientSampleId : VBLK65

Tgt Ion: 76 Resp: 5755

Ion	Ratio	Lower	Upper
76	100		
78	17.1	7.3	10.9#

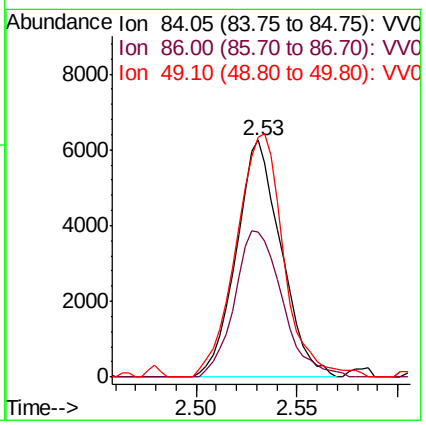


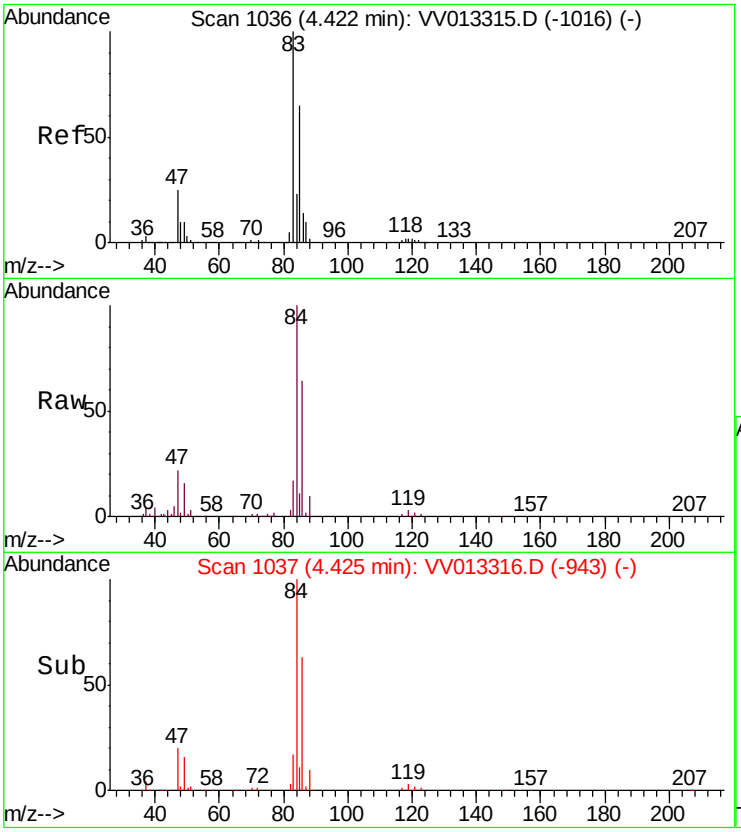


#16
Methylene chloride
Concen: 0.191 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Tgt Ion: 84 Resp: 9738

Ion	Ratio	Lower	Upper
84	100		
86	61.3	46.2	85.8
49	101.0	76.4	141.8



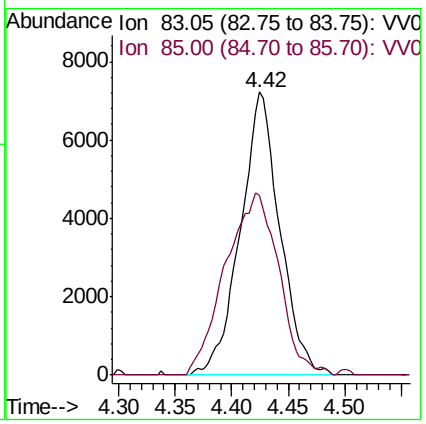


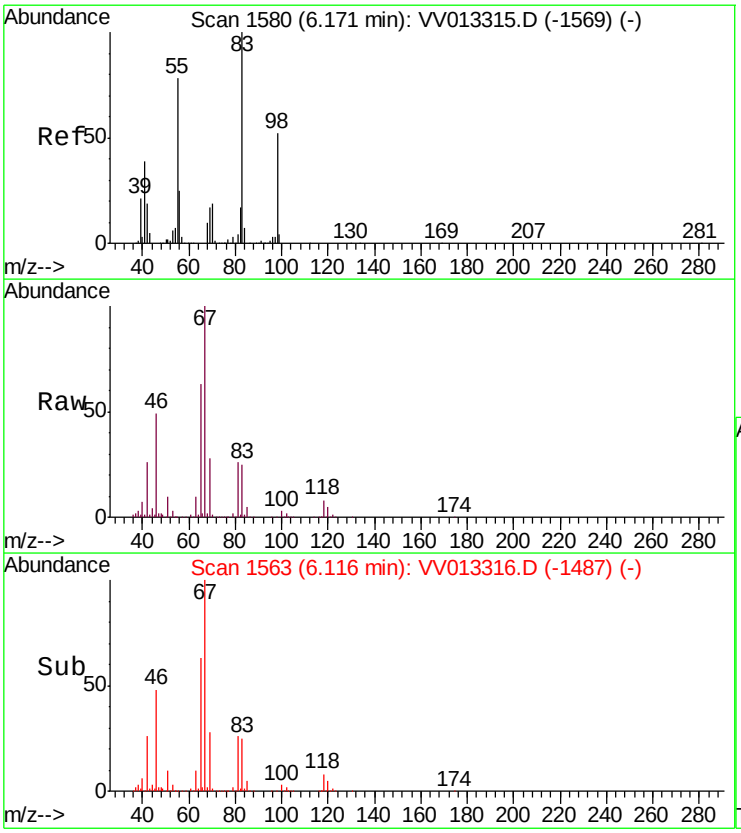
#25
Chloroform
Concen: 0.206 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion: 83 Resp: 17468

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.7	84.9

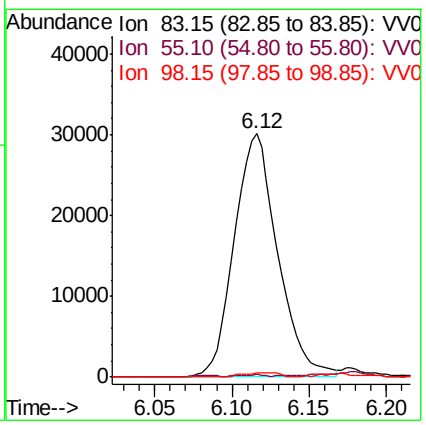


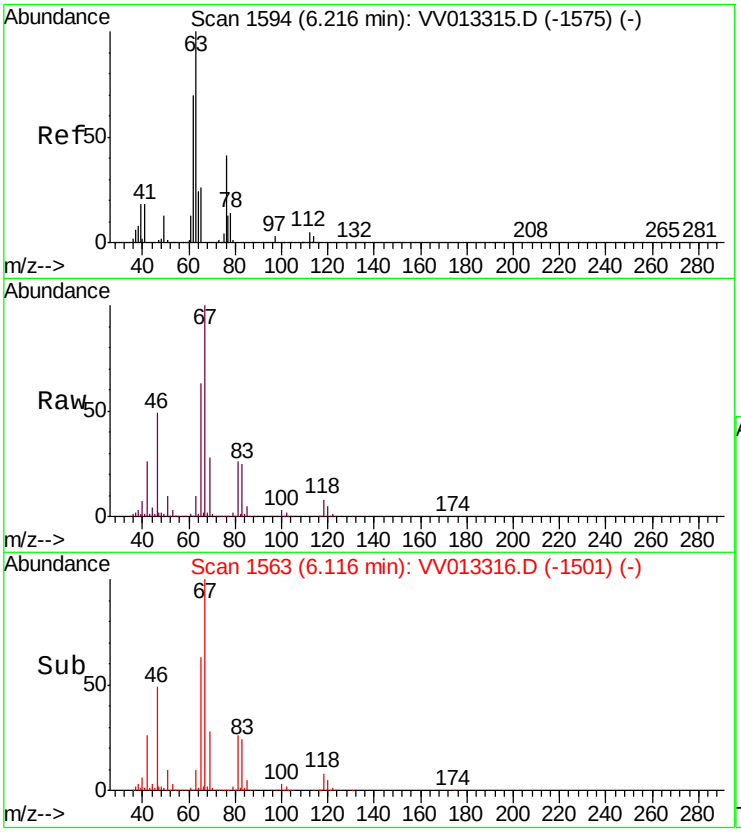


#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Tgt Ion: 83 Resp: 58806

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.4	93.6#
98	1.5	39.2	58.8#



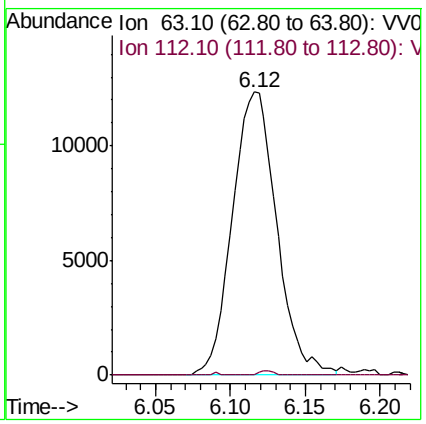


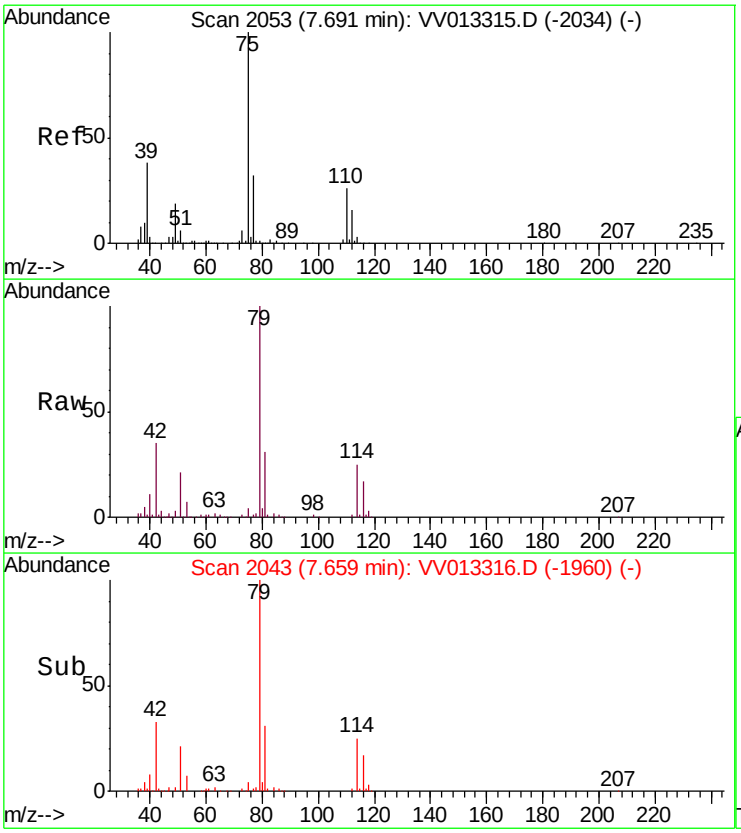
#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion: 63 Resp: 25441

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.1	6.1#

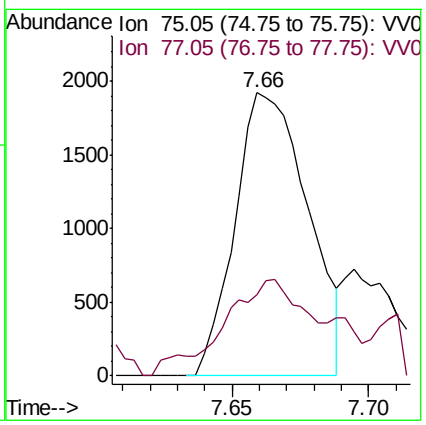


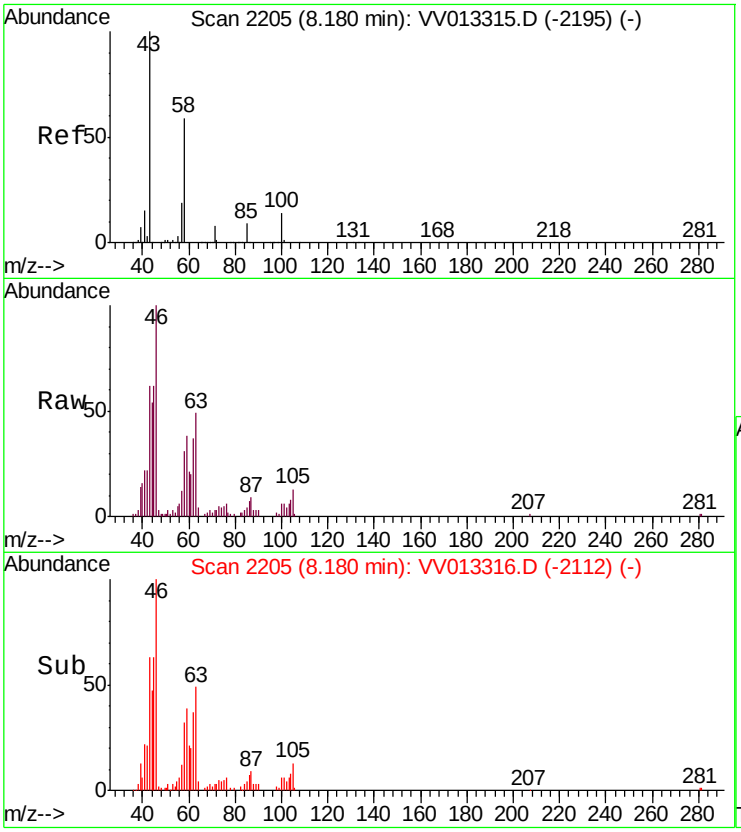


#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Tgt Ion: 75 Resp: 3554

Ion	Ratio	Lower	Upper
75	100		
77	28.5	21.8	40.6



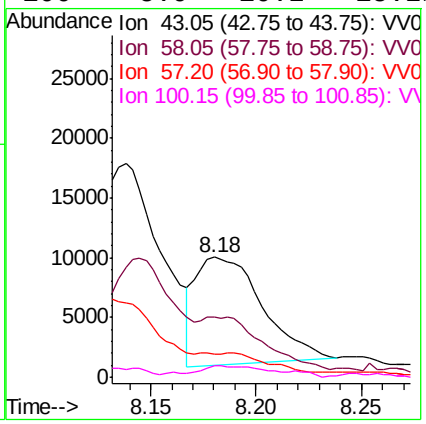


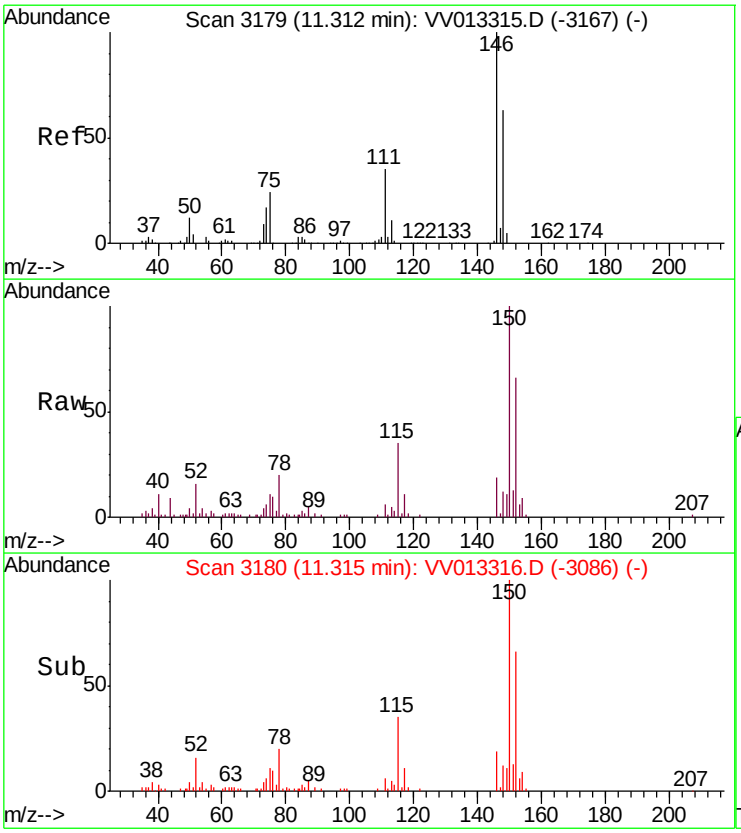
#48
2-Hexanone
Concen: 1.241 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Instrument : MSVOA_V
ClientSampleId : VBLK65

Tgt Ion: 43 Resp: 19662

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.1	67.7#
57	0.0	15.5	23.3#
100	5.9	10.2	15.2#

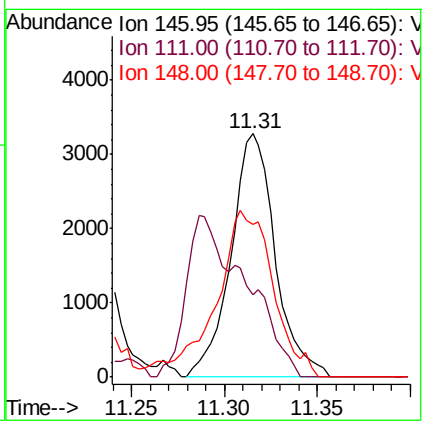


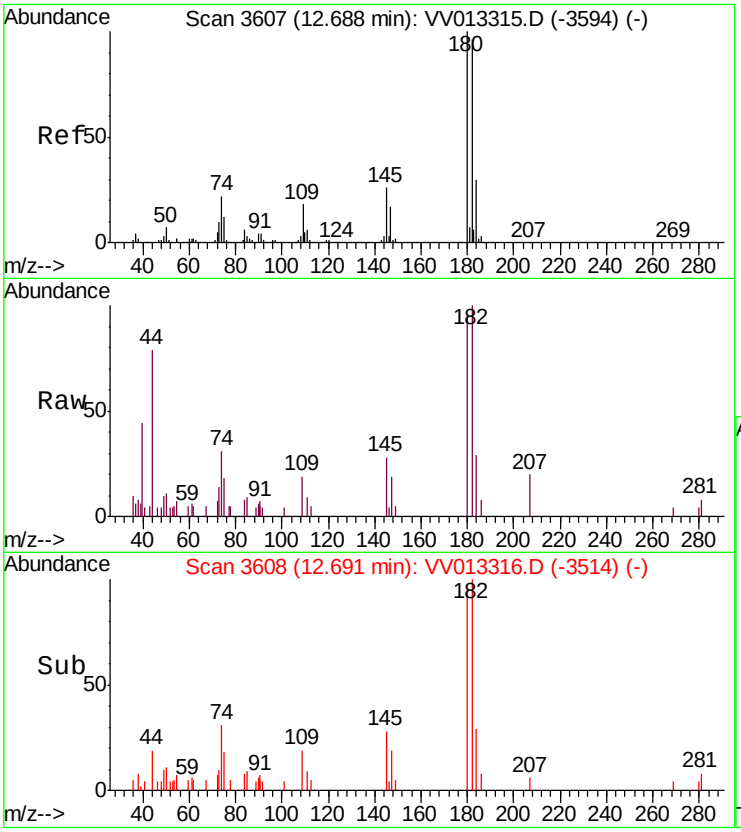


#63
1,4-Dichlorobenzene
Concen: 0.062 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Tgt Ion:146 Resp: 5442

Ion	Ratio	Lower	Upper
146	100		
111	33.8	24.6	45.6
148	62.9	43.3	80.5





#67
1,3,5-Trichlorobenzene
Concen: 0.071 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013316.D
Acq: 24 Oct 2019 18:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion:180 Resp: 4558

Ion	Ratio	Lower	Upper
180	100		
182	108.0	76.2	114.2
184	32.3	24.0	36.0
145	25.0	21.8	32.8