Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011456.D
Acq On : 13 Jun 2019 12:51
Operator : SY/MD
Sample : VW0612WBL04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK59

Quant Time: Jun 14 04:41:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135484	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129455	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50014	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45550	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.58	69	33360	3.91	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.20%			
11) 1,1-Dichloroethene-d2	2.11	63	74872	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.97	46	125032	54.10	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.20%			
24) Chloroform-d	4.39	84	81724	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.08	65	50400	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.09	84	181820	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.11	67	54687	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.36	98	154451	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.66	79	15303	3.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.40%			
46) 2-Hexanone-d5	8.15	63	94946	49.42	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.84%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38442	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	49287	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	1523	0.118	ug/L #	75
8) Chloroethane	1.57	64	689	0.086	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	864	0.098	ug/L #	33
12) 1,1-Dichloroethene	2.12	96	968	0.113	ug/L #	1
16) Methylene chloride	2.52	84	1750	0.199	ug/L	80
25) Chloroform	4.42	83	8946	0.459	ug/L	94
35) Methylcyclohexane	6.11	83	13379	0.760	ug/L #	16
44) trans-1,3-Dichloropropene	7.66	75	1190	0.104	ug/L #	56
48) 2-Hexanone	8.15	43	16285	3.576	ug/L #	71
67) 1,3,5-Trichlorobenzene	12.69	180	663	0.056	ug/L #	63
69) Naphthalene	13.56	128	1193	0.081	ug/L #	93
70) 1,2,3-Trichlorobenzene	13.80	180	786	0.097	ug/L #	69

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

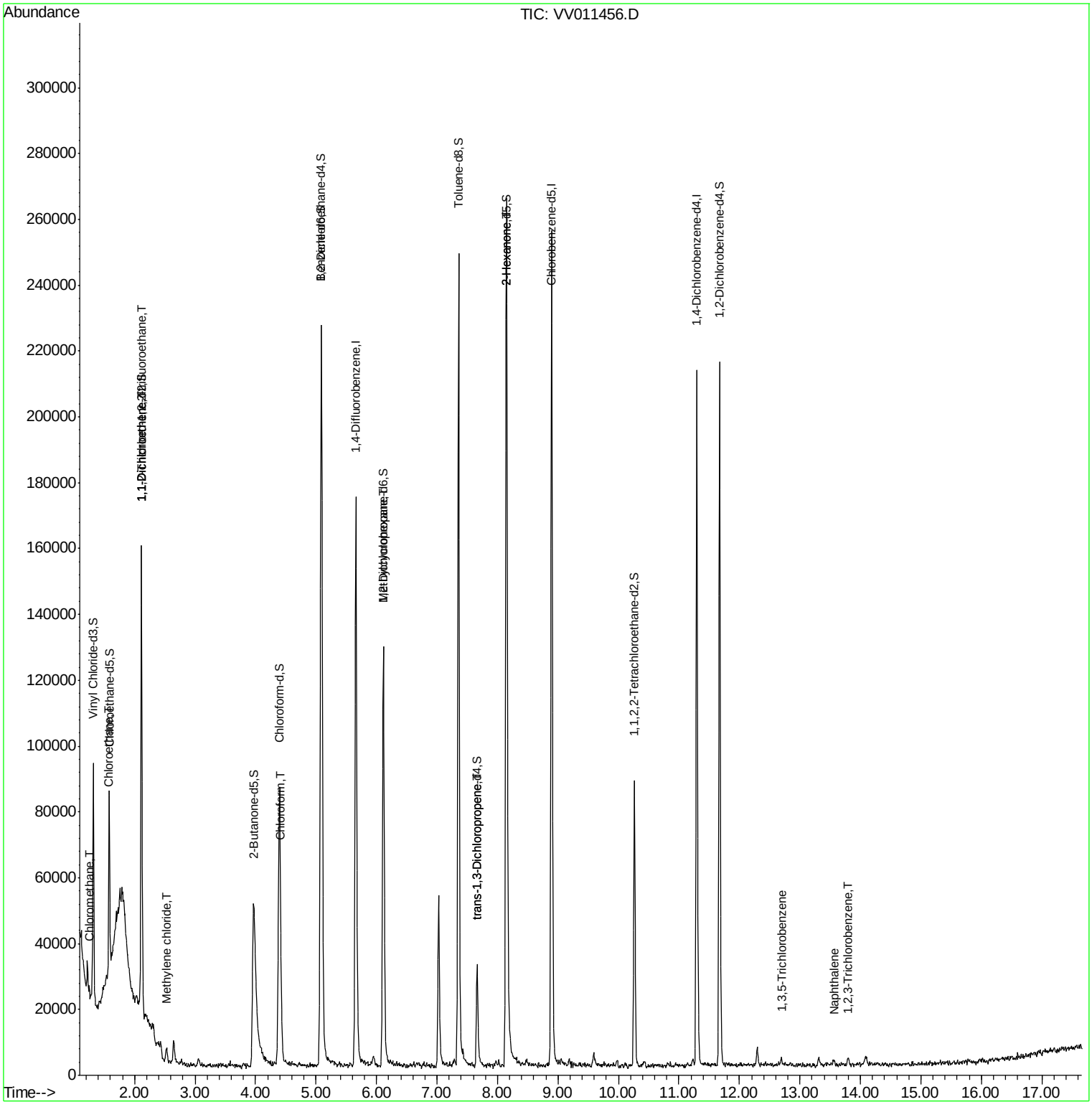
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

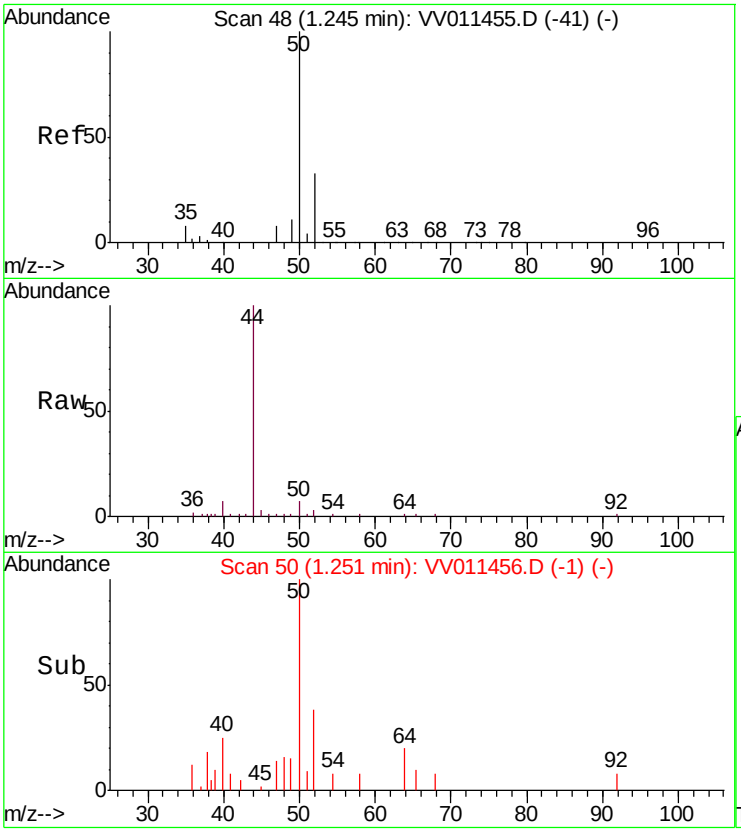
Quantitation Report (Not Reviewed)

Data File : VV011456.D
Acq On : 13 Jun 2019 12:51
Operator : SY/MD
Sample : VW0612WBL04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK59

Quant Time: Jun 14 04:41:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration



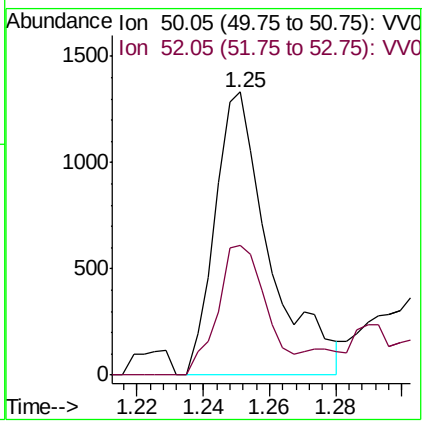


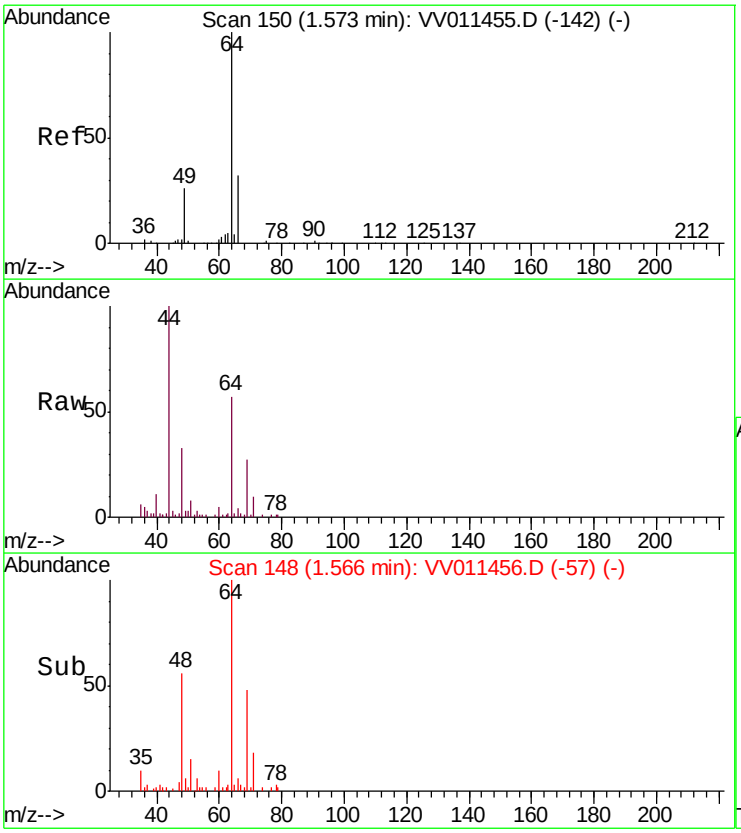
#3
Chloromethane
Concen: 0.118 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.01 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Instrument :
MSVOA_V
ClientSampleId :
VBLK59

Tgt Ion: 50 Resp: 1523

Ion	Ratio	Lower	Upper
50	100		
52	46.0	22.3	41.5#

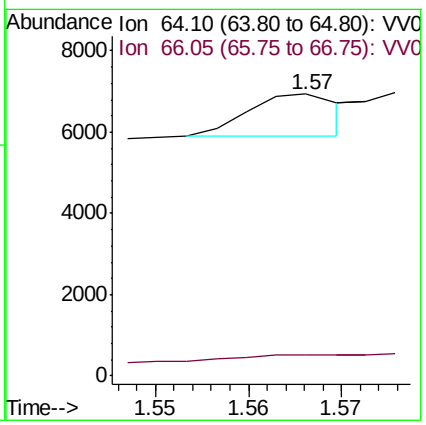


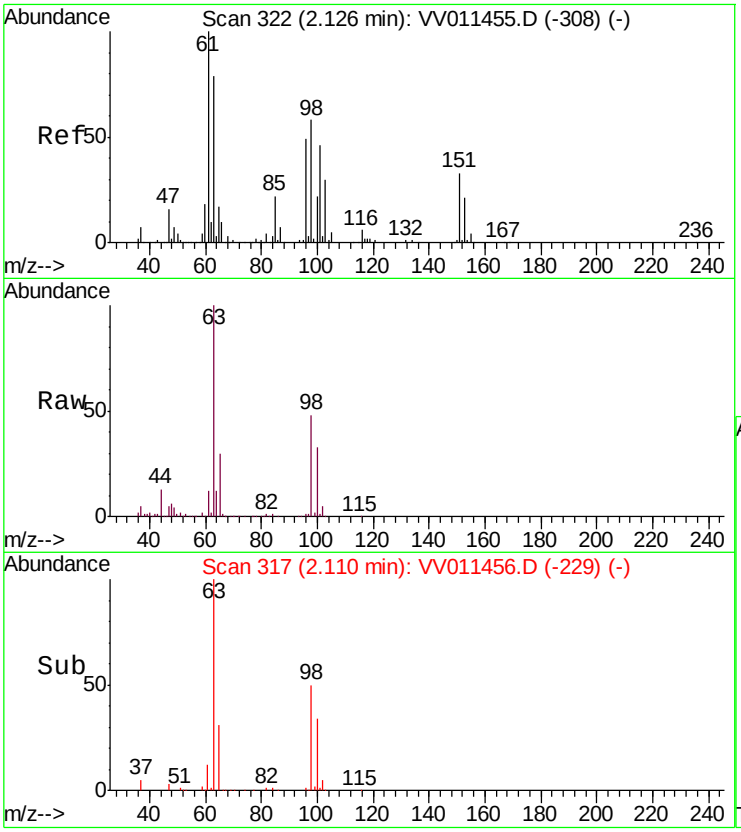


#8
Chloroethane
Concen: 0.086 ug/L
RT: 1.57 min Scan# 148
Delta R.T. -0.01 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Tgt Ion: 64 Resp: 689

Ion	Ratio	Lower	Upper
64	100		
66	7.4	19.4	36.0#



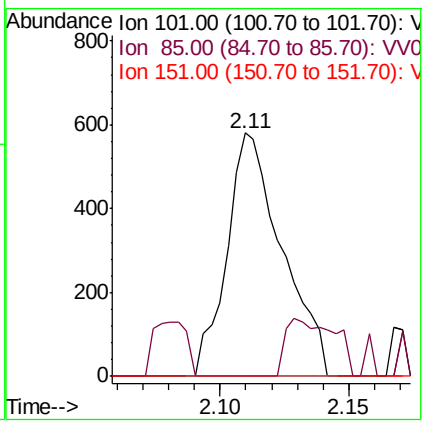


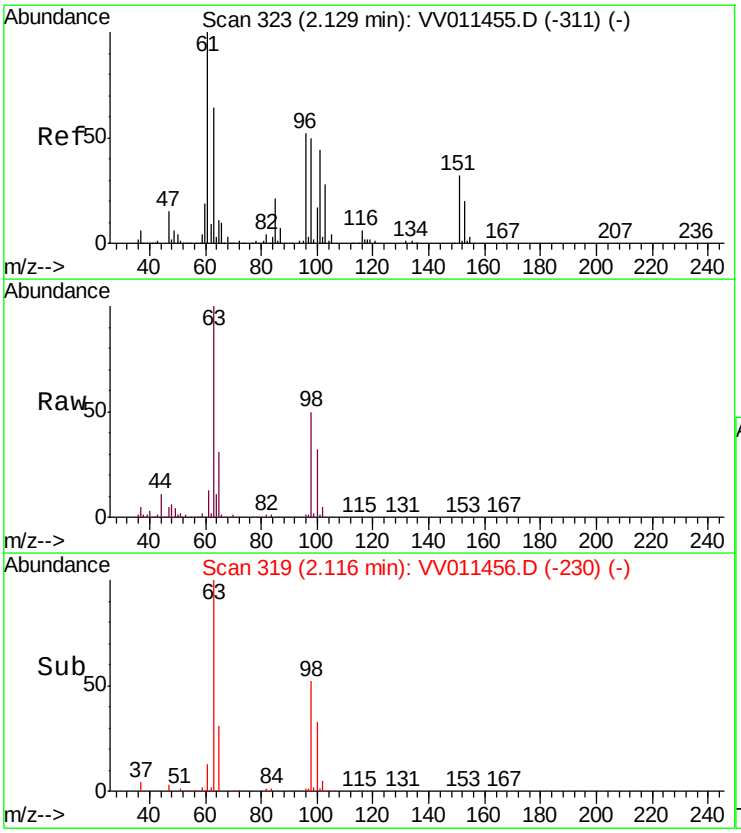
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.098 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.02 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Instrument :
MSVOA_V
ClientSampleId :
VBLK59

Tgt Ion:101 Resp: 864

Ion	Ratio	Lower	Upper
101	100		
85	20.8	35.5	53.3#
151	0.0	56.9	85.3#

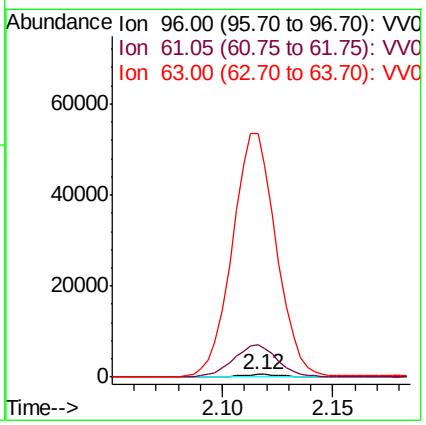


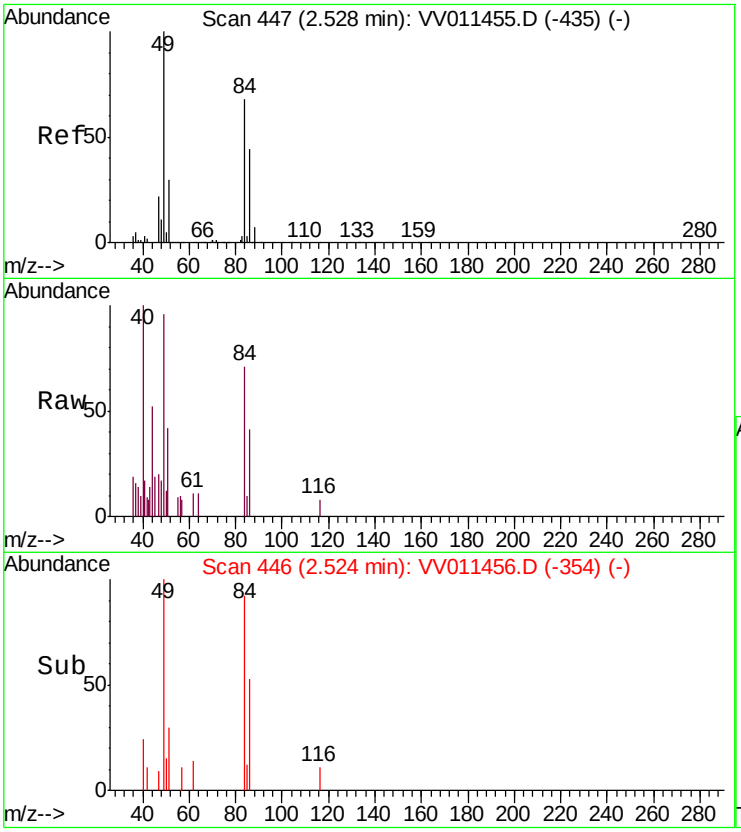


#12
1,1-Dichloroethene
Concen: 0.113 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Tgt Ion: 96 Resp: 968

Ion	Ratio	Lower	Upper
96	100		
61	1136.8	139.8	259.6#
63	8657.4	94.3	175.1#



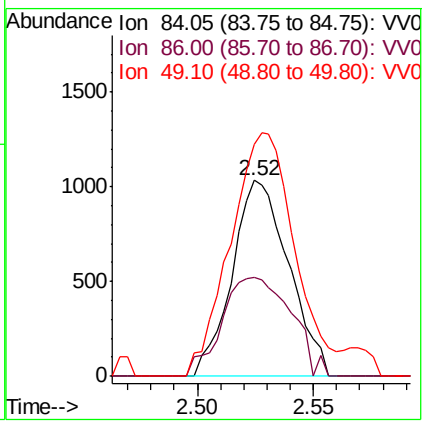


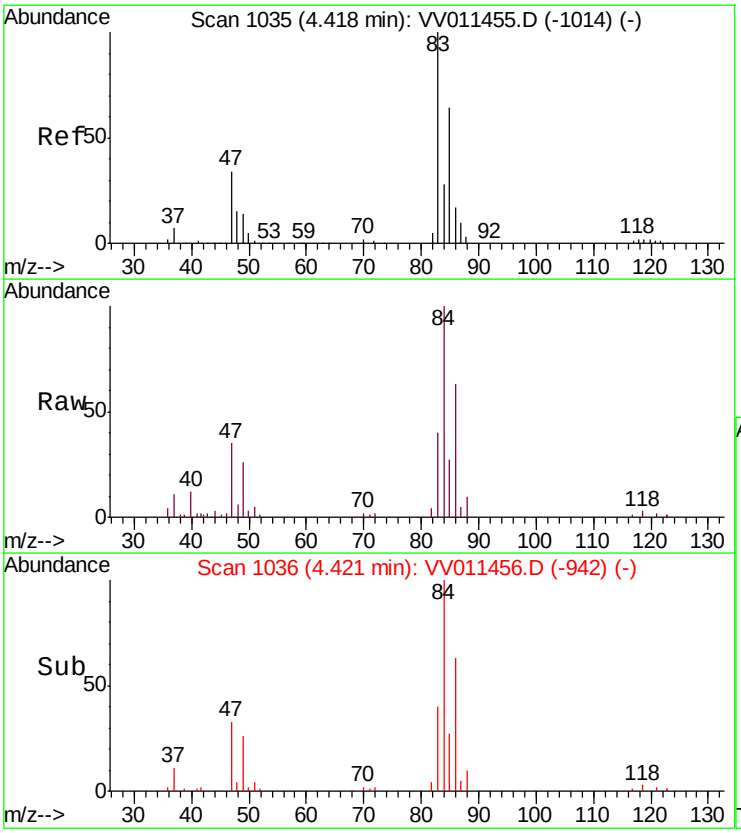
#16
Methylene chloride
Concen: 0.199 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Instrument :
MSVOA_V
ClientSampleId :
VBLK59

Tgt Ion: 84 Resp: 1750

Ion	Ratio	Lower	Upper
84	100		
86	50.8	44.9	83.3
49	118.8	102.1	189.5

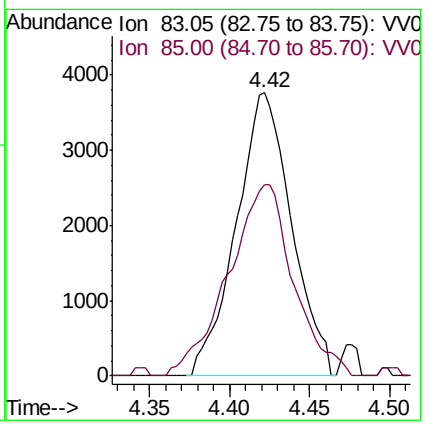


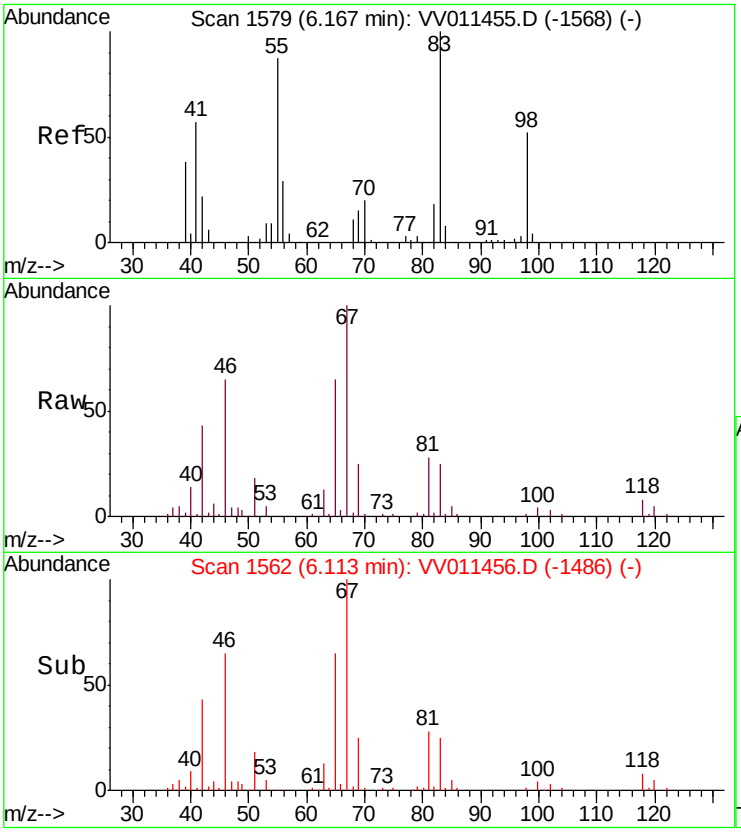


#25
Chloroform
Concen: 0.459 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Tgt Ion: 83 Resp: 8946

Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.1	81.9



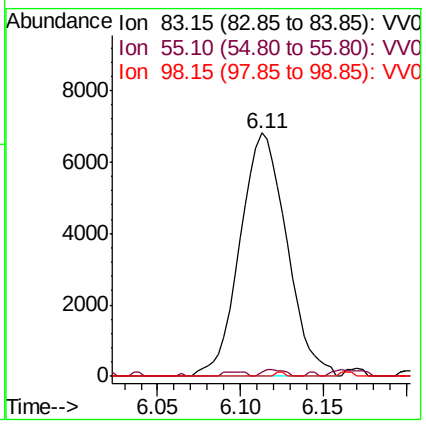


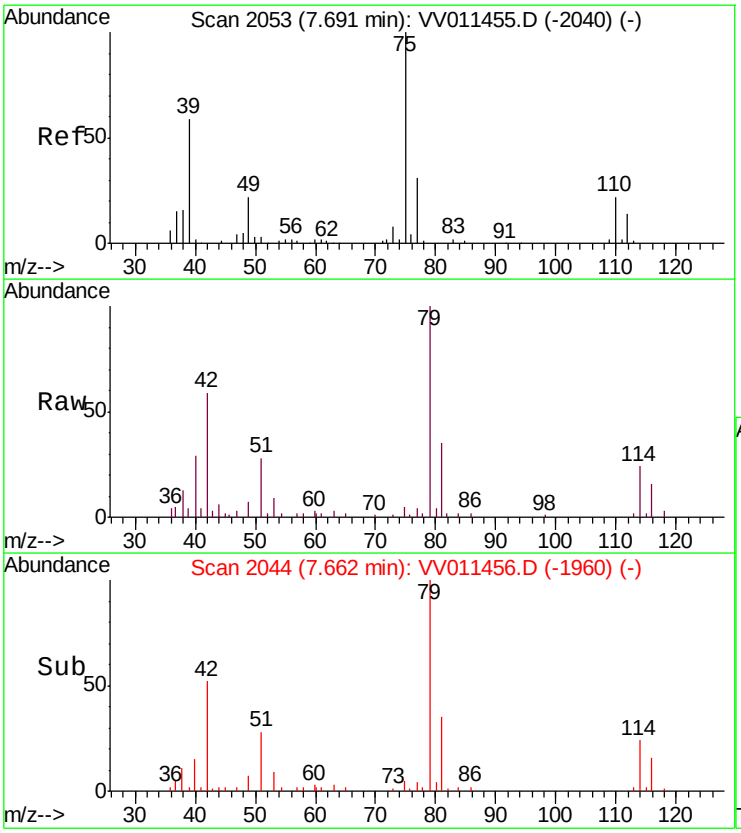
#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Instrument :
MSVOA_V
ClientSampleId :
VBLK59

Tgt Ion: 83 Resp: 13379

Ion	Ratio	Lower	Upper
83	100		
55	1.3	67.0	100.6#
98	0.3	40.0	60.0#

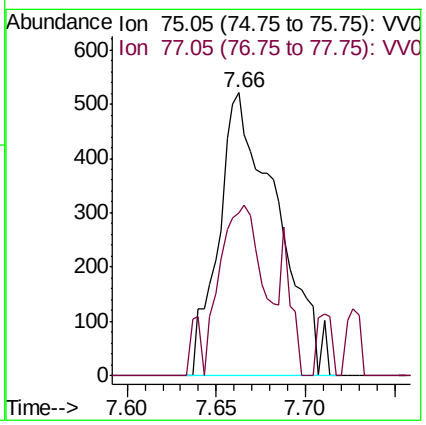


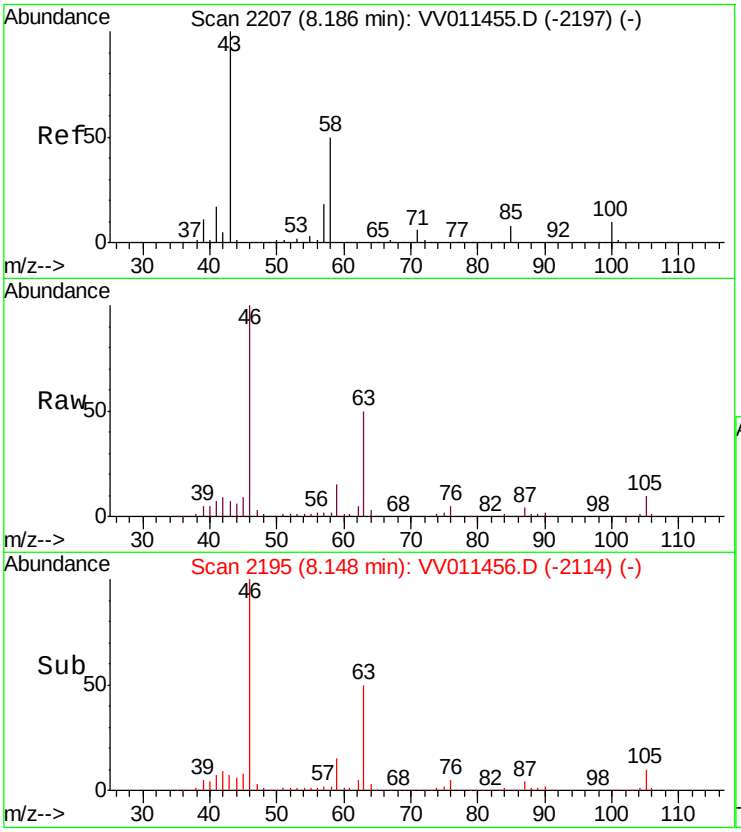


#44
trans-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Tgt Ion: 75 Resp: 1190

Ion	Ratio	Lower	Upper
75	100		
77	57.8	23.1	42.9#



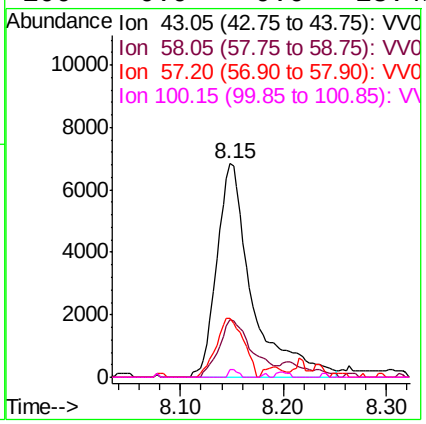


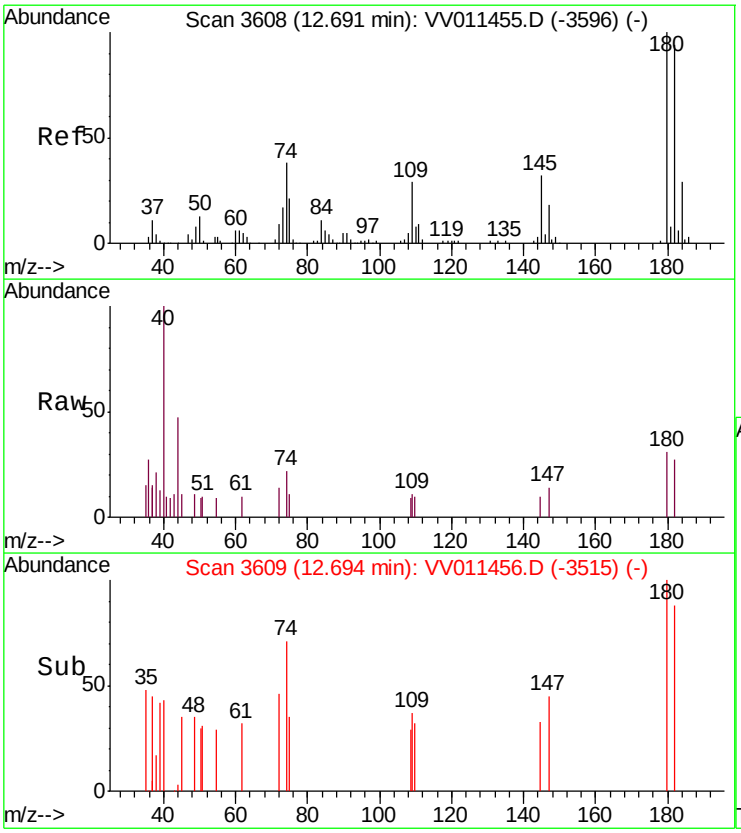
#48
2-Hexanone
Concen: 3.576 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. -0.04 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Instrument : MSVOA_V
ClientSampleId : VBLK59

Tgt Ion: 43 Resp: 16285

Ion	Ratio	Lower	Upper
43	100		
58	25.1	41.4	62.0#
57	21.4	15.0	22.4
100	0.9	9.0	13.4#

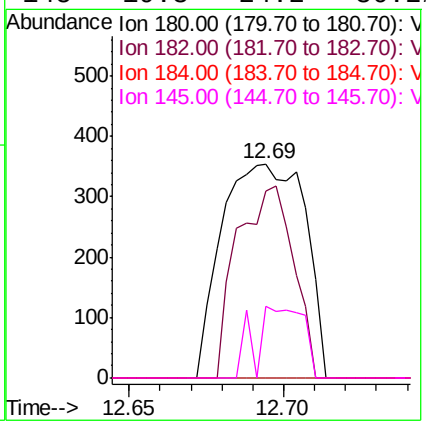


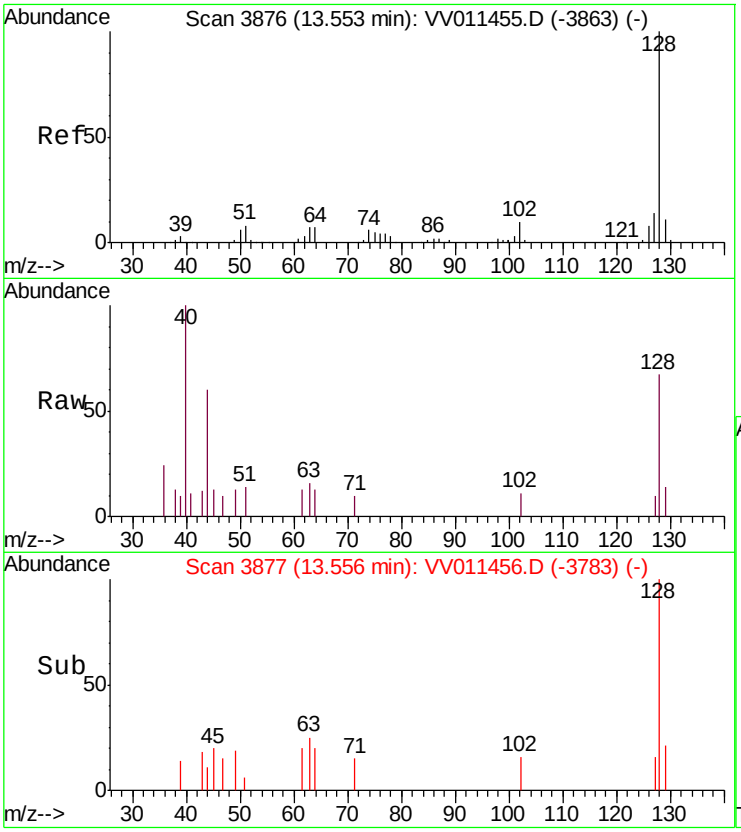


#67
1,3,5-Trichlorobenzene
Concen: 0.056 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Tgt Ion:180 Resp: 663

Ion	Ratio	Lower	Upper
180	100		
182	60.5	76.7	115.1#
184	0.0	23.8	35.8#
145	19.3	24.2	36.2#



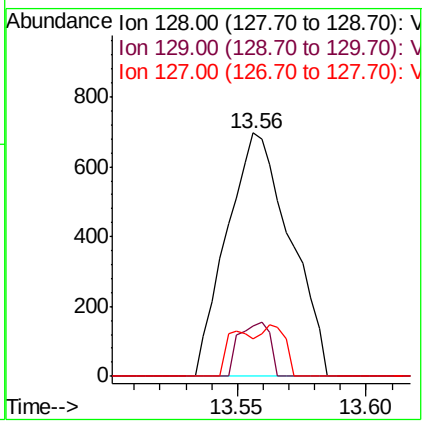


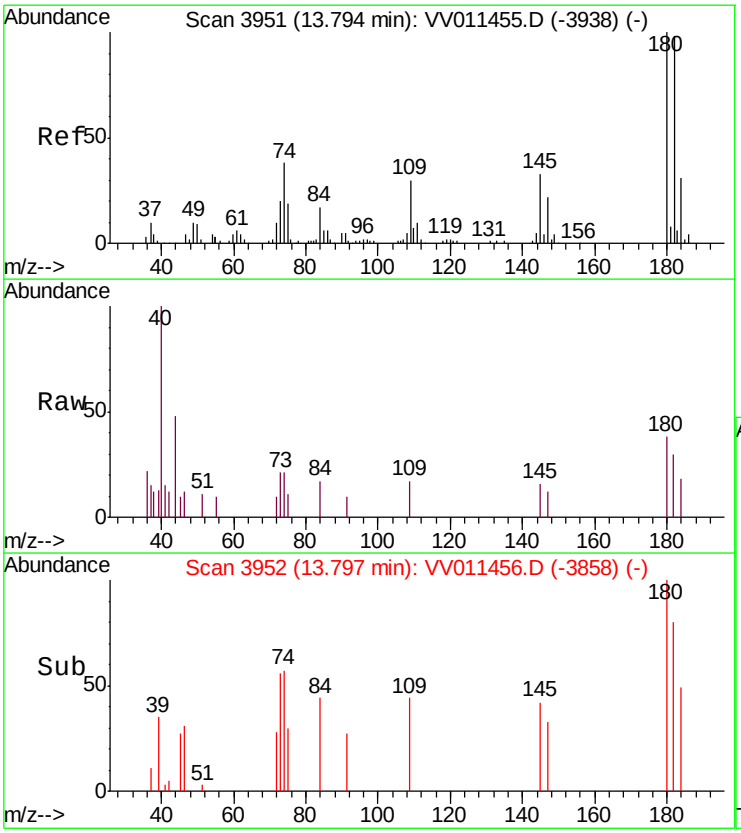
#69
Naphthalene
Concen: 0.081 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Instrument : MSVOA_V
ClientSampleId : VBLK59

Tgt Ion:128 Resp: 1193

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	8.4	10.5	15.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.097 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV011456.D
Acq: 13 Jun 2019 12:51

Tgt Ion:180 Resp: 786

Ion	Ratio	Lower	Upper
180	100		
182	61.6	78.6	117.8#
145	26.0	26.9	40.3#