Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
Data File : VV011617.D
Acq On : 19 Jun 2019 13:25
Operator : SY/MD
Sample : VV0620WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK37

Quant Time: Jun 20 02:10:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	171389	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	155912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62532	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57844	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.58	69	42359	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.12	63	87369	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.96	46	140198	38.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.00%			
24) Chloroform-d	4.40	84	103001	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
26) 1,2-Dichloroethane-d4	5.08	65	59599	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
32) Benzene-d6	5.09	84	215416	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.12	67	65438	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.36	98	188042	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.66	79	18585	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.60%			
46) 2-Hexanone-d5	8.14	63	103793	36.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40879	3.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	58108	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2206	0.133	ug/L	96
6) Bromomethane	1.54	94	1173	0.172	ug/L	76
8) Chloroethane	1.49	64	24141	3.048	ug/L #	53
16) Methylene chloride	2.53	84	1747	0.144	ug/L	96
25) Chloroform	4.42	83	2497	0.100	ug/L	86
35) Methylcyclohexane	6.12	83	15718	0.849	ug/L #	16
48) 2-Hexanone	8.14	43	13790	2.030	ug/L #	68
67) 1,3,5-Trichlorobenzene	12.70	180	675	0.046	ug/L #	85
69) Naphthalene	13.56	128	1982	0.085	ug/L #	92
70) 1,2,3-Trichlorobenzene	13.80	180	1061	0.092	ug/L	89

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

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
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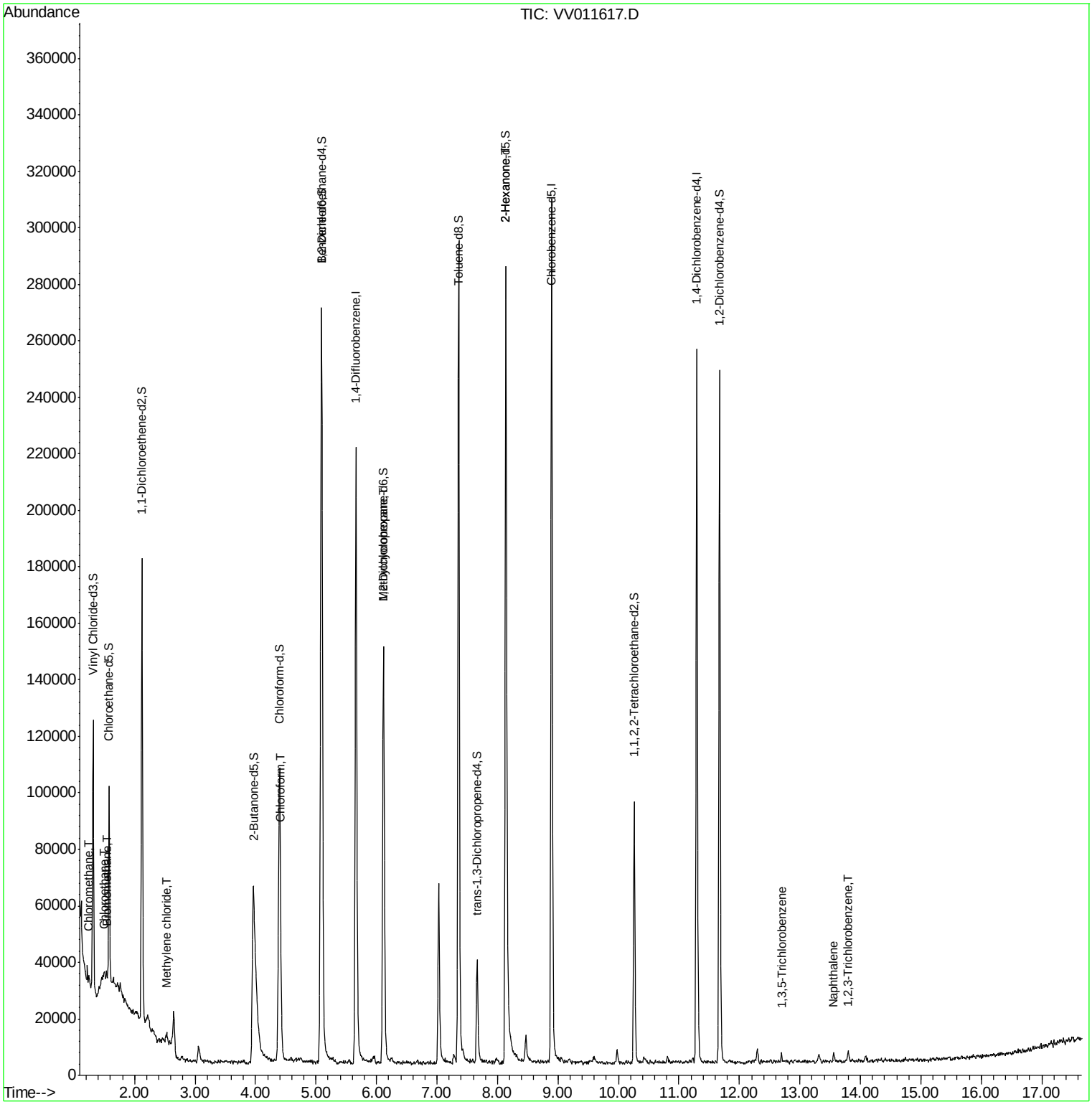
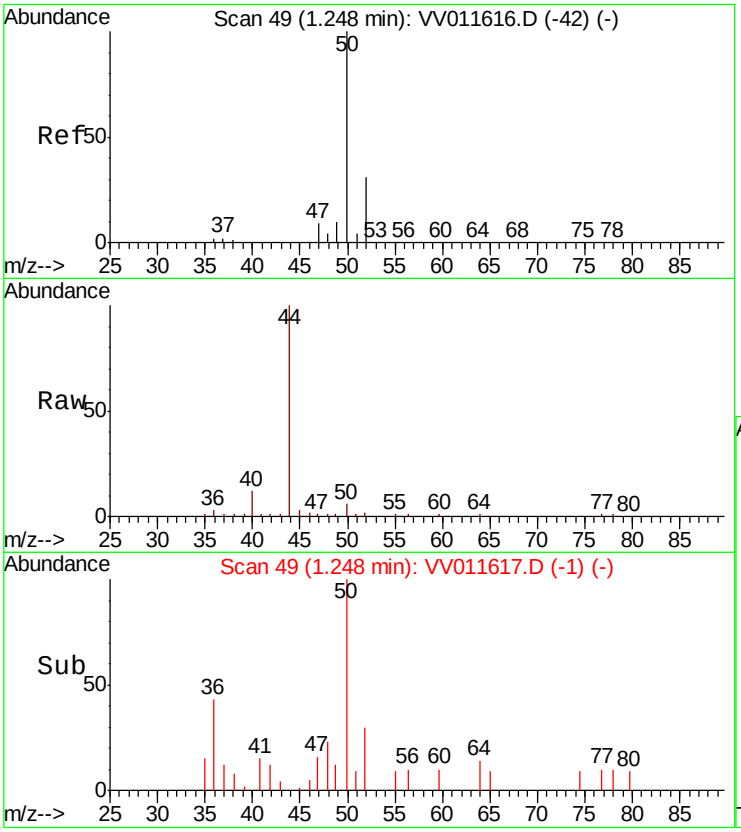
Acq On : 19 Jun 2019 13:25
Operator : SY/MD
Sample : VV0620WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Quant Time: Jun 20 02:10:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration



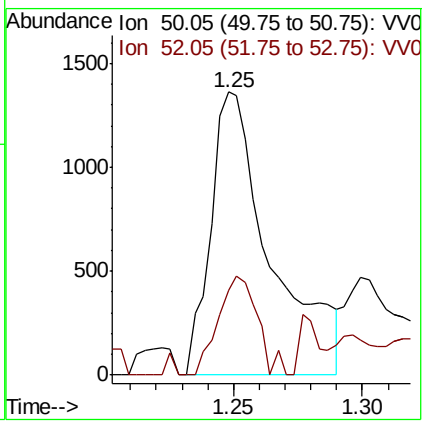


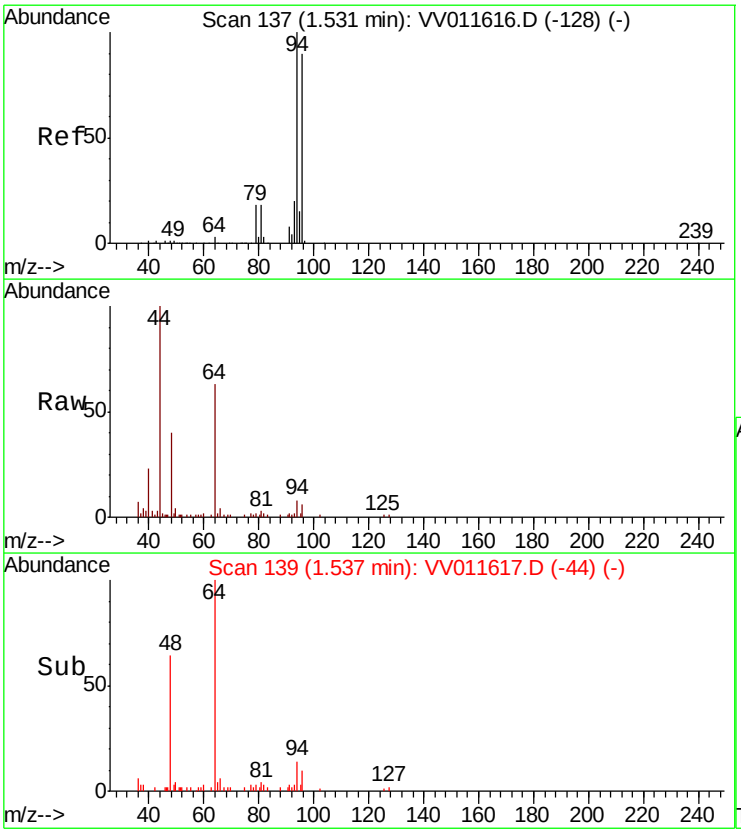
#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Tgt Ion: 50 Resp: 2206

Ion	Ratio	Lower	Upper
50	100		
52	30.1	22.7	42.1

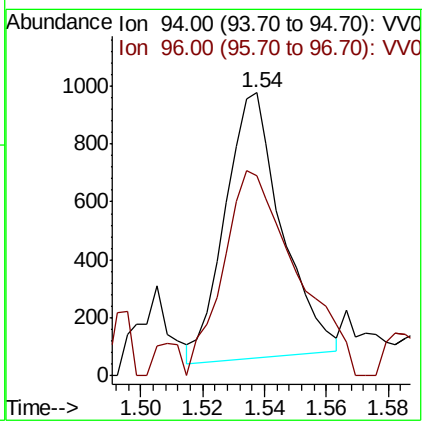


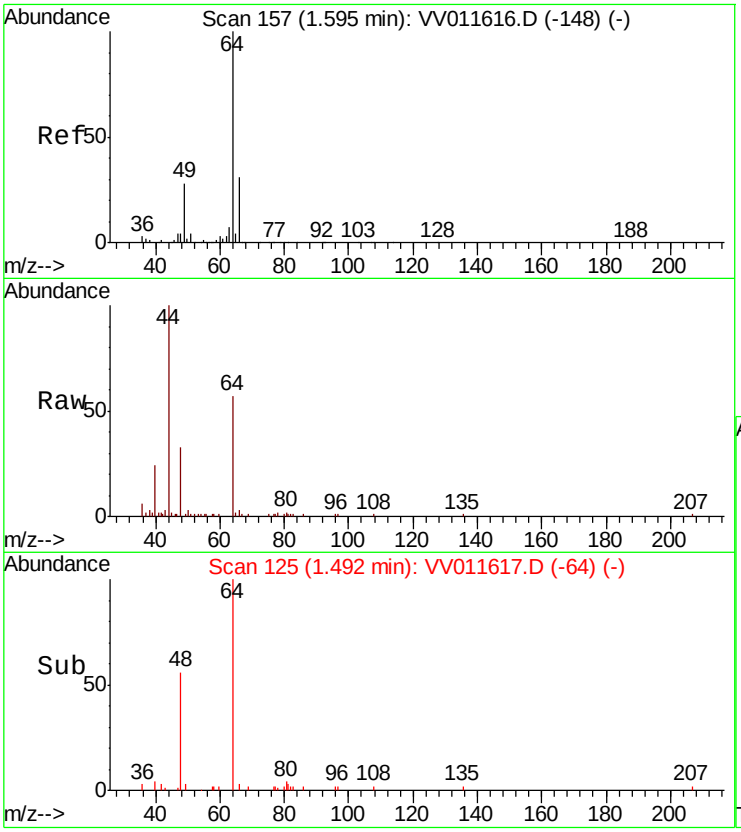


#6
Bromomethane
Concen: 0.172 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.01 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Tgt Ion: 94 Resp: 1173

Ion	Ratio	Lower	Upper
94	100		
96	70.6	65.5	121.7



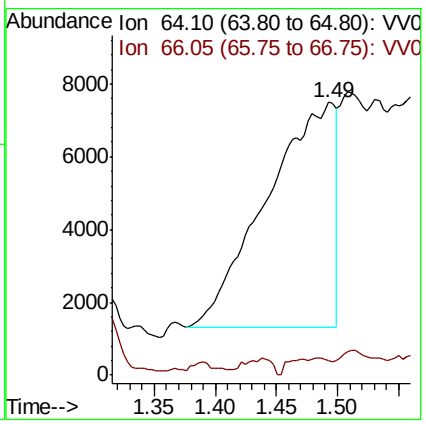


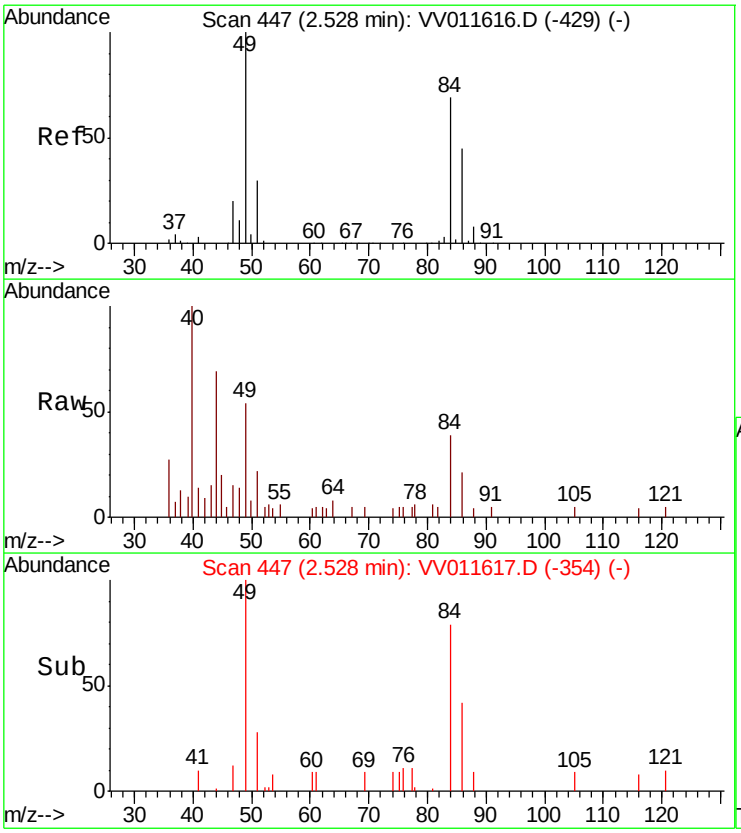
#8
Chloroethane
Concen: 3.048 ug/L
RT: 1.49 min Scan# 125
Delta R.T. -0.10 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Tgt Ion: 64 Resp: 24141

Ion	Ratio	Lower	Upper
64	100		
66	5.1	21.6	40.2#

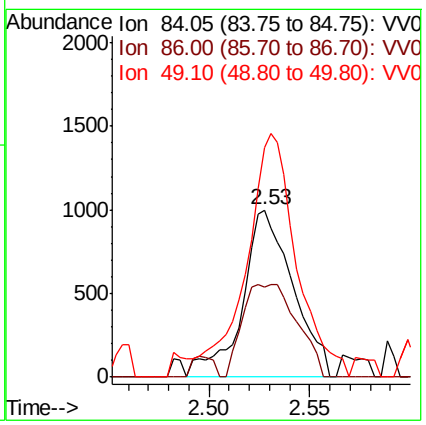


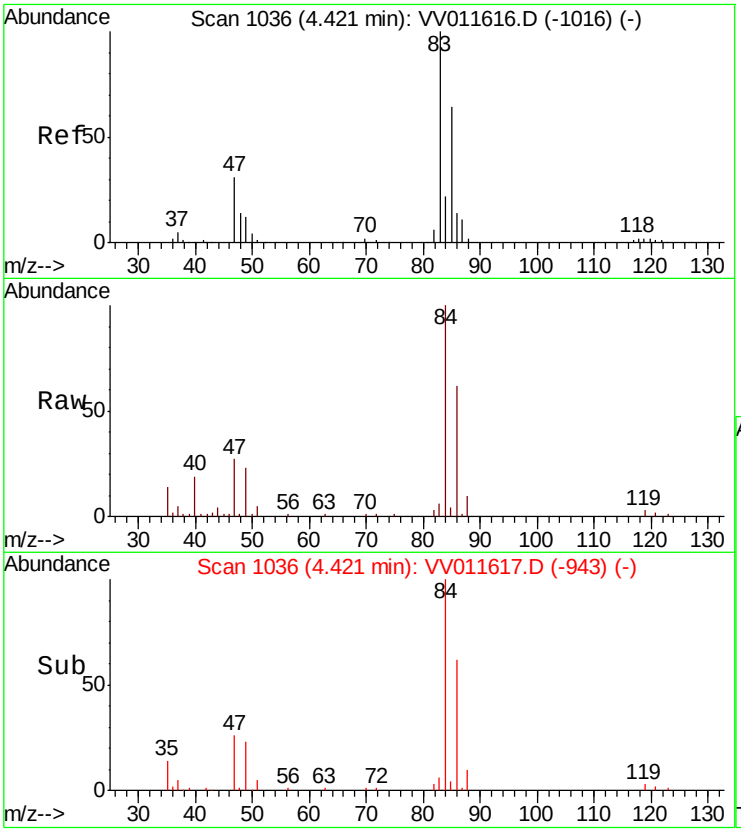


#16
Methylene chloride
Concen: 0.144 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Tgt Ion: 84 Resp: 1747

Ion	Ratio	Lower	Upper
84	100		
86	53.7	42.5	78.9
49	137.5	97.7	181.5



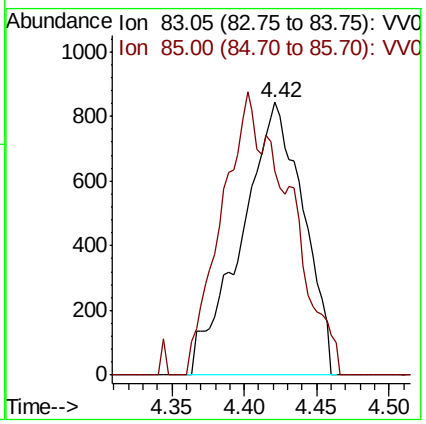


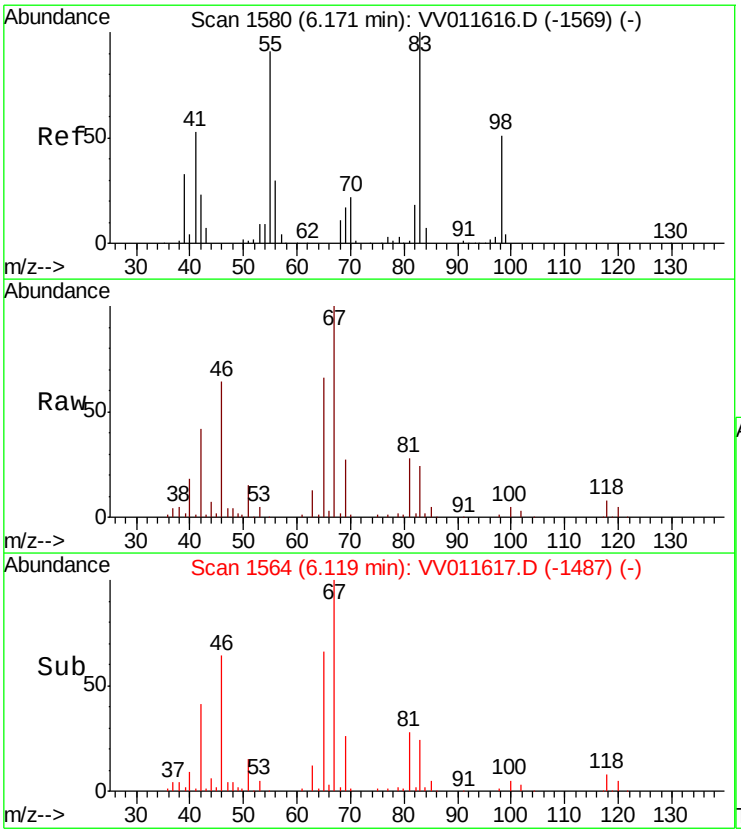
#25
Chloroform
Concen: 0.100 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Tgt Ion: 83 Resp: 2497

Ion	Ratio	Lower	Upper
83	100		
85	74.6	44.6	82.8

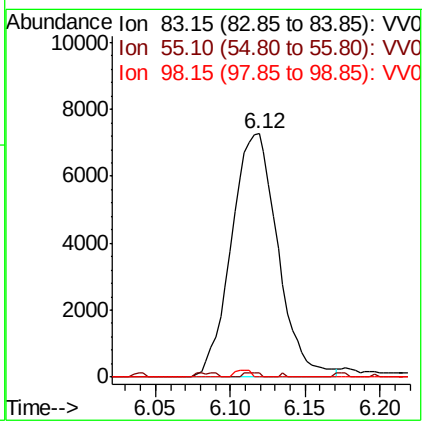


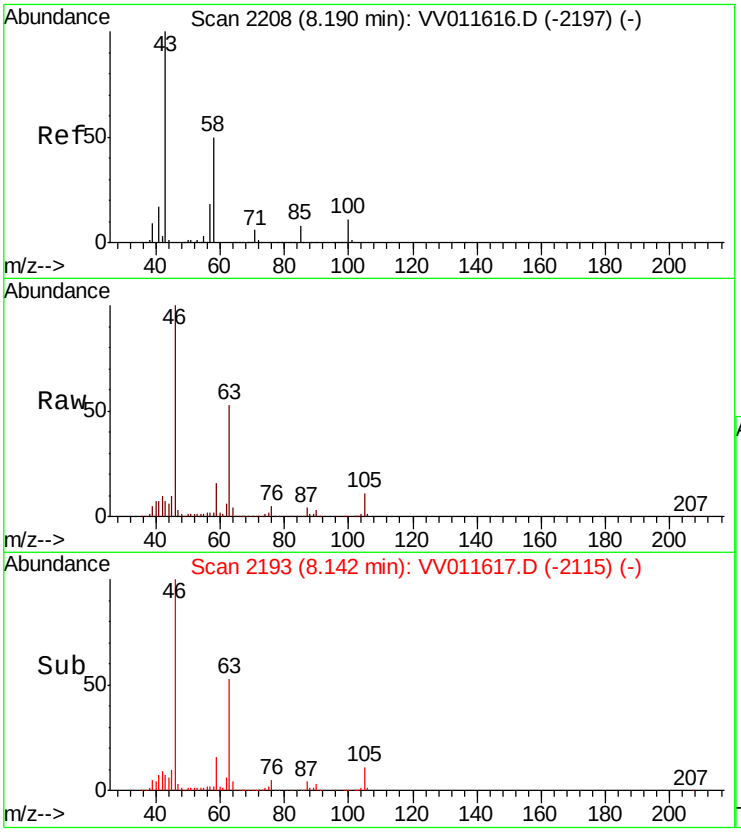


#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Tgt Ion: 83 Resp: 15718

Ion	Ratio	Lower	Upper
83	100		
55	0.6	67.9	101.9#
98	1.0	39.6	59.4#



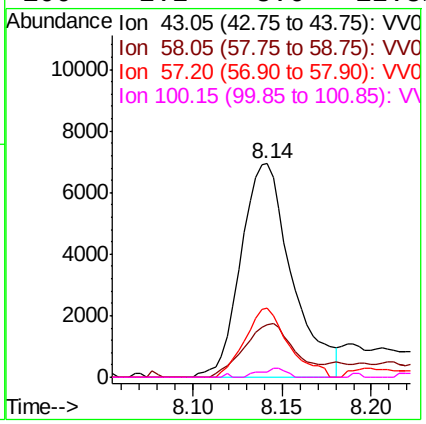


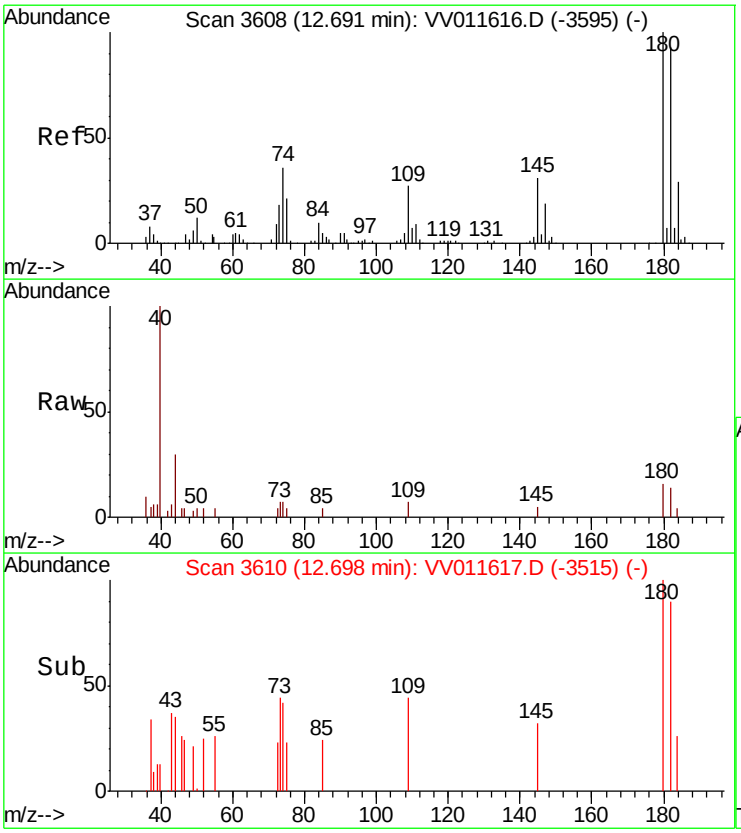
#48
2-Hexanone
Concen: 2.030 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Instrument : MSVOA_V
ClientSampleId : VBLK37

Tgt Ion: 43 Resp: 13790

Ion	Ratio	Lower	Upper
43	100		
58	24.7	40.6	60.8#
57	27.8	14.2	21.4#
100	2.2	8.6	12.8#

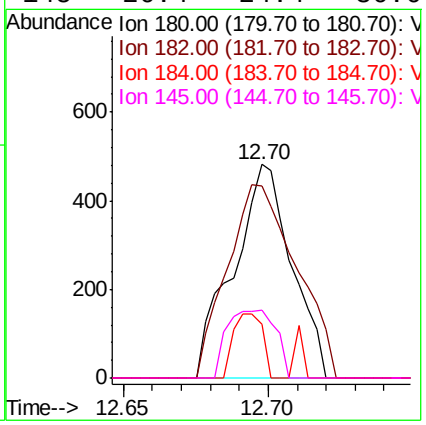


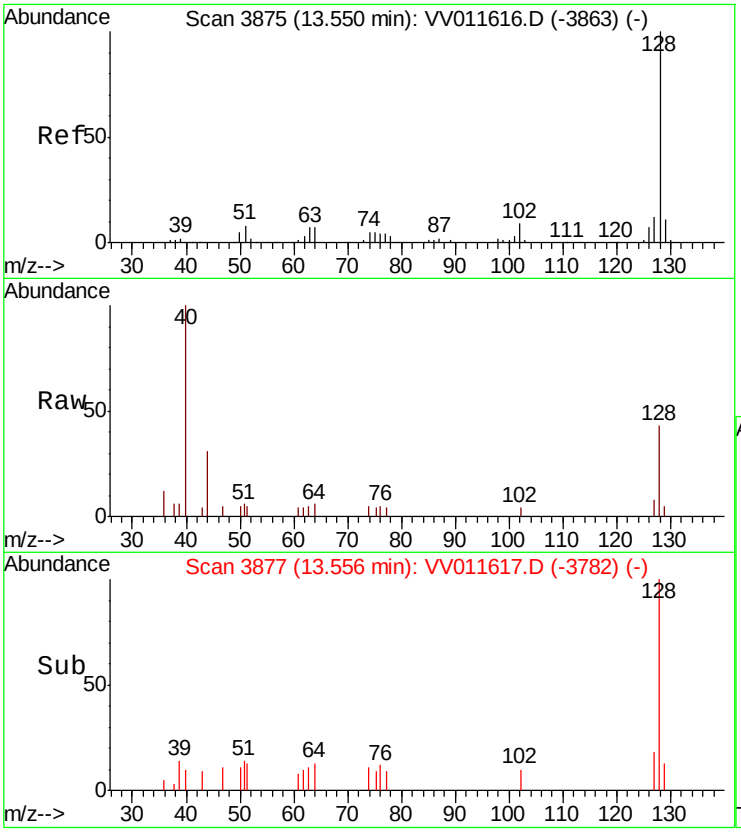


#67
1,3,5-Trichlorobenzene
Concen: 0.046 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.01 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Tgt Ion:180 Resp: 675

Ion	Ratio	Lower	Upper
180	100		
182	107.1	75.4	113.0
184	15.0	24.0	36.0#
145	26.4	24.4	36.6



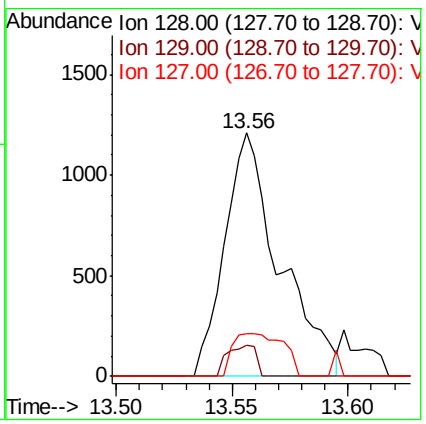


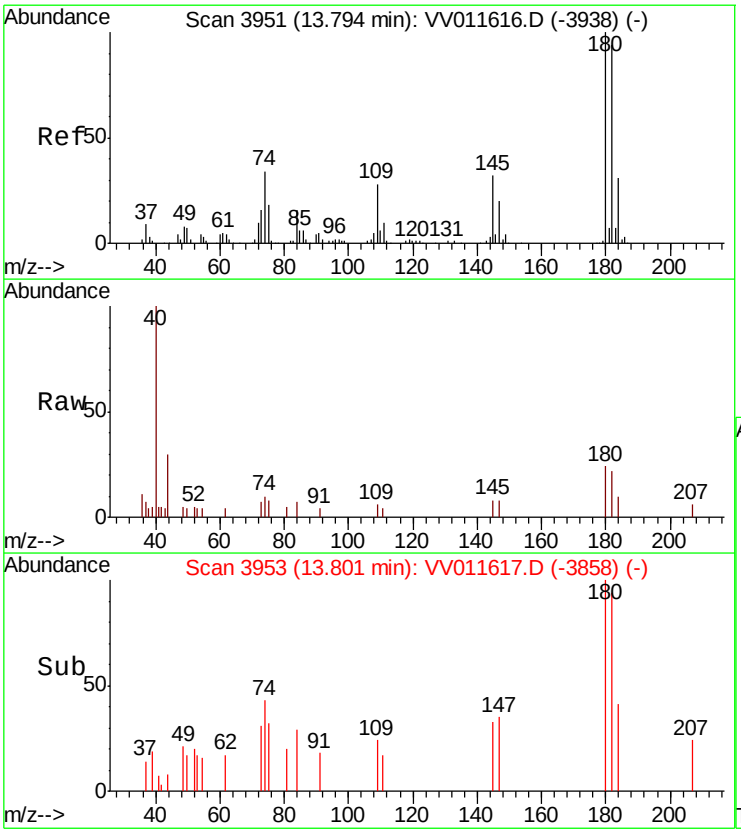
#69
Naphthalene
Concen: 0.085 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Instrument : MSVOA_V
ClientSampleId : VBLK37

Tgt Ion:128 Resp: 1982

Ion	Ratio	Lower	Upper
128	100		
129	6.6	8.7	13.1#
127	16.0	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 0.092 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.01 min
Lab File: VV011617.D
Acq: 19 Jun 2019 13:25

Tgt Ion:180 Resp: 1061

Ion	Ratio	Lower	Upper
180	100		
182	83.5	76.6	115.0
145	37.0	27.1	40.7