Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062619\
Data File : VV011754.D
Acq On : 26 Jun 2019 11:11
Operator : SY/MD
Sample : VV0626WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK44

Quant Time: Jun 26 12:14:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 26 12:11:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	181454	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	170906	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71514	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62131	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.58	69	50585	5.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.40%			
11) 1,1-Dichloroethene-d2	2.12	63	94646	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	3.96	46	178120	56.15	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.30%			
24) Chloroform-d	4.40	84	118421	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
26) 1,2-Dichloroethane-d4	5.08	65	69516	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.09	84	250891	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.11	67	76521	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.36	98	216482	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.66	79	24446	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.13	63	136668	56.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52941	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72419	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1669	0.097	ug/L #	83
16) Methylene chloride	2.53	84	3456	0.276	ug/L	93
25) Chloroform	4.42	83	6340	0.220	ug/L	94
35) Methylcyclohexane	6.12	83	18518	0.763	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9615	0.668	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	1582	0.113	ug/L #	50
48) 2-Hexanone	8.13	43	18370	2.895	ug/L #	69
69) Naphthalene	13.56	128	2362	0.104	ug/L #	92
70) 1,2,3-Trichlorobenzene	13.79	180	897	0.069	ug/L	87

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

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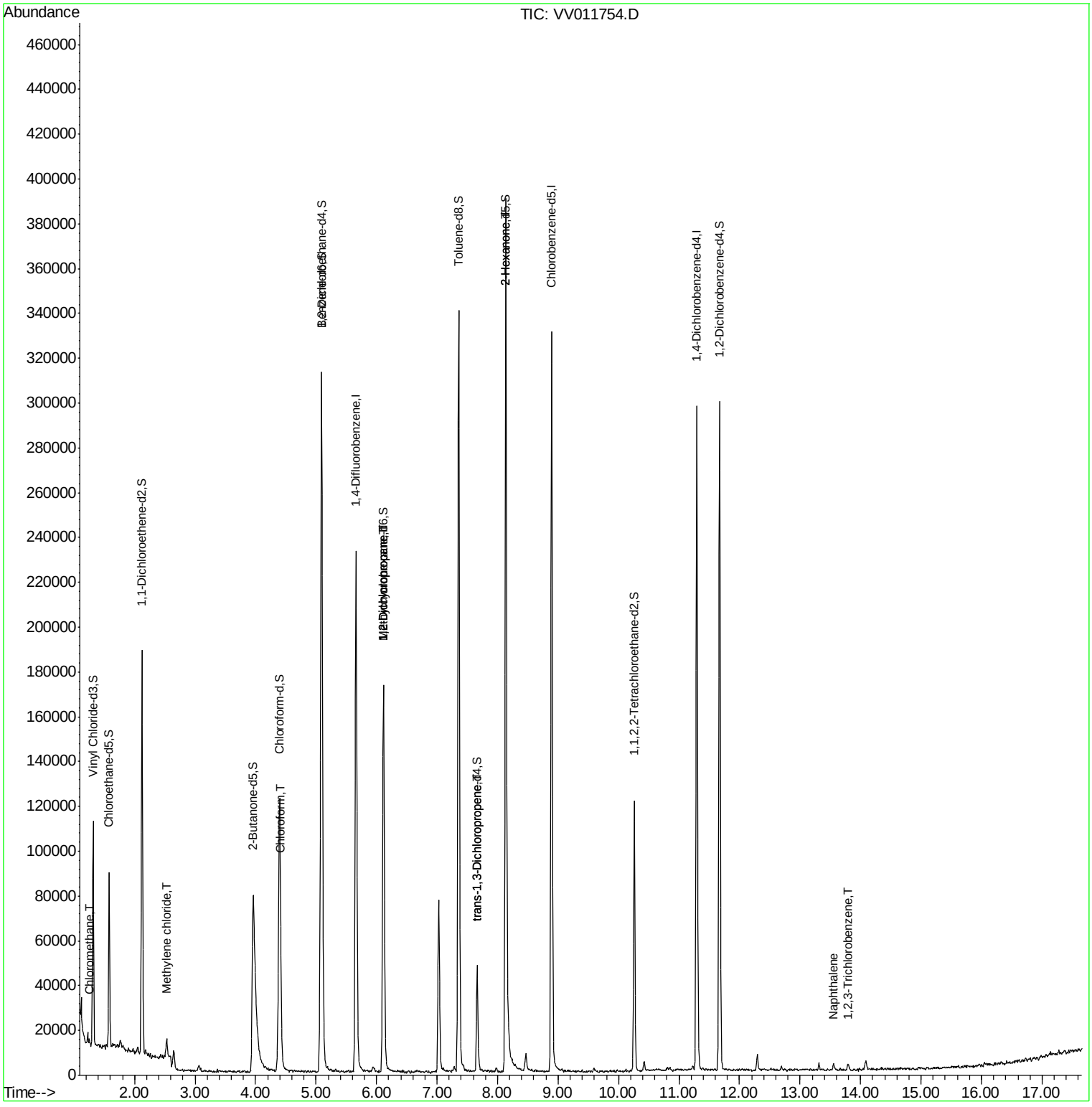
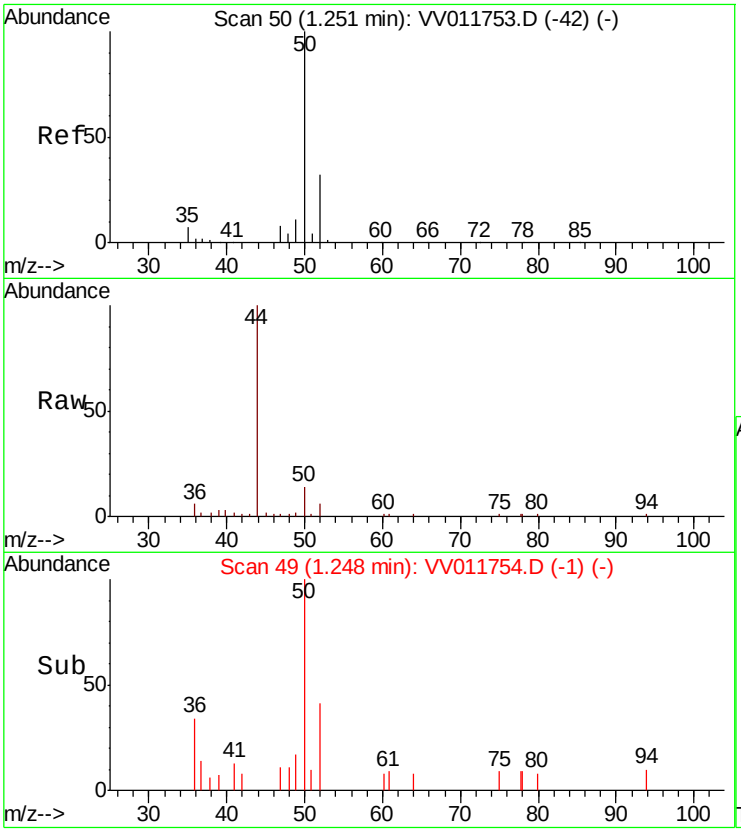
Operator : SY/MD
Sample : VV0626WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK44

Quant Time: Jun 26 12:14:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 26 12:11:41 2019
Response via : Initial Calibration



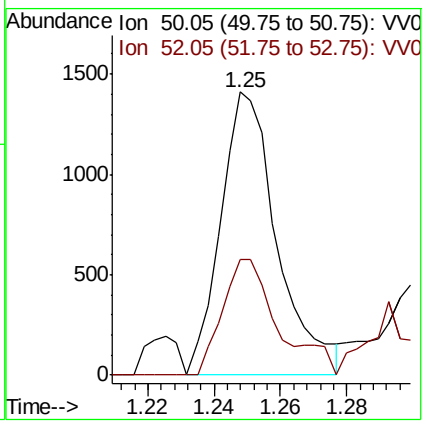


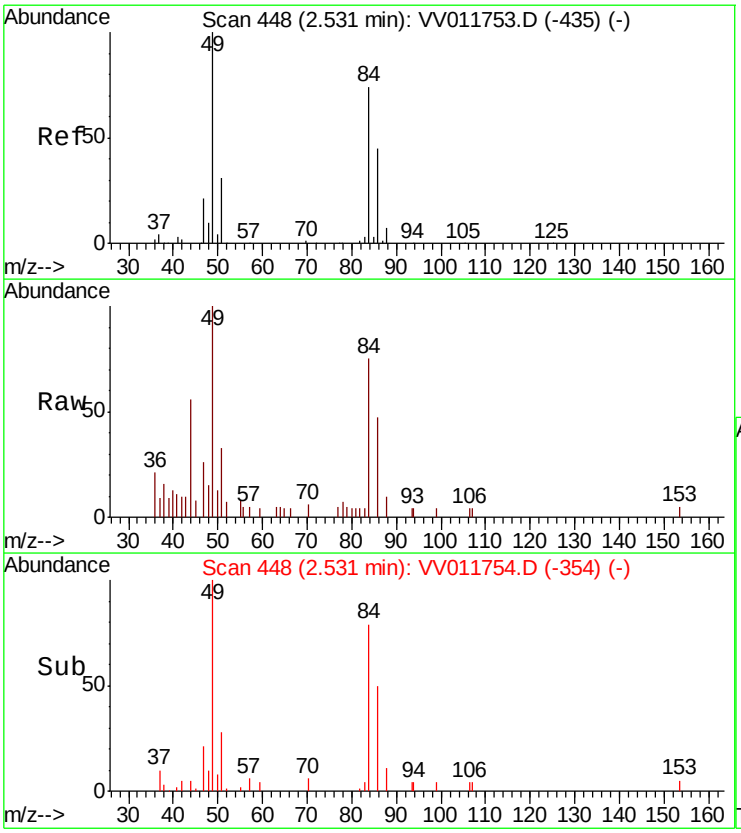
#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011754.D
Acq: 26 Jun 2019 11:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Tgt Ion: 50 Resp: 1669

Ion	Ratio	Lower	Upper
50	100		
52	40.9	22.0	40.8#

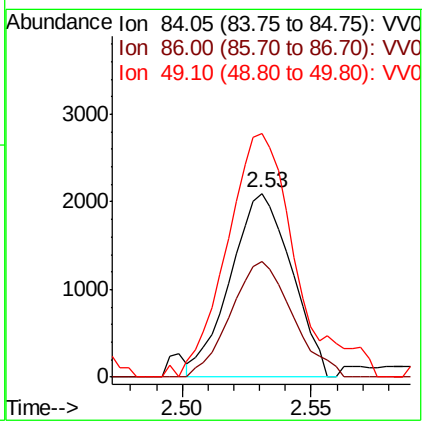


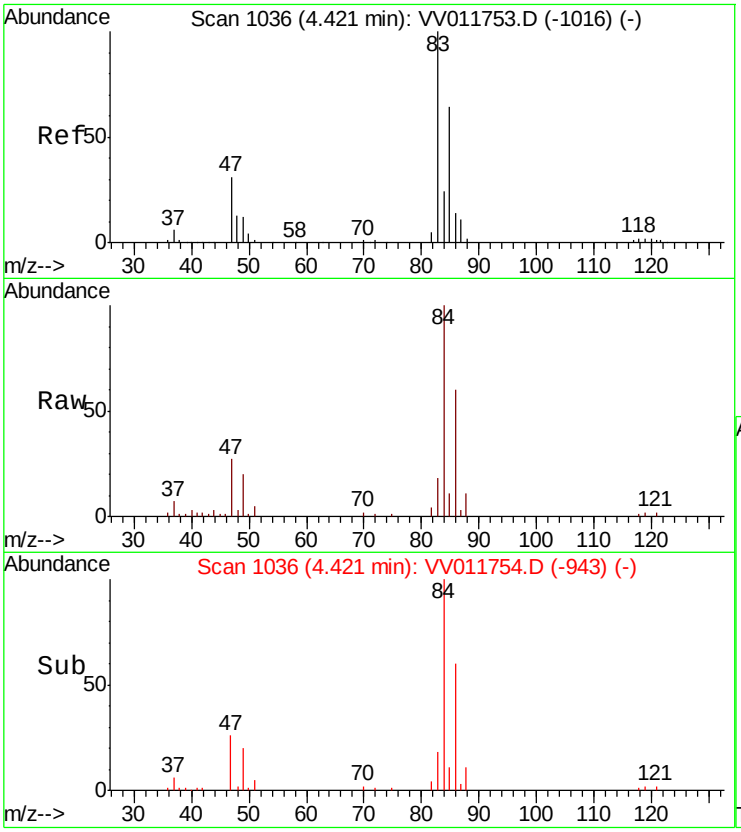


#16
Methylene chloride
Concen: 0.276 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV011754.D
Acq: 26 Jun 2019 11:11

Tgt Ion: 84 Resp: 3456

Ion	Ratio	Lower	Upper
84	100		
86	62.9	44.9	83.5
49	132.6	101.4	188.2



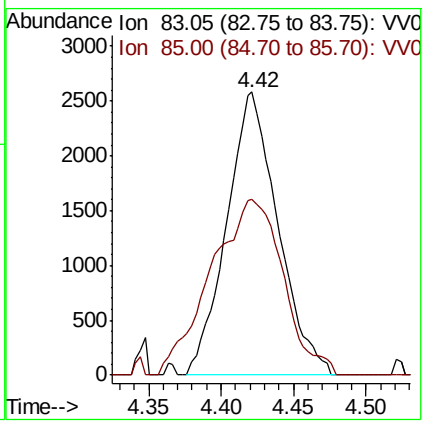


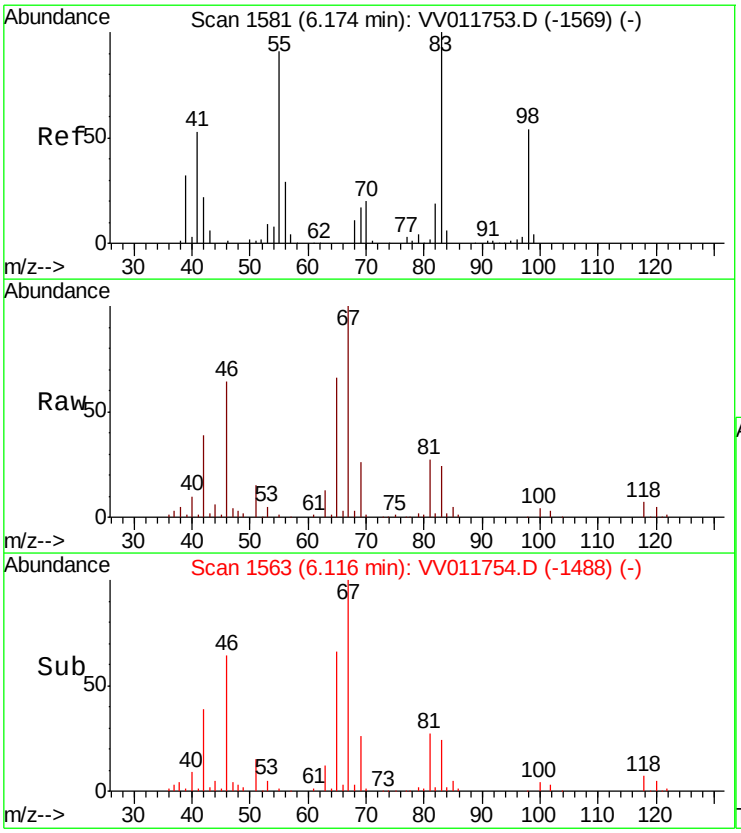
#25
Chloroform
Concen: 0.220 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011754.D
Acq: 26 Jun 2019 11:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Tgt Ion: 83 Resp: 6340

Ion	Ratio	Lower	Upper
83	100		
85	62.3	47.0	87.2

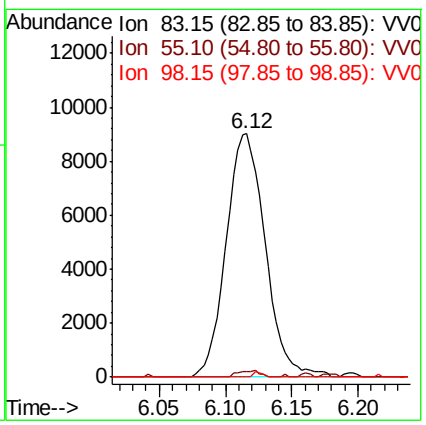


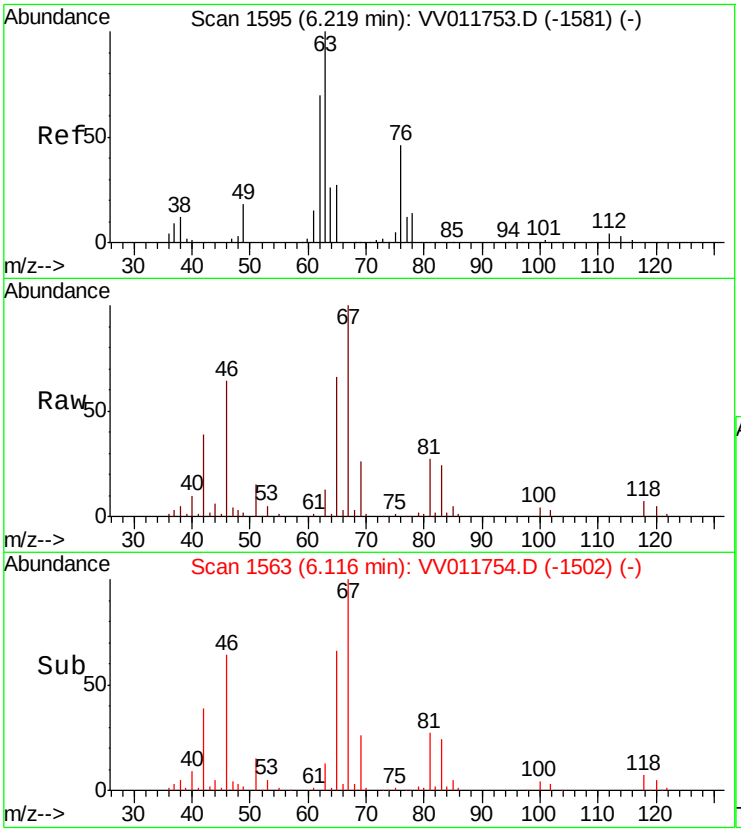


#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011754.D
Acq: 26 Jun 2019 11:11

Tgt Ion: 83 Resp: 18518

Ion	Ratio	Lower	Upper
83	100		
55	1.4	69.4	104.2#
98	0.5	40.2	60.4#



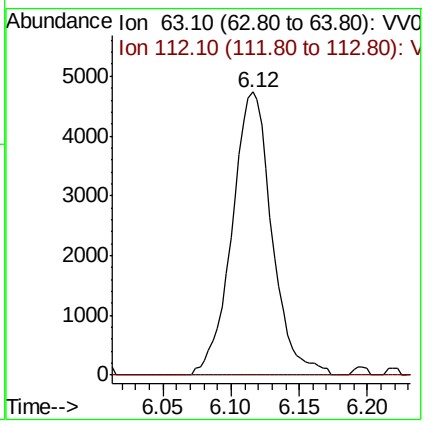


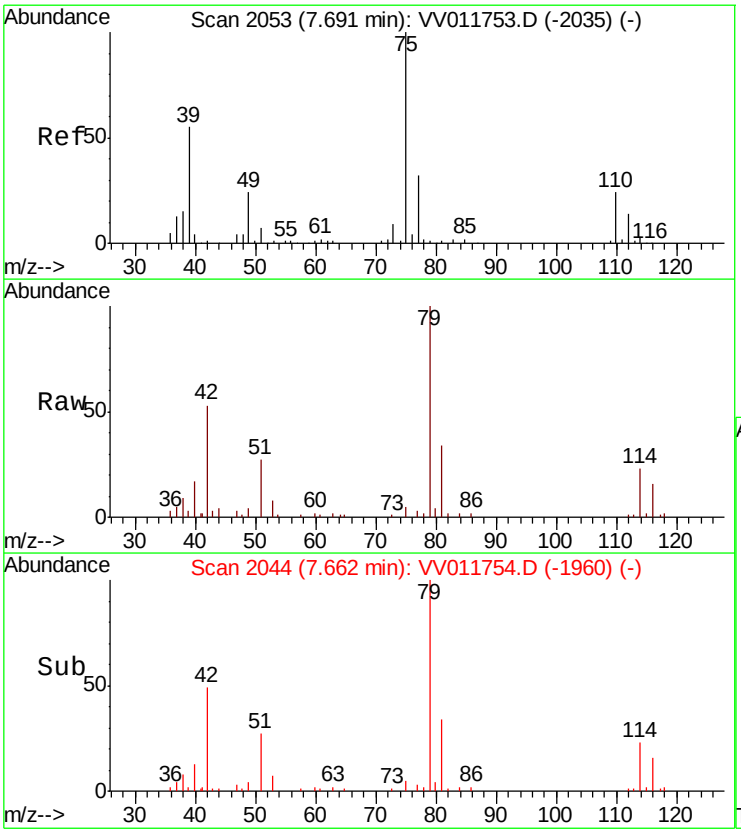
#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011754.D
Acq: 26 Jun 2019 11:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Tgt Ion: 63 Resp: 9615

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#

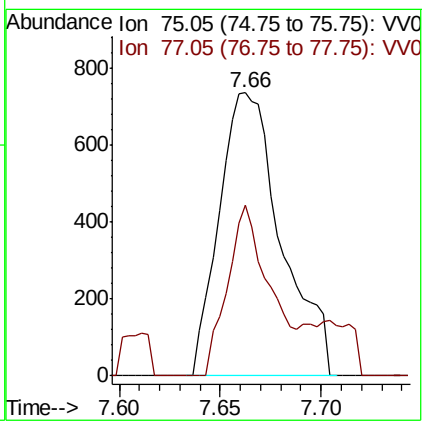


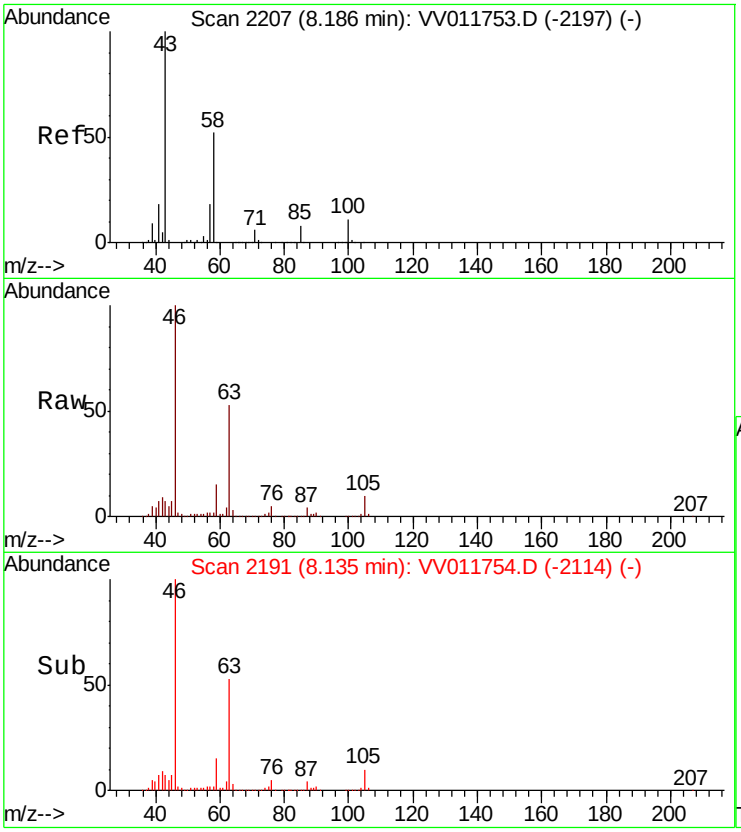


#44
trans-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011754.D
Acq: 26 Jun 2019 11:11

Tgt Ion: 75 Resp: 1582

Ion	Ratio	Lower	Upper
75	100		
77	60.2	22.7	42.1#



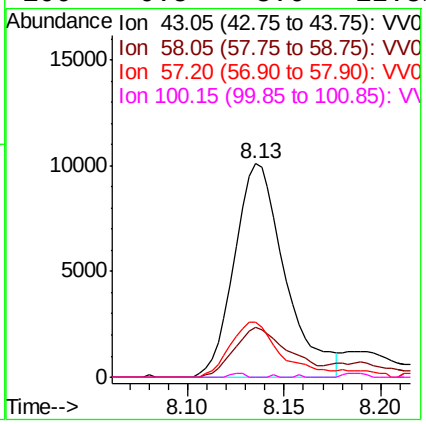


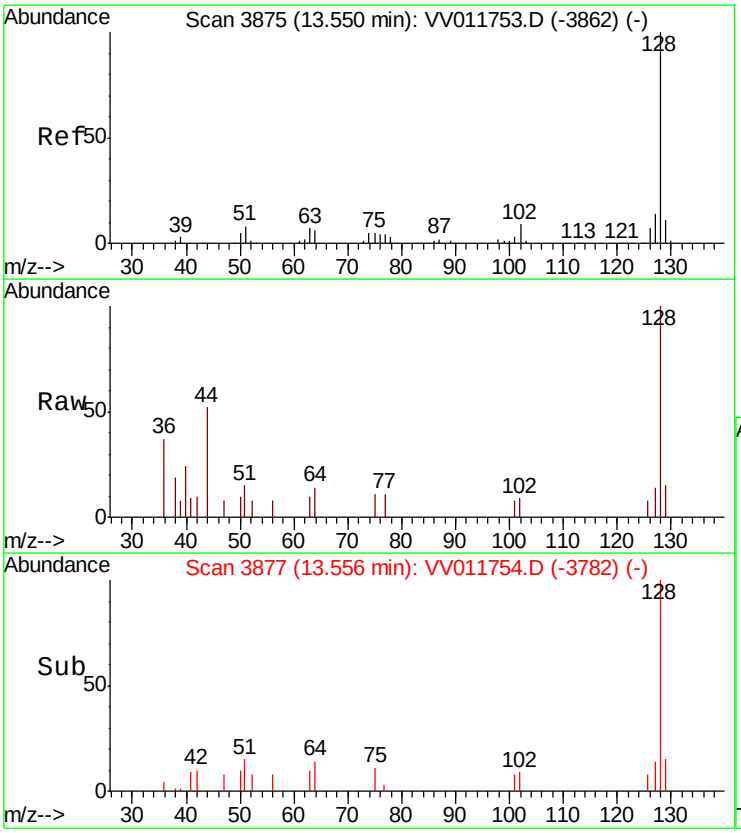
#48
2-Hexanone
Concen: 2.895 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011754.D
Acq: 26 Jun 2019 11:11

Instrument : MSVOA_V
ClientSampleId : VBLK44

Tgt Ion: 43 Resp: 18370

Ion	Ratio	Lower	Upper
43	100		
58	25.3	40.1	60.1#
57	26.0	14.4	21.6#
100	0.5	8.6	12.8#

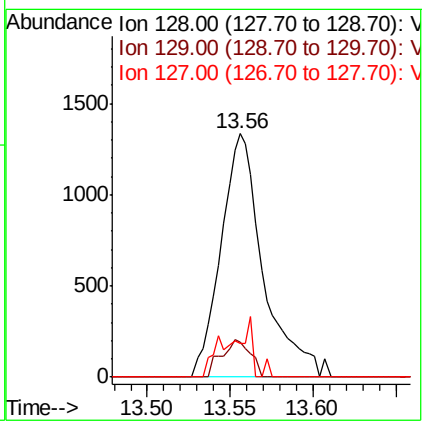


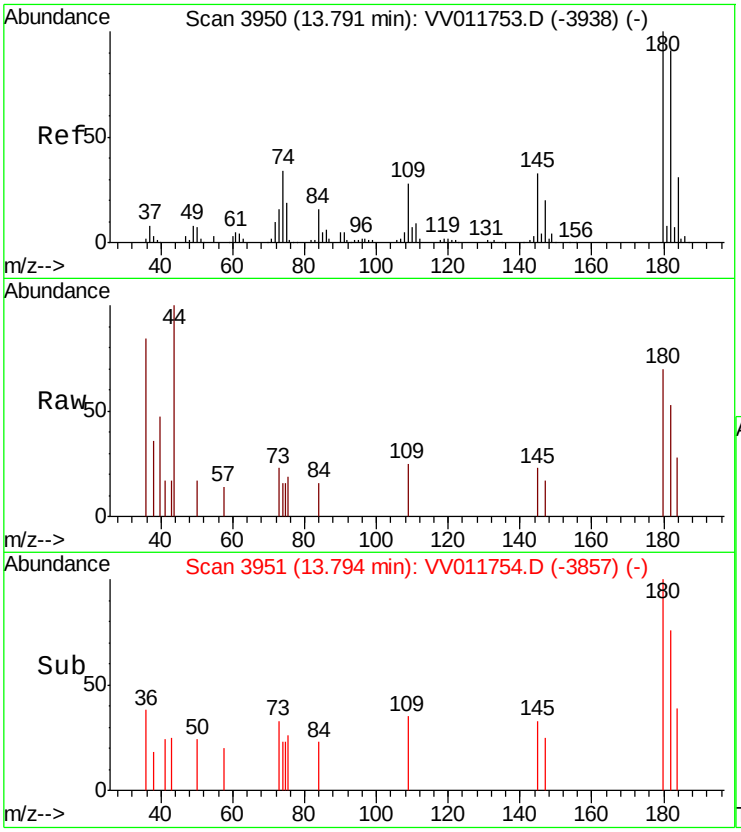


#69
Naphthalene
Concen: 0.104 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV011754.D
Acq: 26 Jun 2019 11:11

Tgt Ion:128 Resp: 2362

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	7.4	10.5	15.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.069 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV011754.D
Acq: 26 Jun 2019 11:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Tgt Ion:180 Resp: 897

Ion	Ratio	Lower	Upper
180	100		
182	78.9	75.0	112.4
145	29.5	26.2	39.2