Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007944.D
Acq On : 28 Sep 2018 10:38
Operator : SY/MD
Sample : VV0928WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK71

Quant Time: Oct 01 01:52:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79529	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	75277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38147	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20804	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.59	69	19770	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.14	63	35213	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	3.97	46	66353	51.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.48%			
24) Chloroform-d	4.41	84	50097	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.09	65	27538	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.10	84	97666	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
36) 1,2-Dichloropropane-d6	6.12	67	30409	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.36	98	92071	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10622	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
46) 2-Hexanone-d5	8.14	63	49667	51.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22742	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39767	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	348	0.091	ug/L #	1
16) Methylene chloride	2.54	84	1724	0.295	ug/L	91
37) 1,2-Dichloropropane	6.12	63	3536	0.642	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	895	0.121	ug/L	94
48) 2-Hexanone	8.14	43	6942	2.888	ug/L #	74
67) 1,3,5-Trichlorobenzene	12.70	180	557	0.052	ug/L #	76
70) 1,2,3-Trichlorobenzene	13.80	180	452	0.055	ug/L #	93

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

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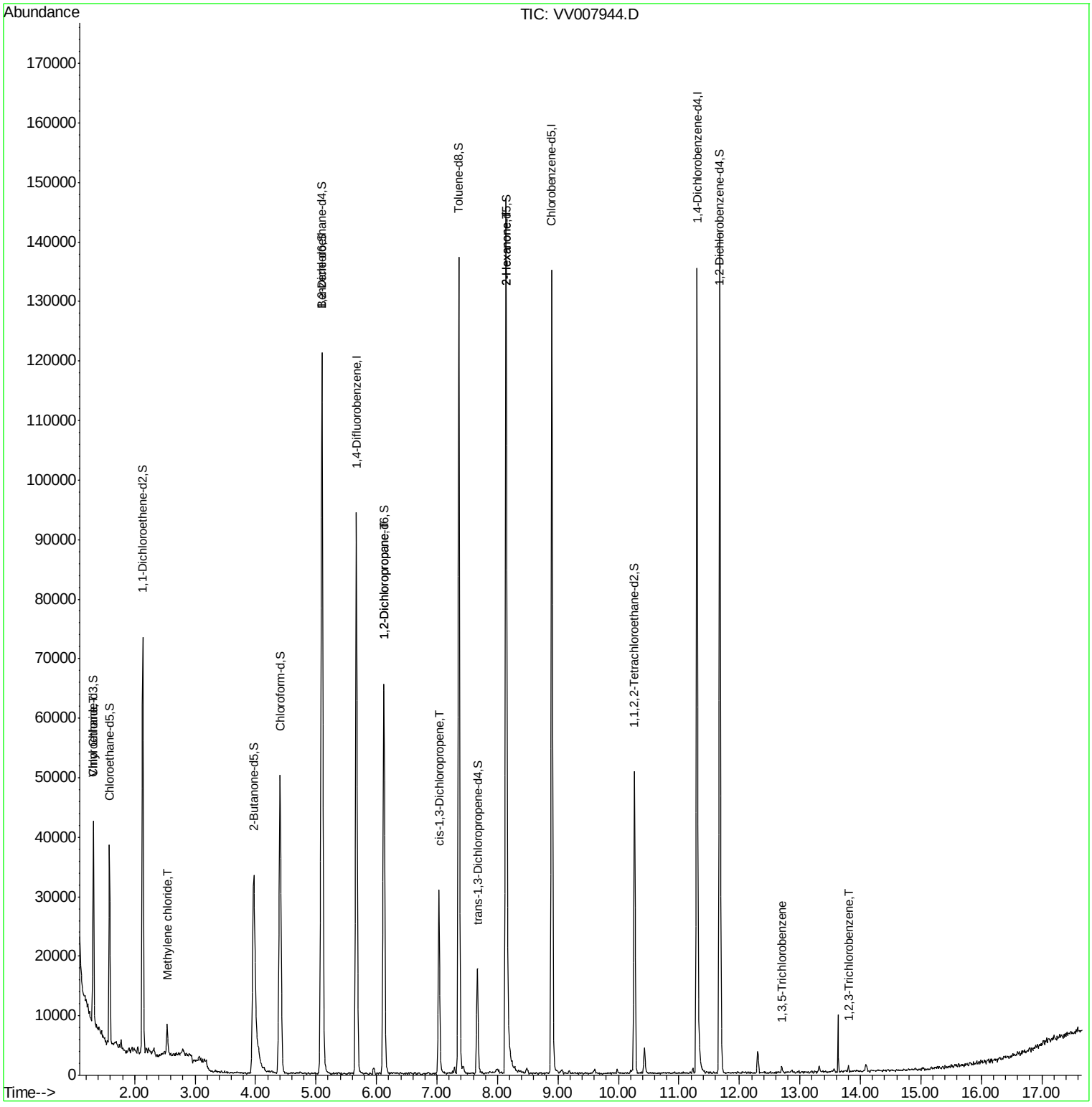
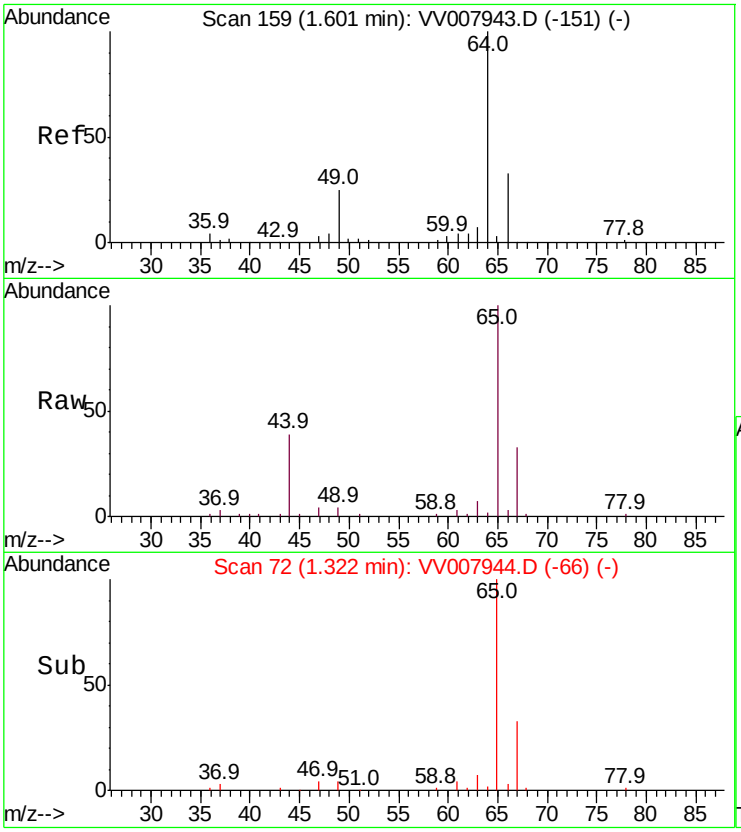


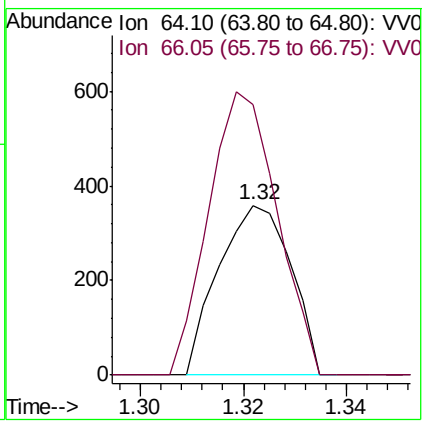


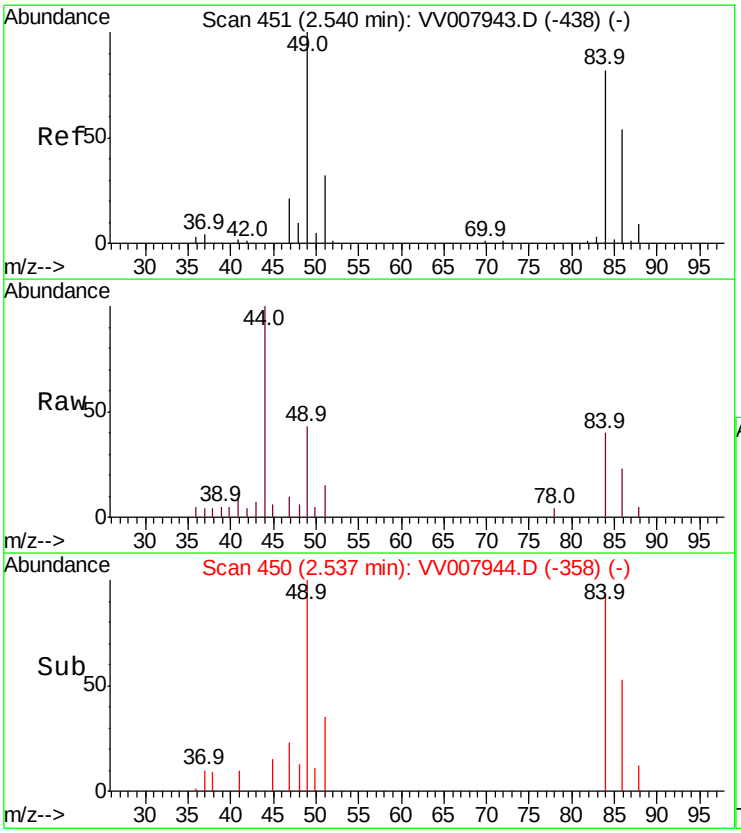
#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV007944.D
Acq: 28 Sep 2018 10:38

Instrument : MSVOA_V
ClientSampleId : VBLK71

Tgt Ion: 64 Resp: 348

Ion	Ratio	Lower	Upper
64	100		
66	159.3	23.1	42.9#

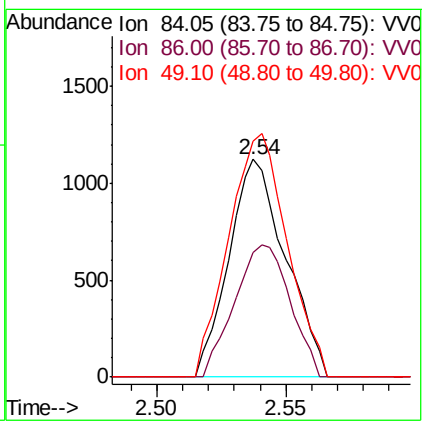


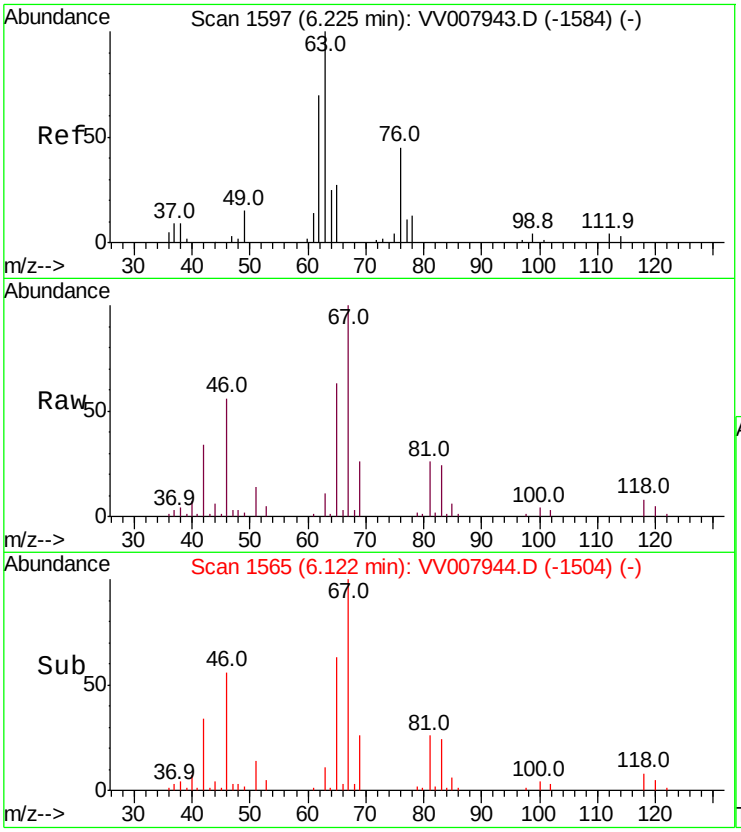


#16
Methylene chloride
Concen: 0.295 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007944.D
Acq: 28 Sep 2018 10:38

Tgt Ion: 84 Resp: 1724

Ion	Ratio	Lower	Upper
84	100		
86	57.3	47.3	87.8
49	120.2	90.0	167.2



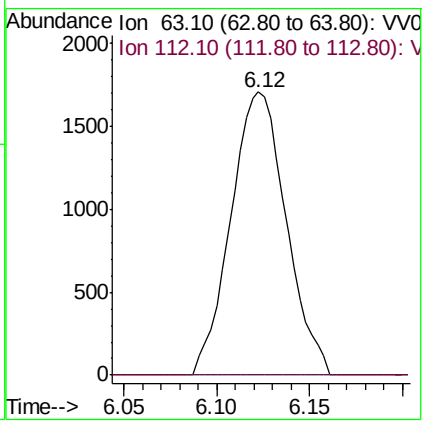


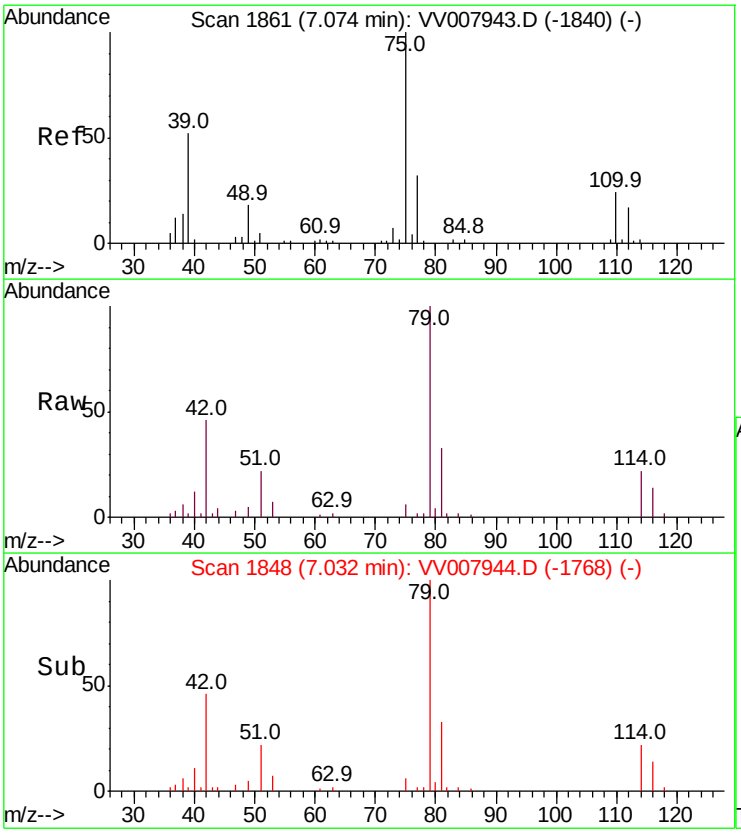
#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007944.D
Acq: 28 Sep 2018 10:38

Instrument : MSVOA_V
ClientSampleId : VBLK71

Tgt Ion: 63 Resp: 3536

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

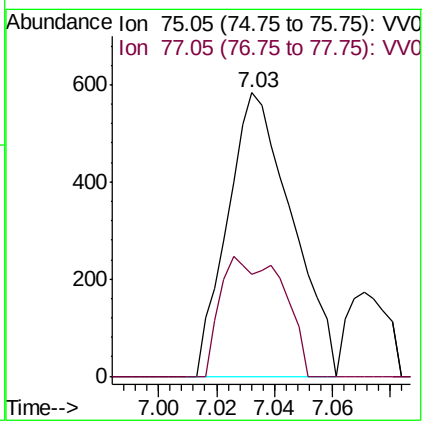


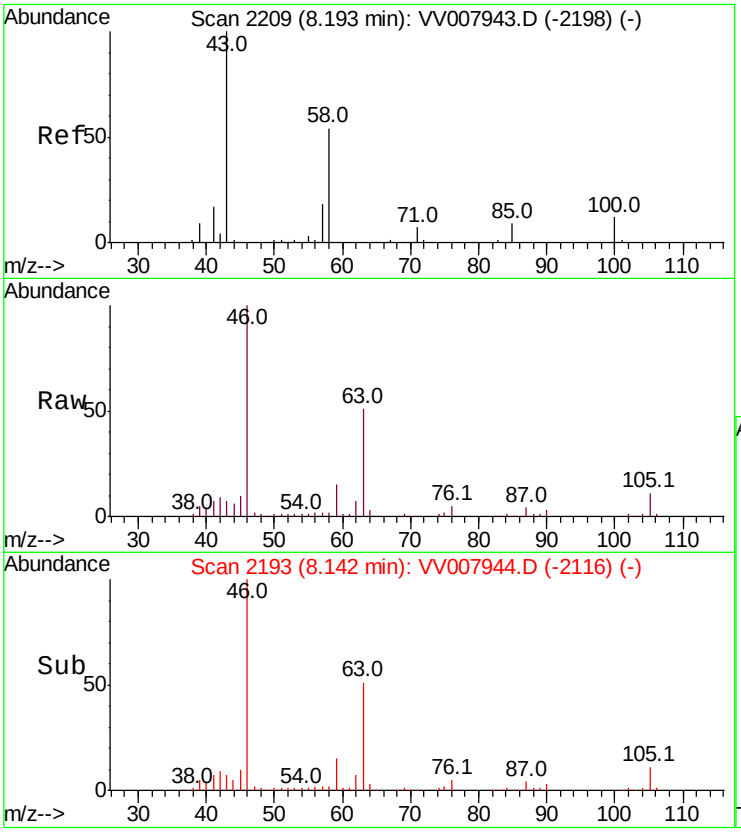


#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV007944.D
Acq: 28 Sep 2018 10:38

Tgt Ion: 75 Resp: 895

Ion	Ratio	Lower	Upper
75	100		
77	35.8	22.9	42.5



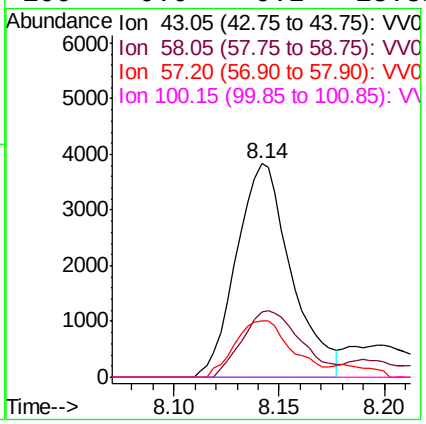


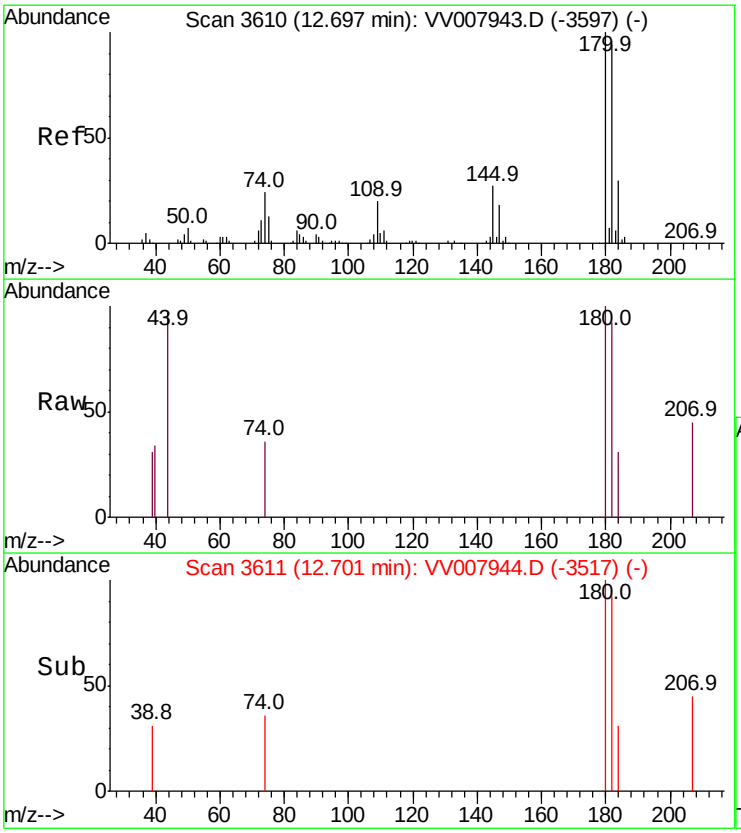
#48
2-Hexanone
Concen: 2.888 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007944.D
Acq: 28 Sep 2018 10:38

Instrument : MSVOA_V
ClientSampleId : VBLK71

Tgt Ion: 43 Resp: 6942

Ion	Ratio	Lower	Upper
43	100		
58	33.3	41.9	62.9#
57	27.7	14.3	21.5#
100	0.0	9.2	13.8#

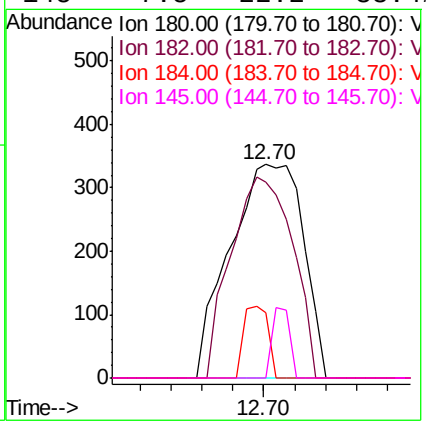


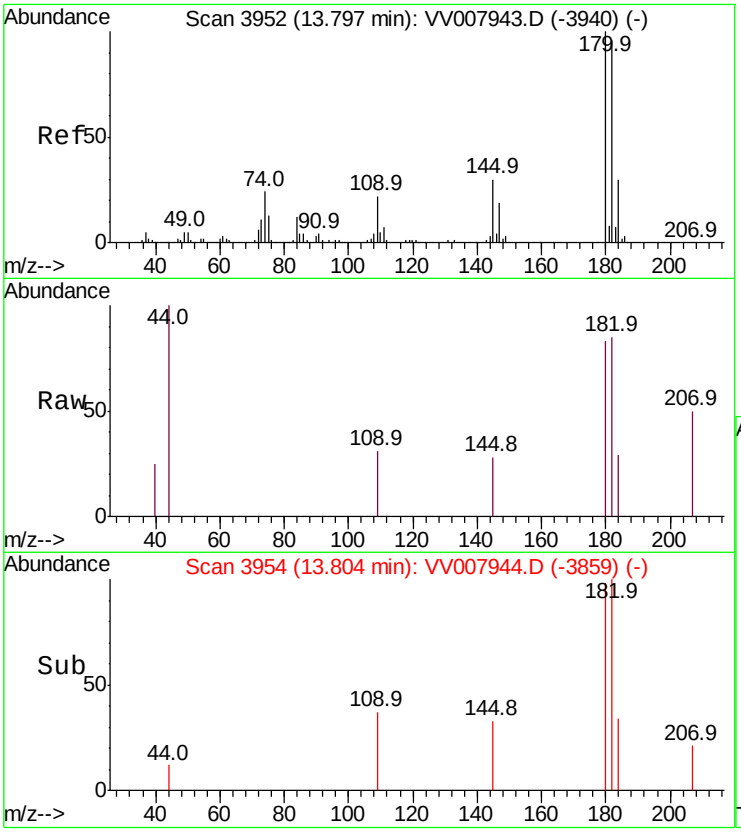


#67
1,3,5-Trichlorobenzene
Concen: 0.052 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.00 min
Lab File: VV007944.D
Acq: 28 Sep 2018 10:38

Tgt Ion:180 Resp: 557

Ion	Ratio	Lower	Upper
180	100		
182	79.2	76.2	114.4
184	11.3	24.5	36.7#
145	7.5	22.2	33.4#





#70
1,2,3-Trichlorobenzene
Concen: 0.055 ug/L
RT: 13.80 min Scan# 3954
Delta R.T. 0.01 min
Lab File: VV007944.D
Acq: 28 Sep 2018 10:38

Instrument :
MSVOA_V
ClientSampleId :
VBLK71

Tgt Ion:180 Resp: 452

Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.7	113.5
145	18.4	23.4	35.0#