Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
Data File : VR025368.D
Acq On : 19 Jun 2018 16:28
Operator : SY/MD
Sample : J3553-12
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KK0

Quant Time: Jun 20 01:38:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 20 01:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	558178	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	477605	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	163818	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	81000	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	2.64	69	60309	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	3.65	63	211217	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.40%			
20) 2-Butanone-d5	6.60	46	314162	61.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.30%			
24) Chloroform-d	7.21	84	382501	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
26) 1,2-Dichloroethane-d4	7.89	65	157617	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	7.86	84	809980	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	8.90	67	258717	5.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.40%			
41) Toluene-d8	9.97	98	706302	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	10.24	79	51083	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	10.59	63	267245	62.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.78%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	110873	6.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.80%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	165753	5.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.40%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.66	96	63379	3.230	ug/L	89
13) Acetone	3.70	43	4984	2.165	ug/L	87
22) cis-1,2-Dichloroethene	6.68	96	233856	5.556	ug/L #	95
29) 1,1,1-Trichloroethane	7.44	97	56186	0.990	ug/L	96
34) Trichloroethene	8.71	95	2113687	46.590	ug/L	98
35) Methylcyclohexane	8.90	83	56087	0.783	ug/L #	17
37) 1,2-Dichloropropane	8.90	63	25082	0.602	ug/L #	95
48) 2-Hexanone	10.59	43	35084	4.080	ug/L #	70

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

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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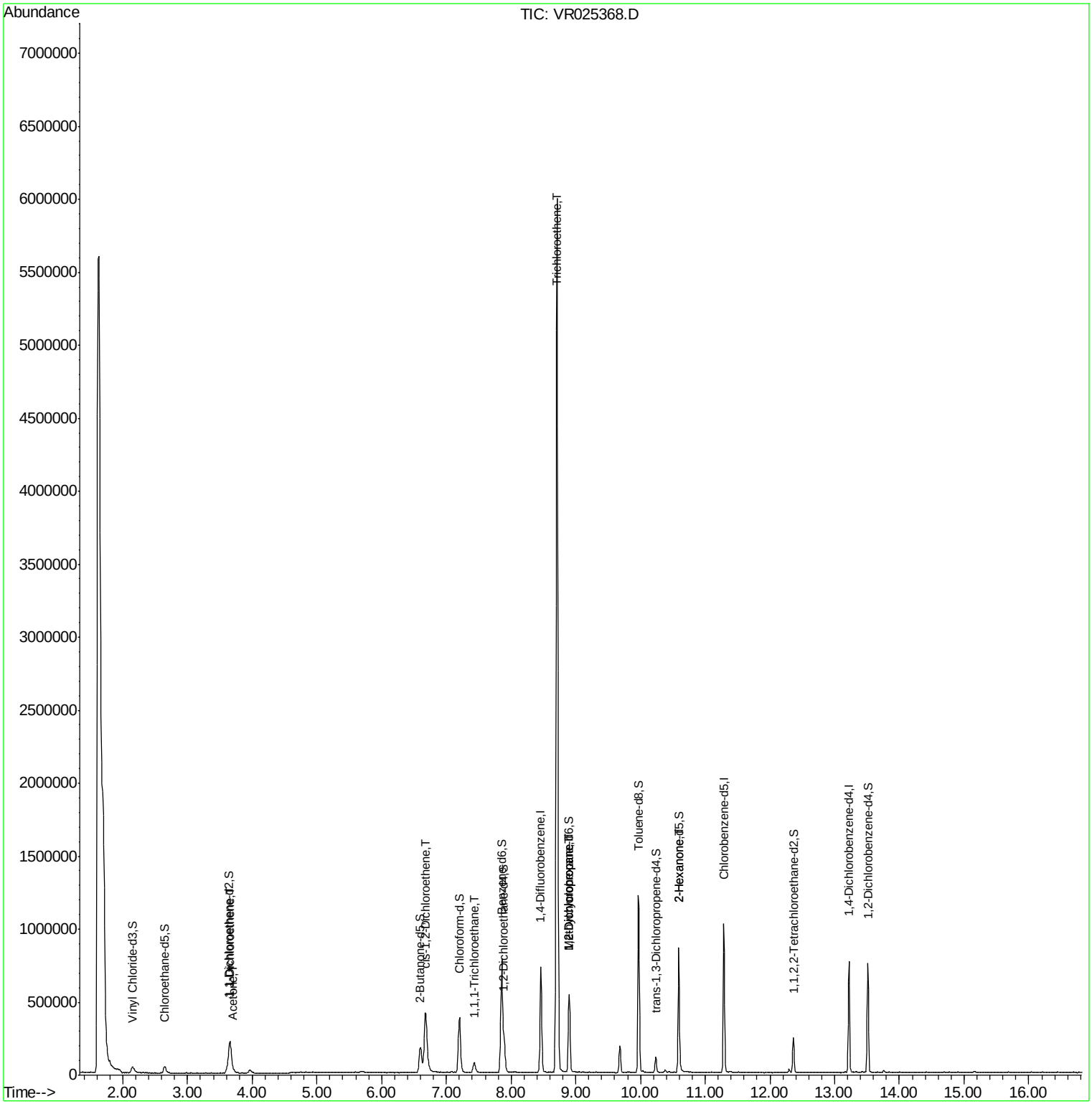
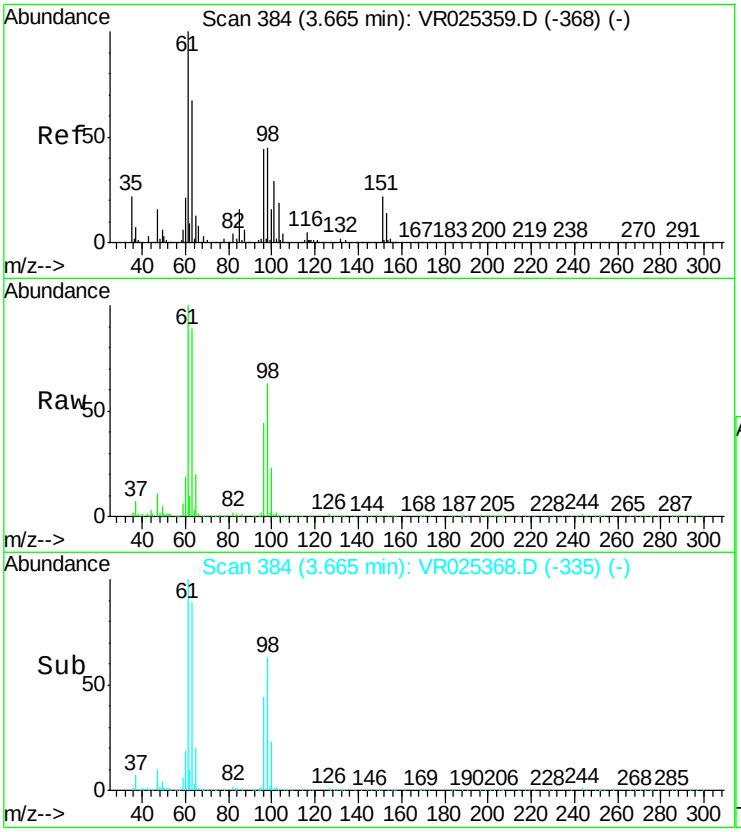
ClientSampleId :
C0KK0

Quant Time: Jun 20 01:38:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 20 01:37:06 2018
Response via : Initial Calibration



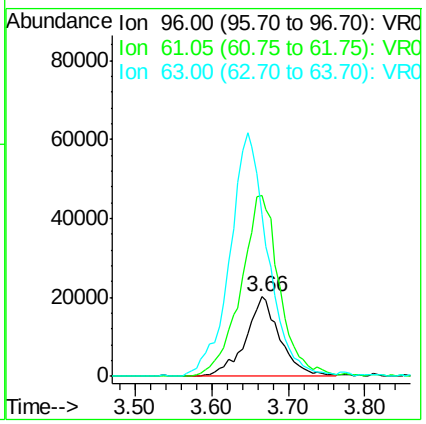


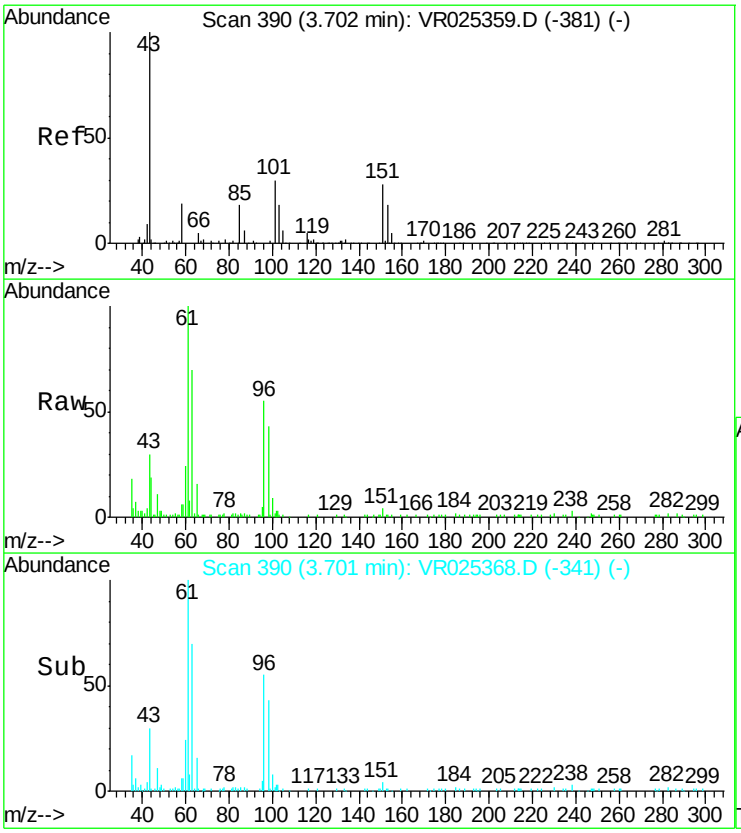
#12
1,1-Dichloroethene
Concen: 3.230 ug/L
RT: 3.66 min Scan# 384
Delta R.T. -0.00 min
Lab File: VR025368.D
Acq: 19 Jun 2018 16:28

Instrument : MSVOA_R
ClientSampleId : C0KK0

Tgt Ion: 96 Resp: 63379

Ion	Ratio	Lower	Upper
96	100		
61	227.7	155.0	287.9
63	202.5	122.3	227.1

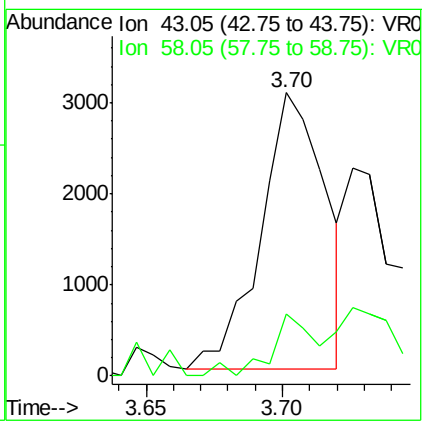


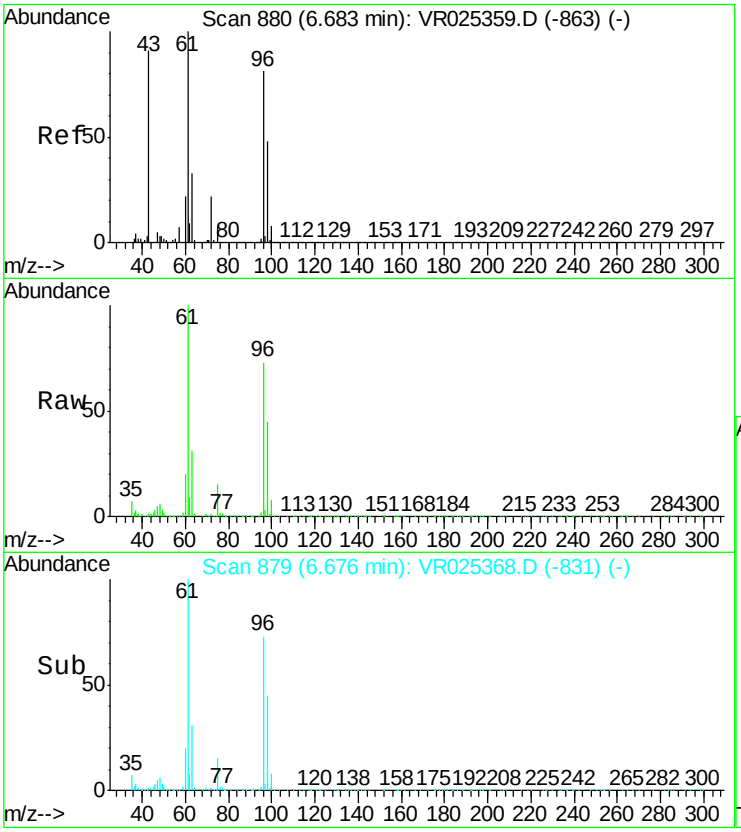


#13
Acetone
Concen: 2.165 ug/L
RT: 3.70 min Scan# 390
Delta R.T. -0.00 min
Lab File: VR025368.D
Acq: 19 Jun 2018 16:28

Tgt Ion: 43 Resp: 4984

Ion	Ratio	Lower	Upper
43	100		
58	14.6	0.0	41.6



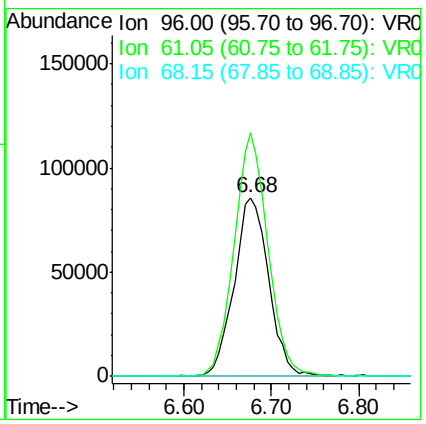


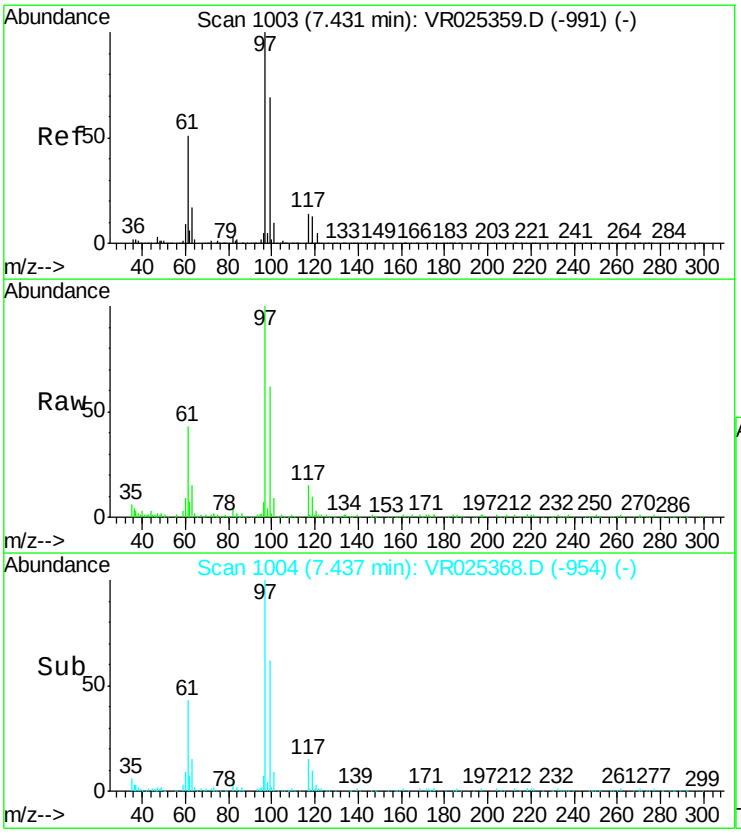
#22
cis-1,2-Dichloroethene
Concen: 5.556 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.01 min
Lab File: VR025368.D
Acq: 19 Jun 2018 16:28

Instrument : MSVOA_R
ClientSampleId : C0KK0

Tgt Ion: 96 Resp: 233856

Ion	Ratio	Lower	Upper
96	100		
61	136.2	91.0	169.0
68	0.1	0.0	0.0#

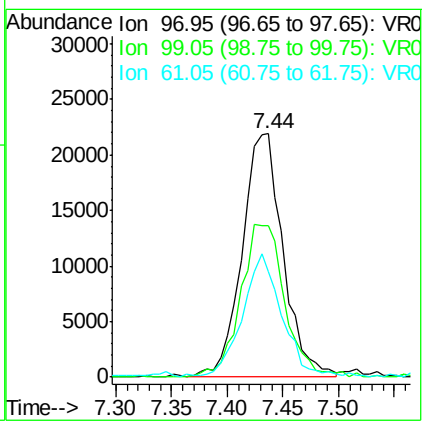


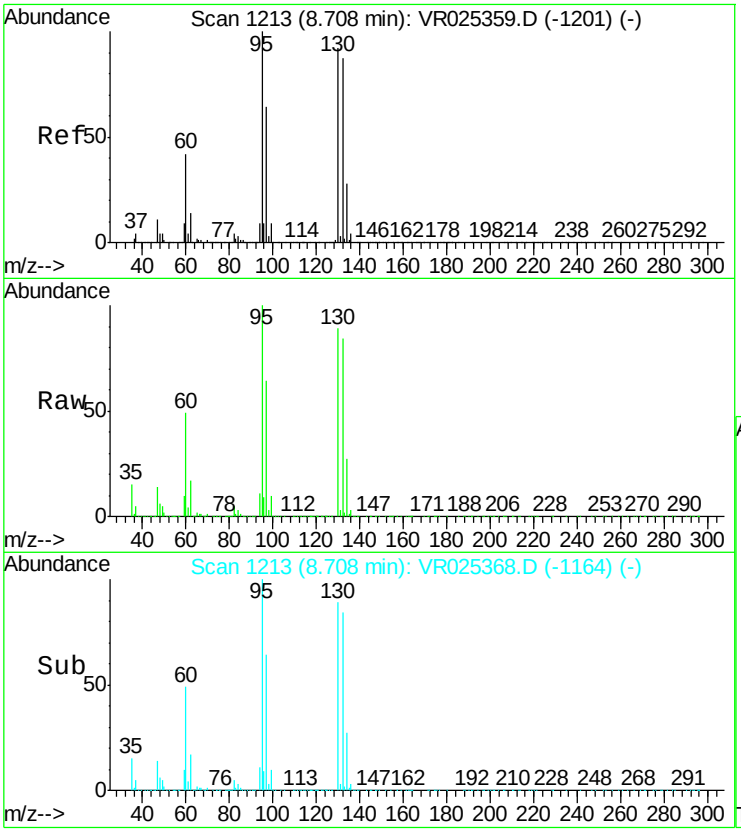


#29
1,1,1-Trichloroethane
Concen: 0.990 ug/L
RT: 7.44 min Scan# 1004
Delta R.T. 0.01 min
Lab File: VR025368.D
Acq: 19 Jun 2018 16:28

Tgt Ion: 97 Resp: 56186

Ion	Ratio	Lower	Upper
97	100		
99	67.7	52.1	78.1
61	48.8	37.0	55.6



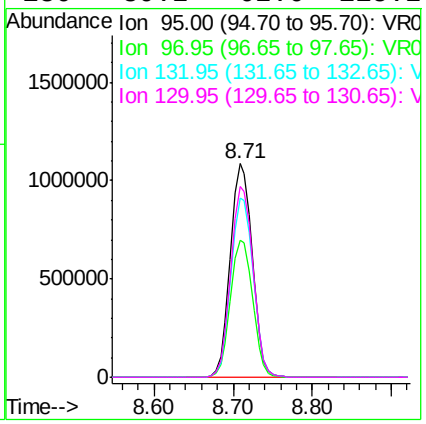


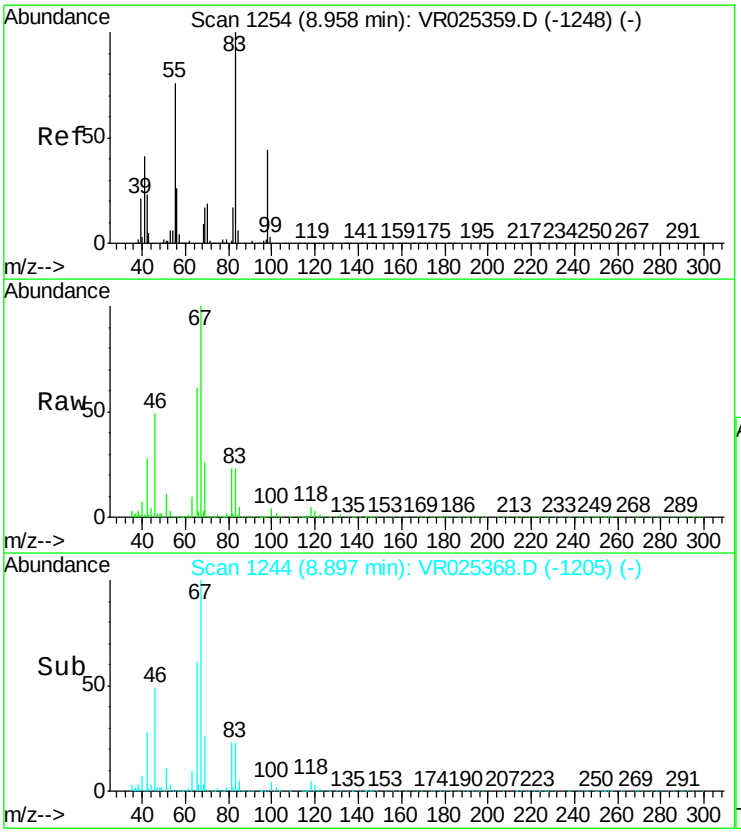
#34
Trichloroethene
Concen: 46.590 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VR025368.D
Acq: 19 Jun 2018 16:28

Instrument :
MSVOA_R
ClientSampleId :
C0KK0

Tgt Ion: 95 Resp: 2113687

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.6	84.6
132	83.9	60.9	113.1
130	89.2	62.0	115.2

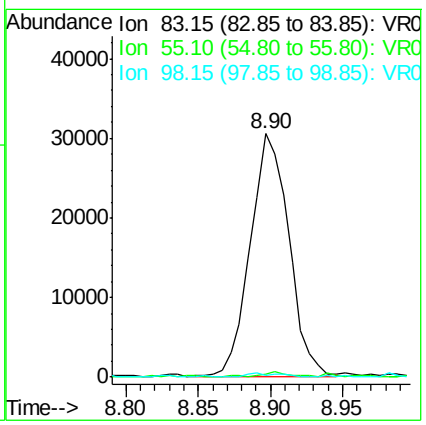


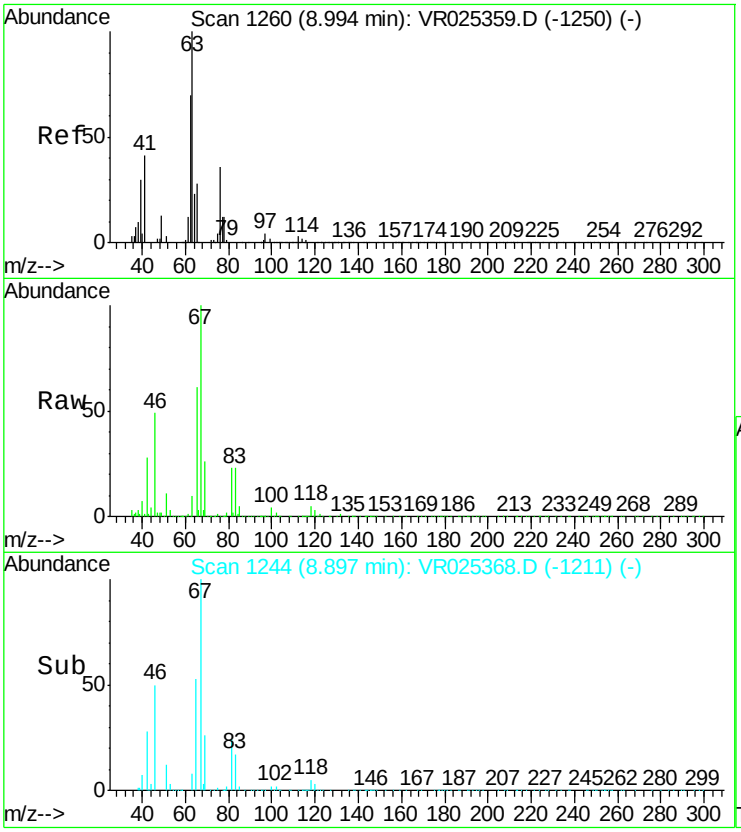


#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025368.D
Acq: 19 Jun 2018 16:28

Tgt Ion: 83 Resp: 56087

Ion	Ratio	Lower	Upper
83	100		
55	1.5	66.1	99.1#
98	0.0	36.2	54.4#



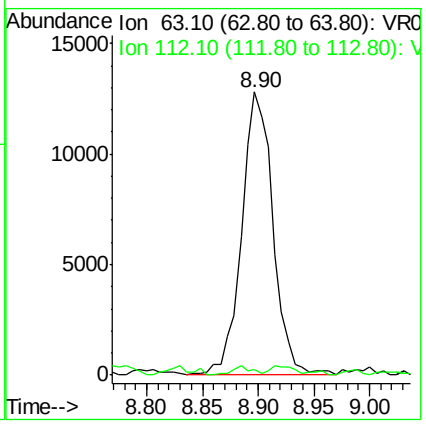


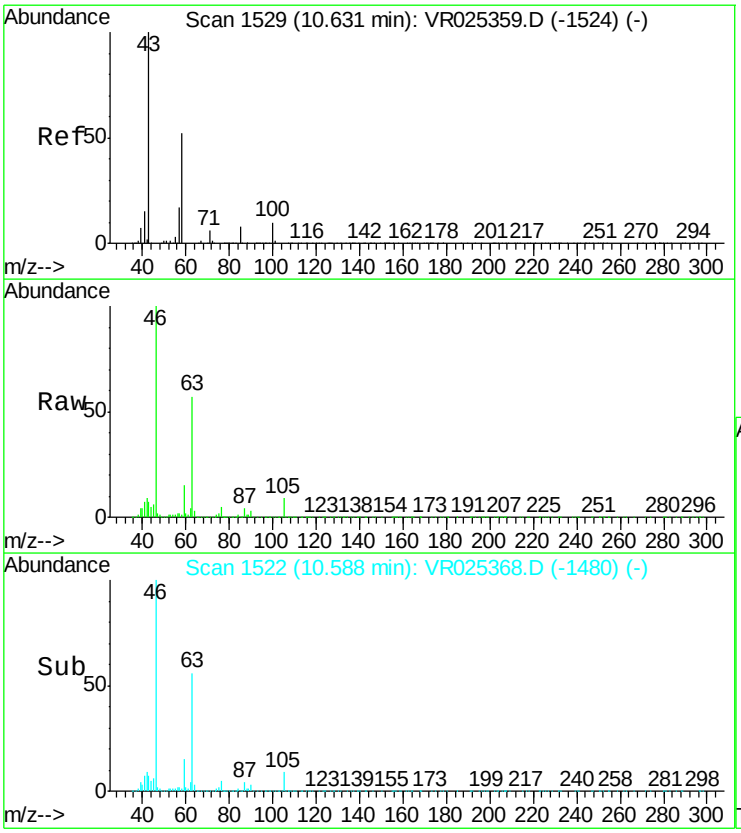
#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025368.D
Acq: 19 Jun 2018 16:28

Instrument :
MSVOA_R
ClientSampleId :
C0KK0

Tgt Ion: 63 Resp: 25082

Ion	Ratio	Lower	Upper
63	100		
112	2.1	2.9	4.3#





#48
2-Hexanone
Concen: 4.080 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.04 min
Lab File: VR025368.D
Acq: 19 Jun 2018 16:28

Tgt Ion: 43 Resp: 35084

Ion	Ratio	Lower	Upper
43	100		
58	29.9	43.1	64.7#
57	31.1	15.3	22.9#
100	3.4	7.9	11.9#