Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
Data File : VR025347.D
Acq On : 17 Jun 2018 5:34
Operator : SY/MD
Sample : J3513-07
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KE3

Quant Time: Jun 18 04:10:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 04:02:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	511863	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	432628	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	139549	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	72823	4.18	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	2.63	69	65703	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	3.63	63	148052	3.30	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	6.59	46	253389	54.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.44%			
24) Chloroform-d	7.20	84	282923	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	7.89	65	111757	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	7.86	84	561177	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.40%			
36) 1,2-Dichloropropane-d6	8.90	67	184329	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.40%			
41) Toluene-d8	9.97	98	457942	3.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.60%			
43) trans-1,3-Dichloropropene-	10.24	79	25298	2.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 45.60%#			
46) 2-Hexanone-d5	10.59	63	205430	53.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.74%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	84805	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	111343	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.66	96	20221	1.124	ug/L #	27
13) Acetone	3.70	43	10823	5.128	ug/L	89
21) 2-Butanone	6.69	43	5879	1.178	ug/L	93
22) cis-1,2-Dichloroethene	6.68	96	32065	0.831	ug/L #	90
29) 1,1,1-Trichloroethane	7.44	97	10652	0.207	ug/L	89
34) Trichloroethene	8.71	95	556925	13.552	ug/L	99
35) Methylcyclohexane	8.90	83	41094	0.634	ug/L #	19
37) 1,2-Dichloropropane	8.90	63	19306	0.511	ug/L	99

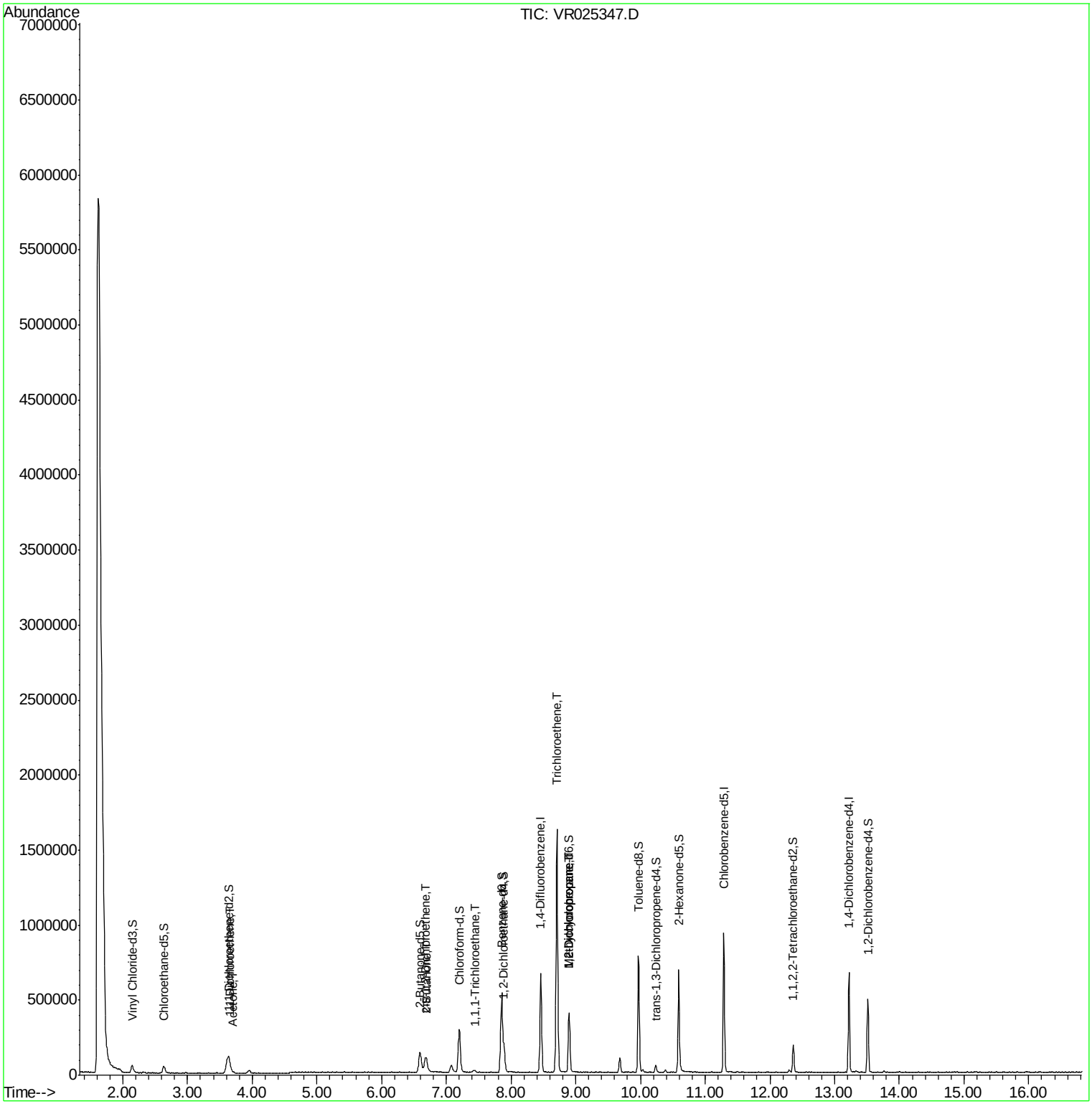
(#) = qualifier out of range (m) = manual integration (+) = signals summed

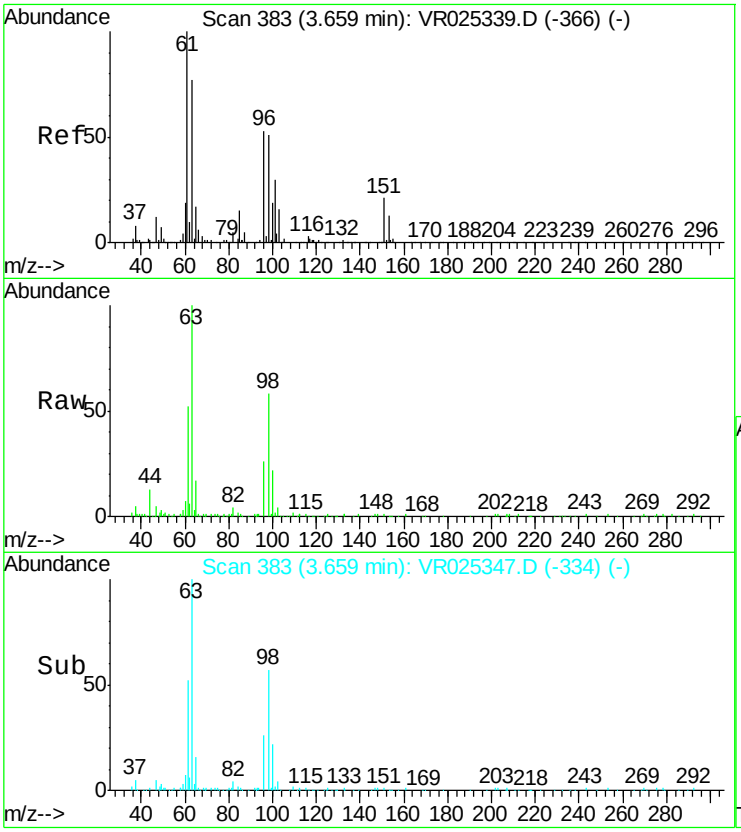
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
Data File : VR025347.D
Acq On : 17 Jun 2018 5:34
Operator : SY/MD
Sample : J3513-07
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KE3

Quant Time: Jun 18 04:10:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 04:02:12 2018
Response via : Initial Calibration



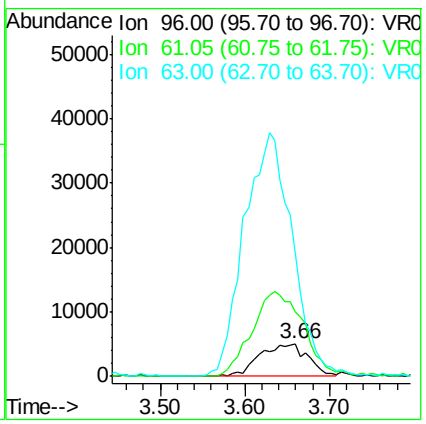


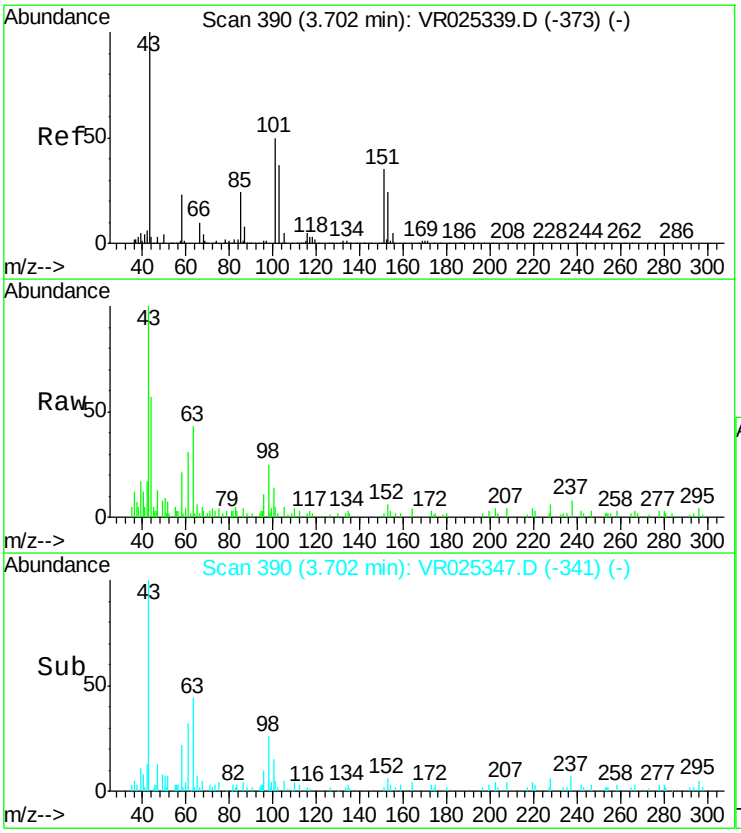
#12
1,1-Dichloroethene
Concen: 1.124 ug/L
RT: 3.66 min Scan# 383
Delta R.T. 0.00 min
Lab File: VR025347.D
Acq: 17 Jun 2018 5:34

Instrument : MSVOA_R
ClientSampleId : C0KE3

Tgt Ion: 96 Resp: 20221

Ion	Ratio	Lower	Upper
96	100		
61	197.2	155.0	287.9
63	377.8	122.3	227.1#

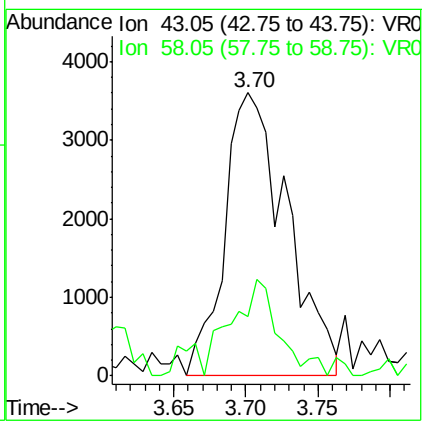


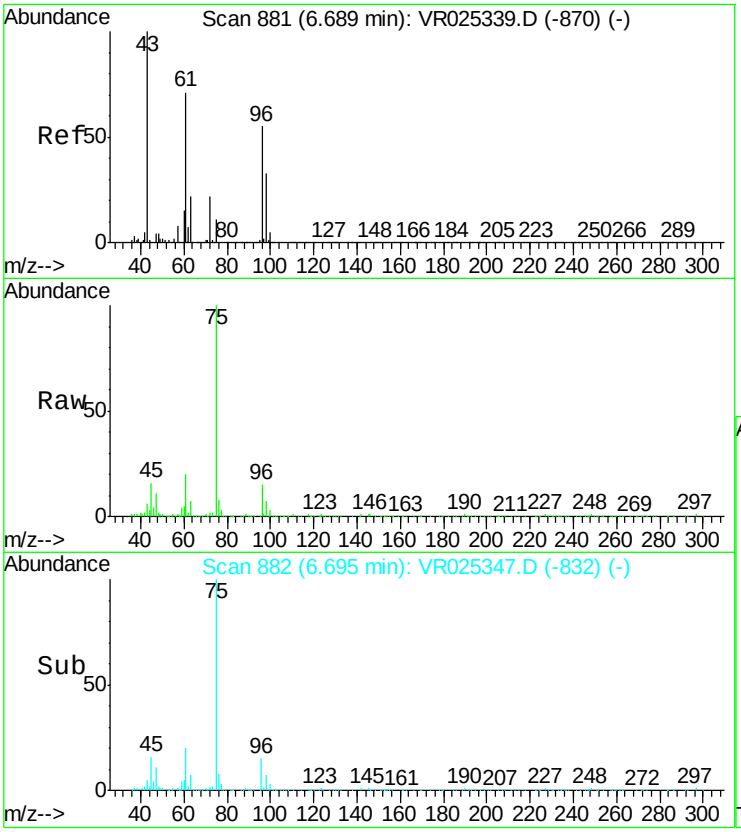


#13
Acetone
Concen: 5.128 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025347.D
Acq: 17 Jun 2018 5:34

Tgt Ion: 43 Resp: 10823

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	41.6



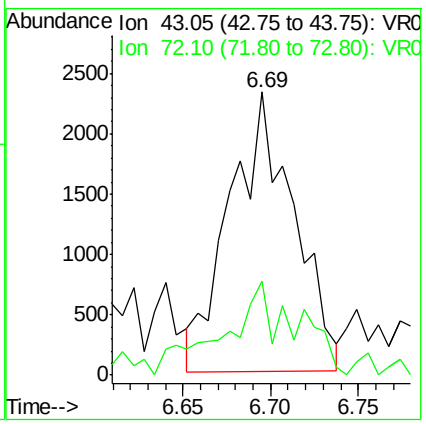


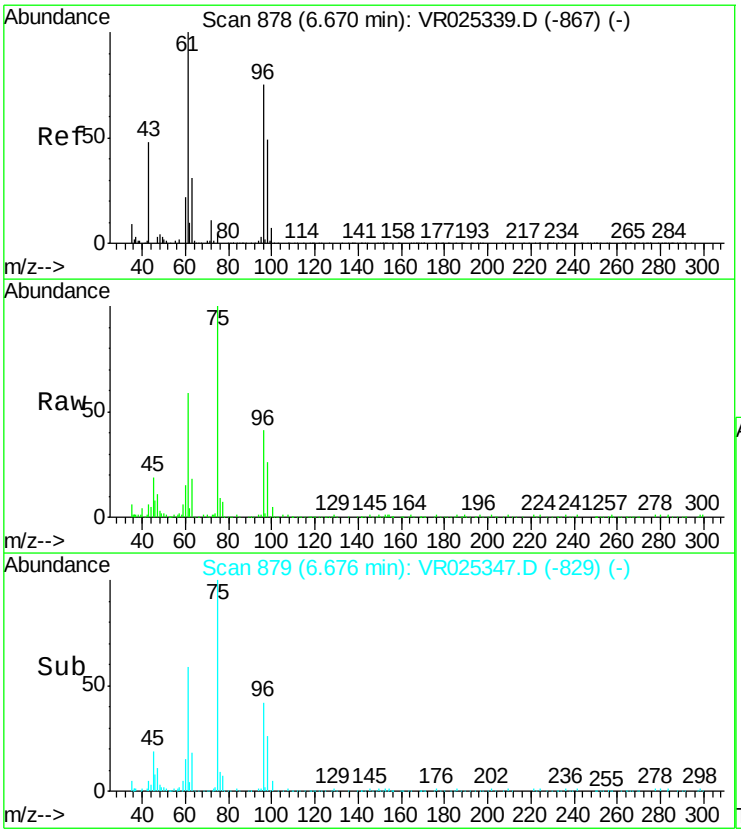
#21
2-Butanone
Concen: 1.178 ug/L
RT: 6.69 min Scan# 882
Delta R.T. 0.01 min
Lab File: VR025347.D
Acq: 17 Jun 2018 5:34

Instrument : MSVOA_R
ClientSampleId : C0KE3

Tgt Ion: 43 Resp: 5879

Ion	Ratio	Lower	Upper
43	100		
72	29.2	13.0	38.9

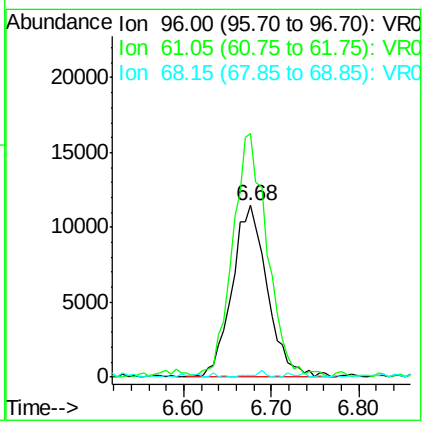


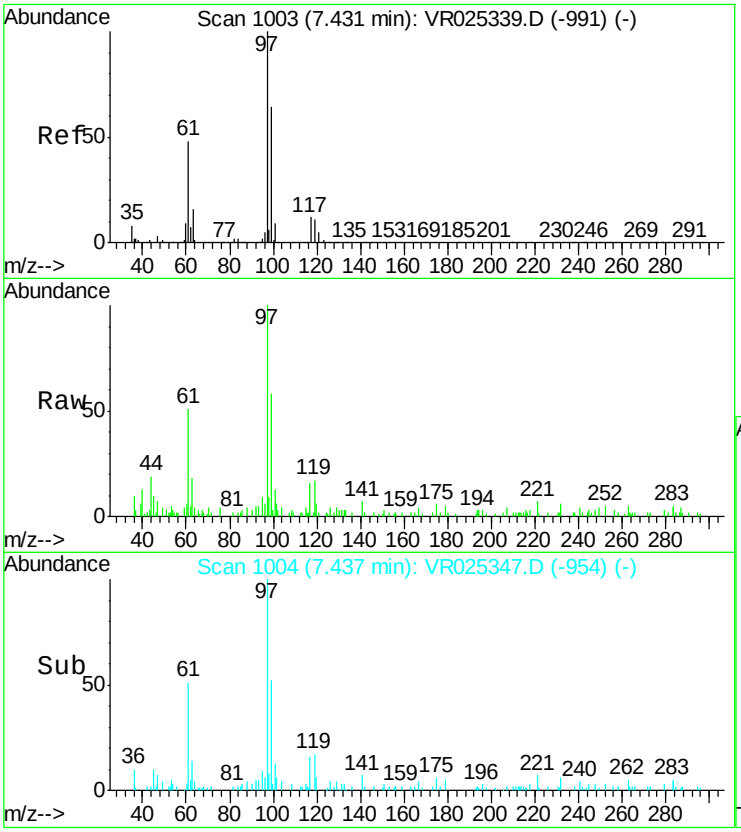


#22
cis-1,2-Dichloroethene
Concen: 0.831 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.01 min
Lab File: VR025347.D
Acq: 17 Jun 2018 5:34

Tgt Ion: 96 Resp: 32065

Ion	Ratio	Lower	Upper
96	100		
61	142.1	91.0	169.0
68	1.3	0.0	0.0#



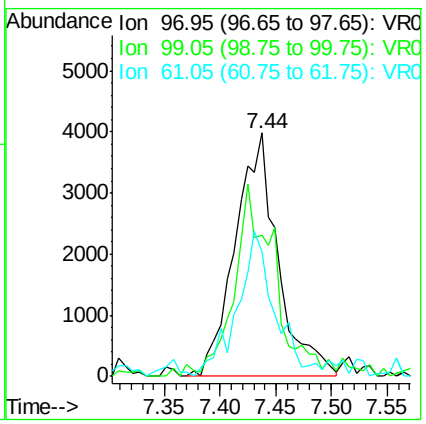


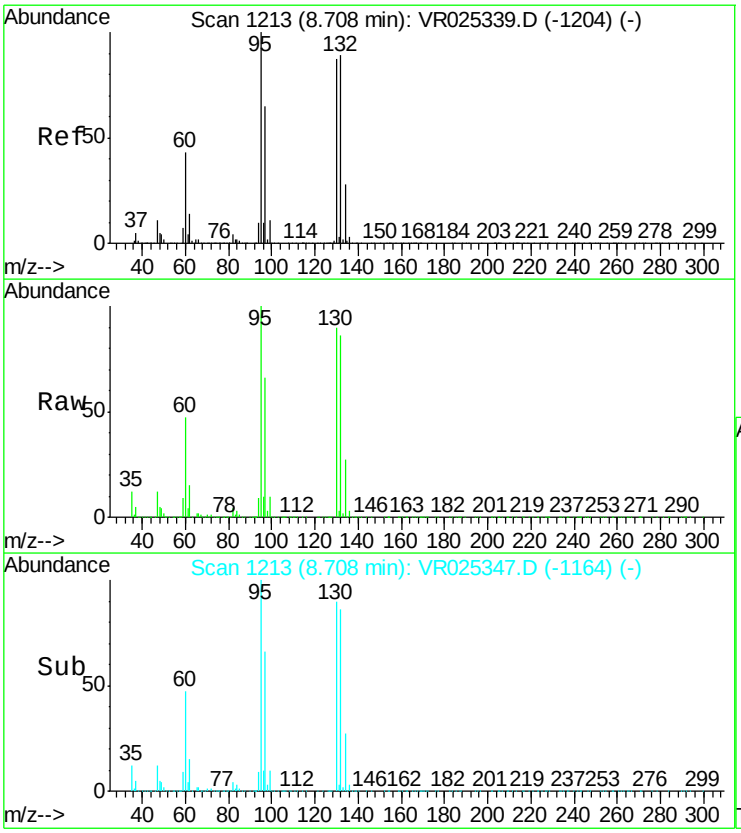
#29
1,1,1-Trichloroethane
Concen: 0.207 ug/L
RT: 7.44 min Scan# 1004
Delta R.T. 0.01 min
Lab File: VR025347.D
Acq: 17 Jun 2018 5:34

Instrument :
MSVOA_R
ClientSampleId :
C0KE3

Tgt Ion: 97 Resp: 10652

Ion	Ratio	Lower	Upper
97	100		
99	75.5	52.1	78.1
61	51.0	37.0	55.6

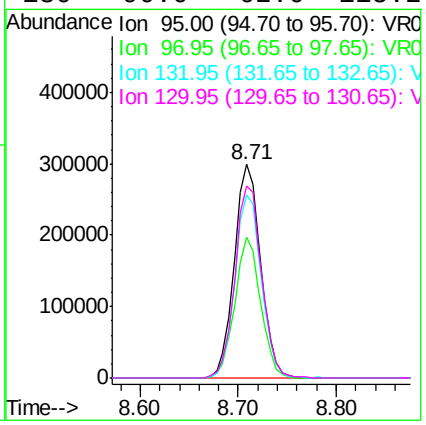


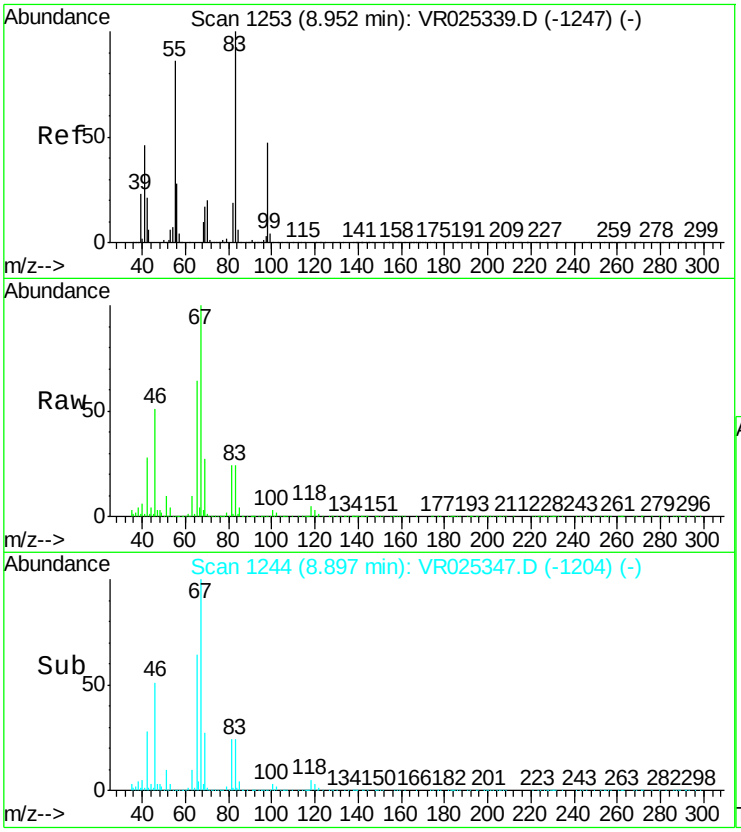


#34
Trichloroethene
Concen: 13.552 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025347.D
Acq: 17 Jun 2018 5:34

Tgt Ion: 95 Resp: 556925

Ion	Ratio	Lower	Upper
95	100		
97	66.1	45.6	84.6
132	85.6	60.9	113.1
130	90.0	62.0	115.2



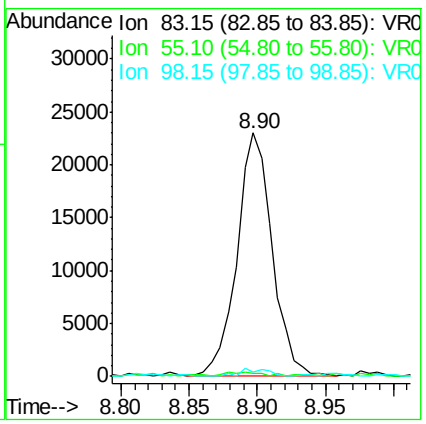


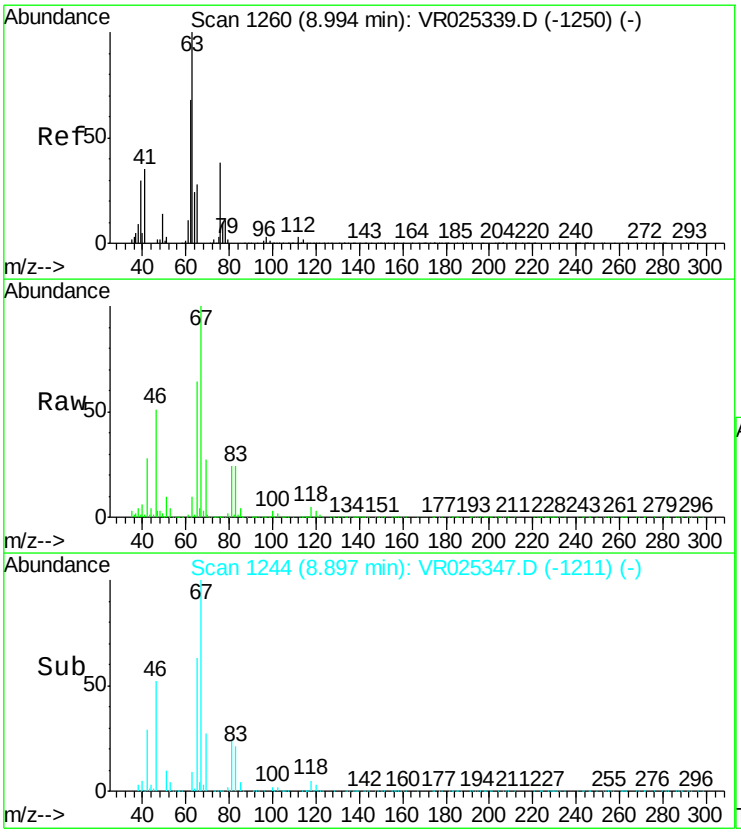
#35
Methylcyclohexane
Concen: 0.634 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025347.D
Acq: 17 Jun 2018 5:34

Instrument :
MSVOA_R
ClientSampleId :
C0KE3

Tgt Ion: 83 Resp: 41094

Ion	Ratio	Lower	Upper
83	100		
55	1.9	66.1	99.1#
98	2.5	36.2	54.4#





#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025347.D
Acq: 17 Jun 2018 5:34

Tgt Ion: 63 Resp: 19306

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.9	4.3