Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080918\
Data File : VR025612.D
Acq On : 9 Aug 2018 18:19
Operator : SY/MD
Sample : J4358-18DL 10X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : ESWY2DL

Quant Time: Aug 10 07:21:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	553128	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	482138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	165798	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	151345	4.41	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	2.61	69	111509	4.13	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	3.62	63	280309	3.54	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	6.60	46	185709	65.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.12%#			
24) Chloroform-d	7.21	84	269508	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	7.90	65	99227	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	7.86	84	602259	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	8.90	67	163511	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	9.97	98	543324	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	10.24	79	34844	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	10.59	63	166876	60.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.28%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	74624	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	147889	5.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.80%			
Target Compounds						Qvalue
5) Vinyl chloride	2.14	62	13529	0.324	ug/L	85
13) Acetone	3.71	43	3117	1.309	ug/L	90
18) trans-1,2-Dichloroethene	4.89	96	11192	0.296	ug/L	80
21) 2-Butanone	6.72	43	1648	0.498	ug/L	89
22) cis-1,2-Dichloroethene	6.68	96	275002	7.957	ug/L	97
35) Methylcyclohexane	8.90	83	37113	0.666	ug/L #	22
37) 1,2-Dichloropropane	8.90	63	16455	0.525	ug/L #	94
48) 2-Hexanone	10.59	43	19679	3.303	ug/L #	68

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

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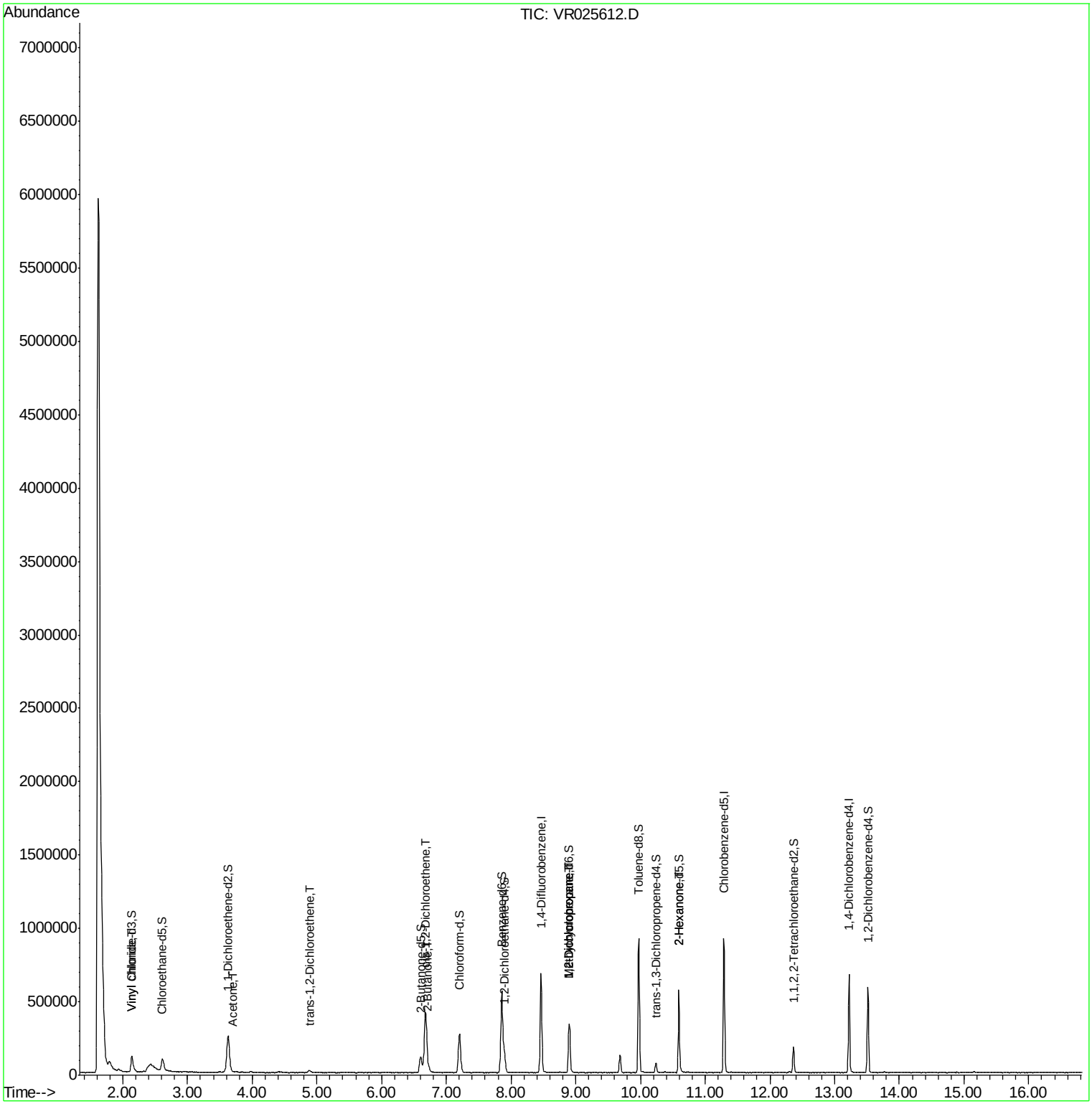
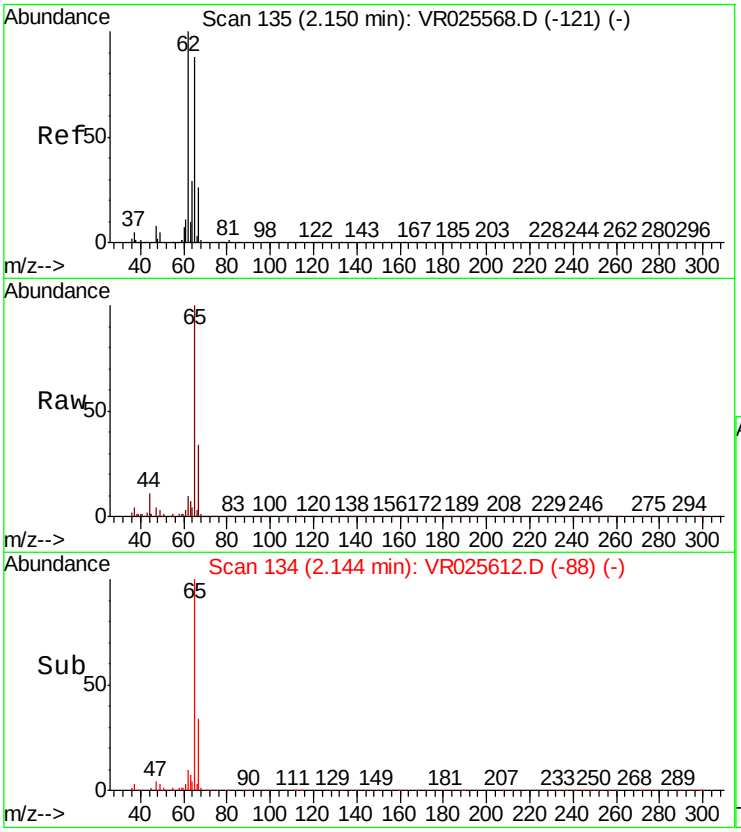
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWY2DL

Quant Time: Aug 10 07:21:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration



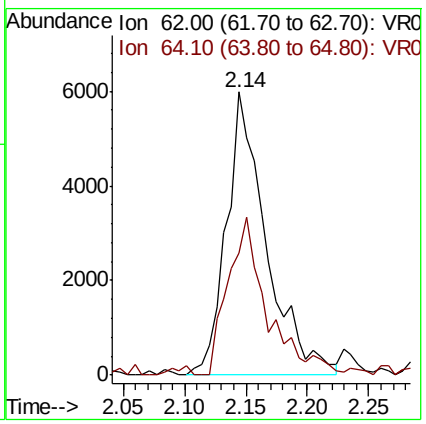


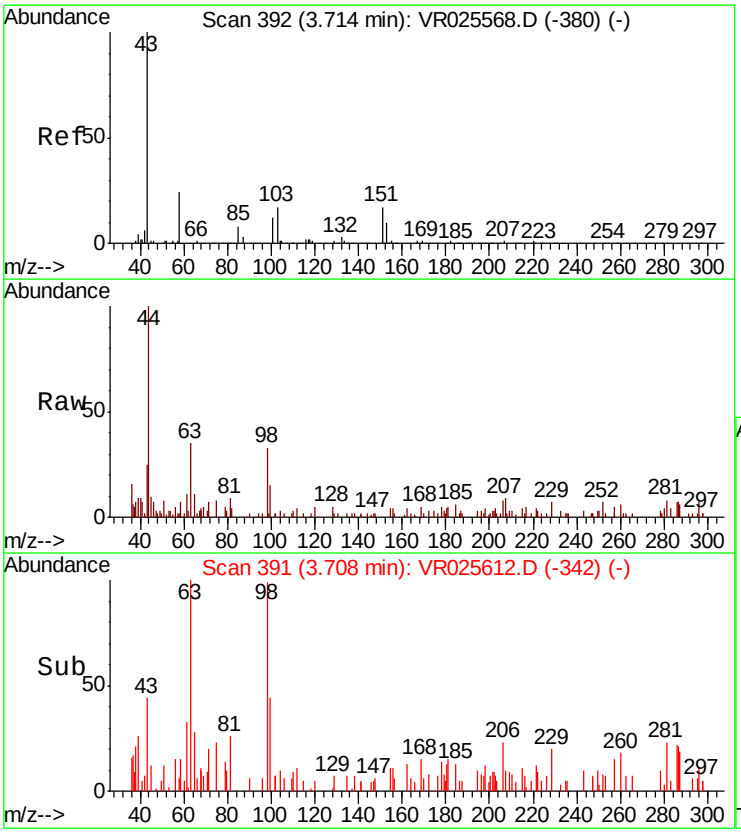
#5
Vinyl chloride
Concen: 0.324 ug/L
RT: 2.14 min Scan# 134
Delta R.T. -0.02 min
Lab File: VR025612.D
Acq: 9 Aug 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
ESWY2DL

Tgt Ion: 62 Resp: 13529

Ion	Ratio	Lower	Upper
62	100		
64	43.0	24.1	44.8

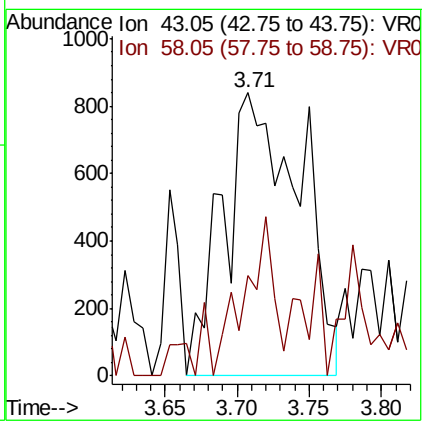


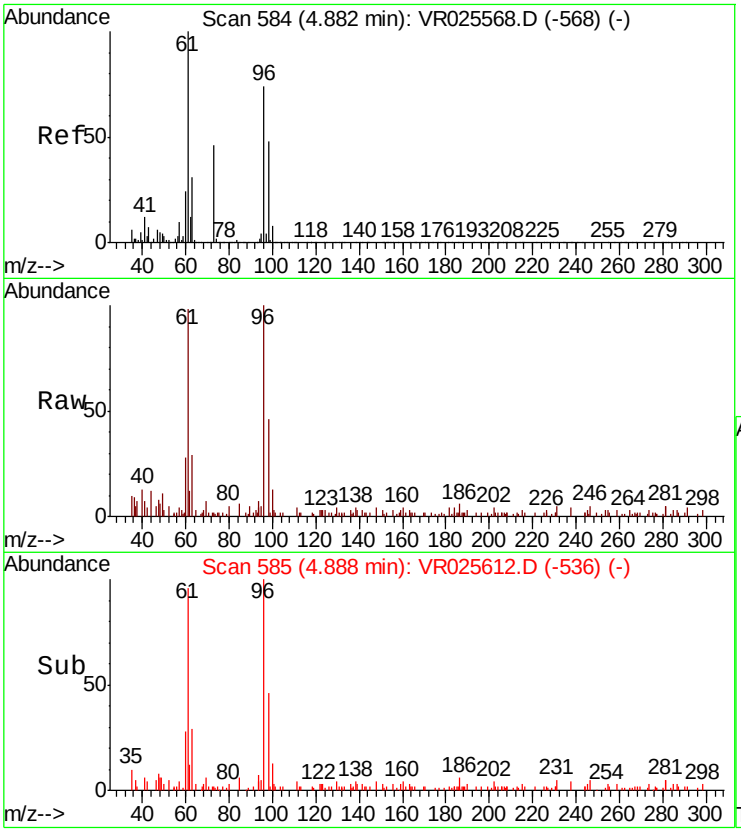


#13
Acetone
Concen: 1.309 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.00 min
Lab File: VR025612.D
Acq: 9 Aug 2018 18:19

Tgt Ion: 43 Resp: 3117

Ion	Ratio	Lower	Upper
43	100		
58	21.5	0.0	53.4



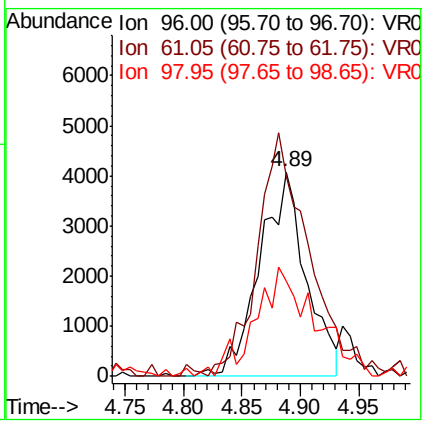


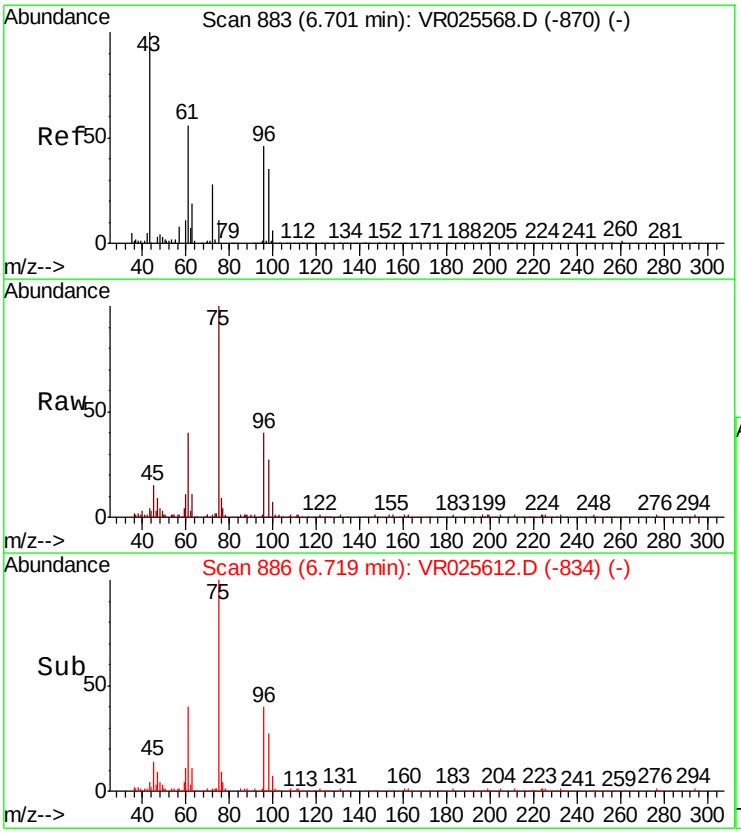
#18
trans-1,2-Dichloroethene
Concen: 0.296 ug/L
RT: 4.89 min Scan# 585
Delta R.T. 0.00 min
Lab File: VR025612.D
Acq: 9 Aug 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
ESWY2DL

Tgt Ion: 96 Resp: 11192

Ion	Ratio	Lower	Upper
96	100		
61	98.0	85.5	158.9
98	46.3	42.1	78.1

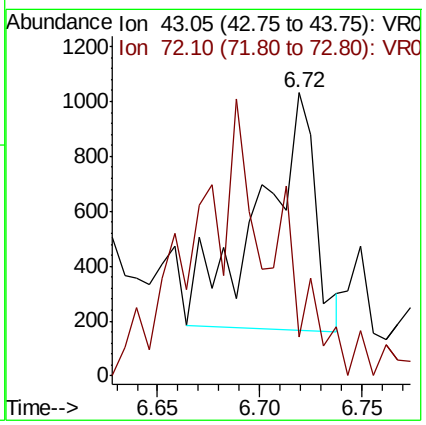


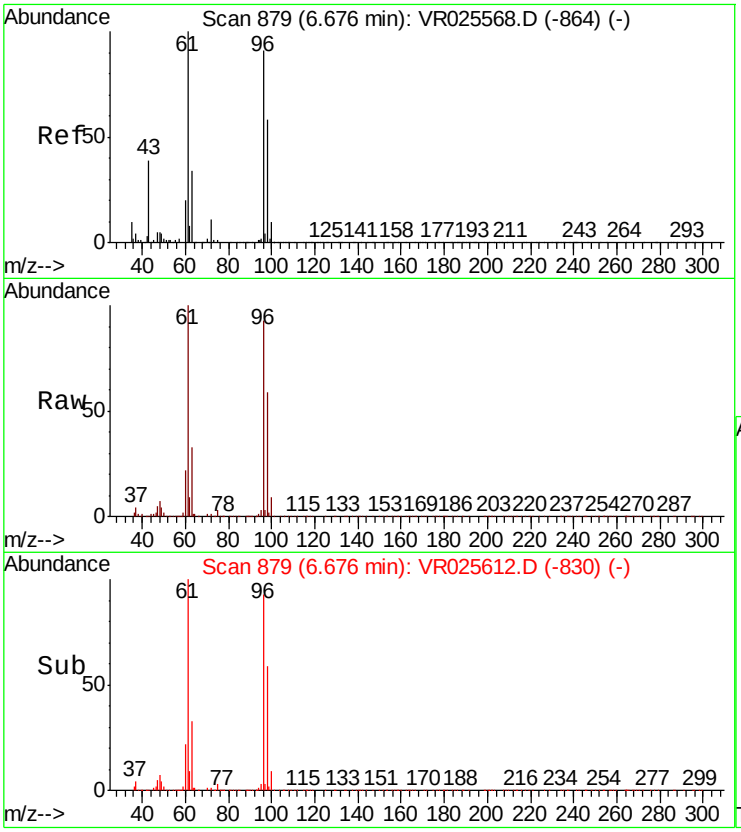


#21
2-Butanone
Concen: 0.498 ug/L
RT: 6.72 min Scan# 886
Delta R.T. 0.02 min
Lab File: VR025612.D
Acq: 9 Aug 2018 18:19

Tgt Ion: 43 Resp: 1648

Ion	Ratio	Lower	Upper
43	100		
72	21.0	13.2	39.6



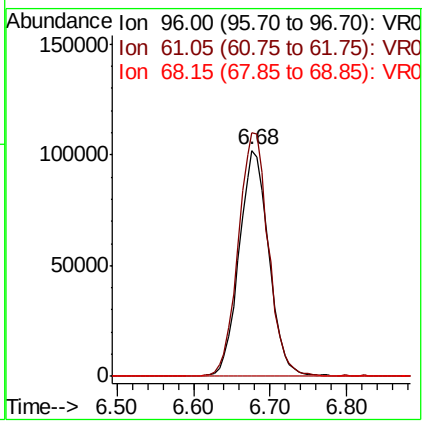


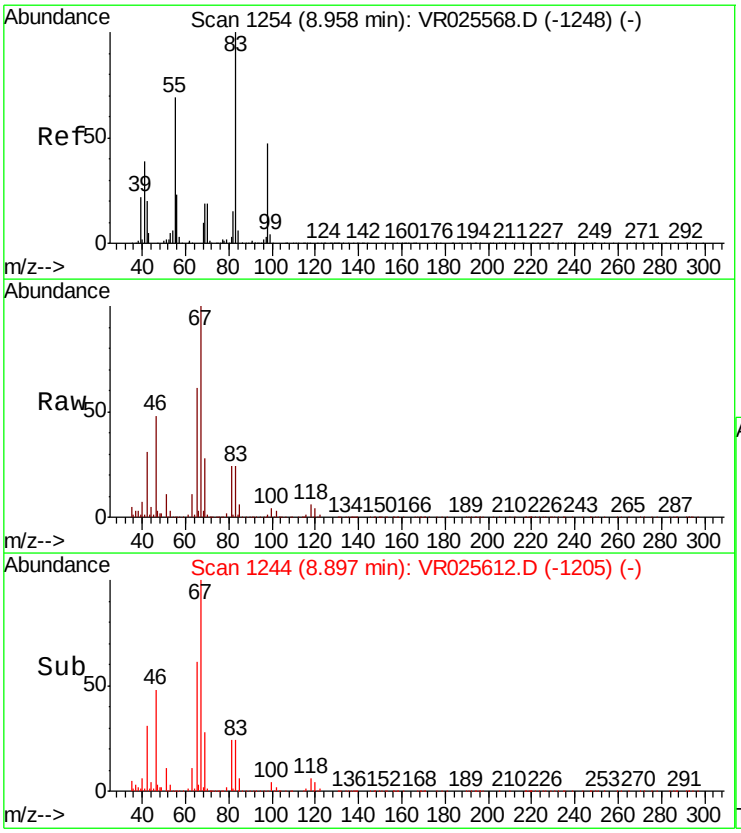
#22
cis-1,2-Dichloroethene
Concen: 7.957 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.00 min
Lab File: VR025612.D
Acq: 9 Aug 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
ESWY2DL

Tgt Ion: 96 Resp: 275002

Ion	Ratio	Lower	Upper
96	100		
61	107.9	77.7	144.3
68	0.0	0.0	0.0

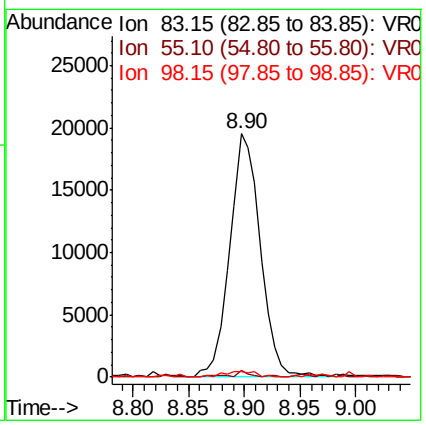


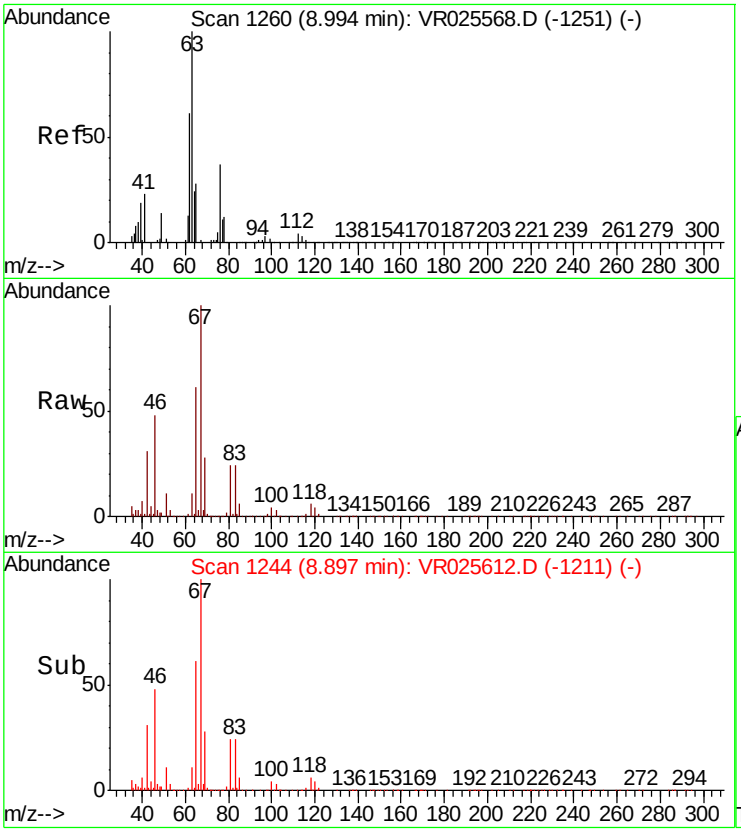


#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025612.D
Acq: 9 Aug 2018 18:19

Tgt Ion: 83 Resp: 37113

Ion	Ratio	Lower	Upper
83	100		
55	1.5	58.3	87.5#
98	2.5	37.8	56.6#



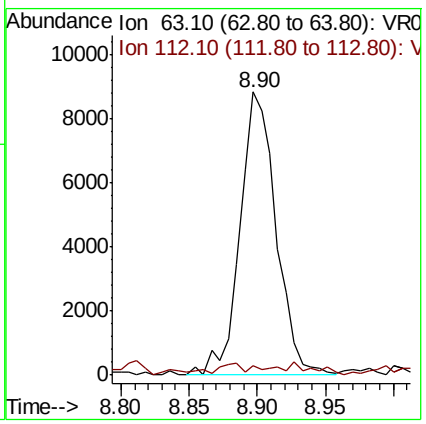


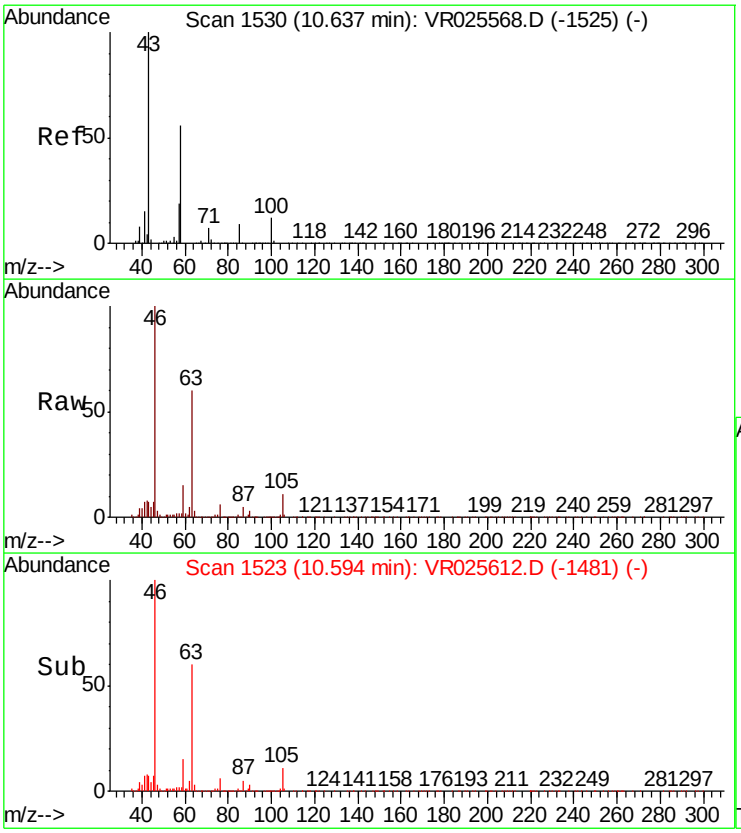
#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025612.D
Acq: 9 Aug 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
ESWY2DL

Tgt Ion: 63 Resp: 16455

Ion	Ratio	Lower	Upper
63	100		
112	2.1	3.3	4.9#





#48
2-Hexanone
Concen: 3.303 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025612.D
Acq: 9 Aug 2018 18:19

Tgt Ion: 43 Resp: 19679

Ion	Ratio	Lower	Upper
43	100		
58	31.1	45.0	67.6#
57	37.1	15.8	23.6#
100	8.7	9.3	13.9#