Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090518\
Data File : VR025672.D
Acq On : 5 Sep 2018 16:34
Operator : SY/MD
Sample : J4749-05MS
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 06 03:36:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 06 03:24:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	498309	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	404586	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	120326	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	126071	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	2.62	69	115119	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.20%			
11) 1,1-Dichloroethene-d2	3.63	63	324616	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	6.60	46	124994	50.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.14%			
24) Chloroform-d	7.20	84	242383	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	7.90	65	91304	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	7.86	84	569448	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
36) 1,2-Dichloropropane-d6	8.90	67	166359	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	9.97	98	529076	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	10.24	79	32940	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	10.59	63	147132	56.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.02%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65029	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	114831	5.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.65	96	154037	3.94	ug/L	83
13) Acetone	3.77	43	369	0.24	ug/L	99
21) 2-Butanone	6.69	43	821	0.27	ug/L	96
27) 1,2-Dichloroethane	7.91	62	5251	0.25	ug/L	99
33) Benzene	7.91	78	686339	4.65	ug/L	100
34) Trichloroethene	8.71	95	149820	4.43	ug/L	96
35) Methylcyclohexane	8.90	83	36013	0.65	ug/L #	22
37) 1,2-Dichloropropane	8.90	63	15149	0.47	ug/L #	95
42) Toluene	10.03	91	728103	5.02	ug/L	100
48) 2-Hexanone	10.59	43	16282	2.97	ug/L #	66
51) Chlorobenzene	11.31	112	423582	4.69	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.14	75	215	0.25	ug/L #	34

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

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Acq On : 5 Sep 2018 16:34
Operator : SY/MD
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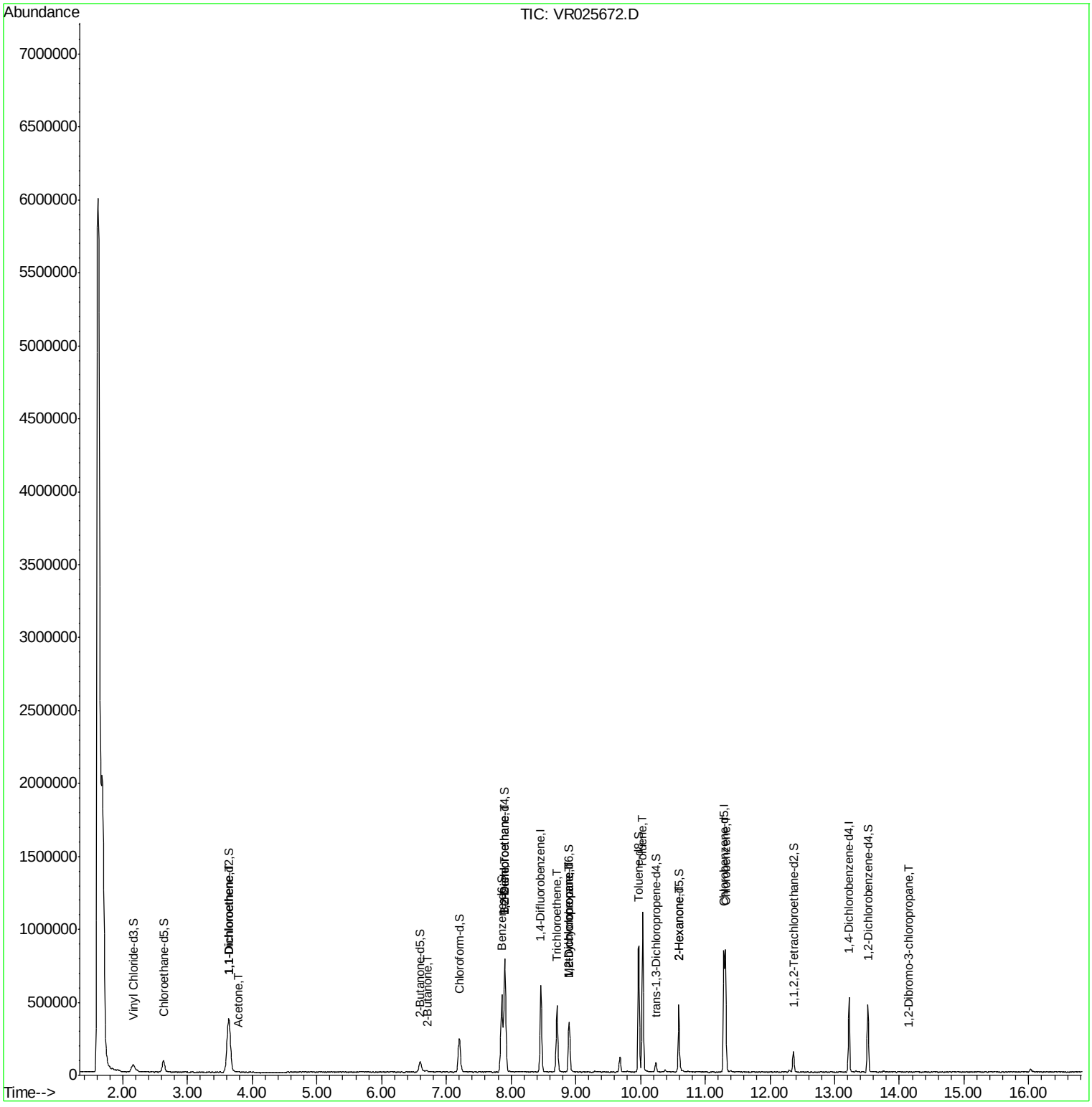
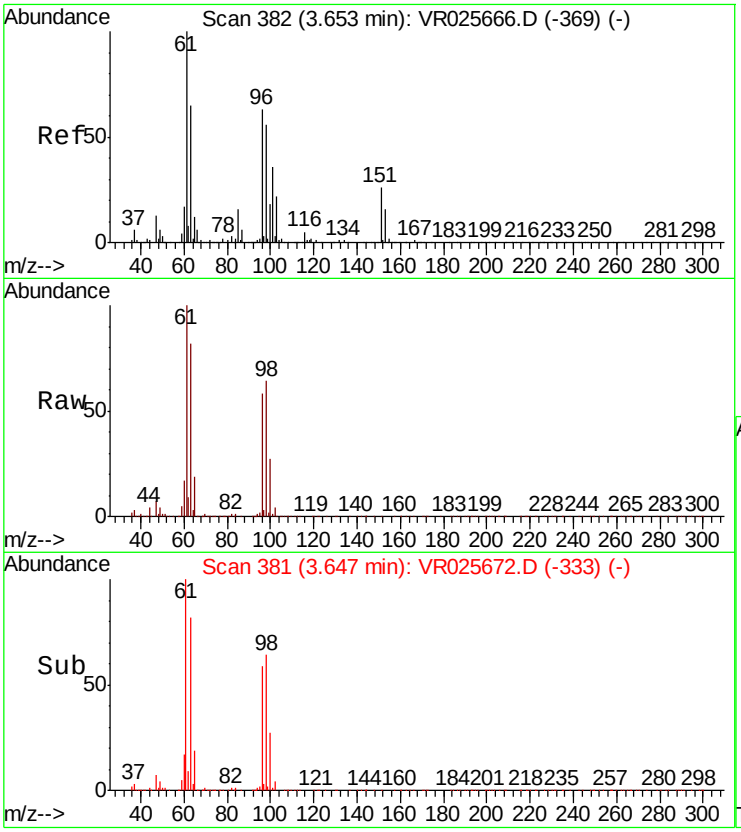
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 06 03:36:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 06 03:24:58 2018
Response via : Initial Calibration



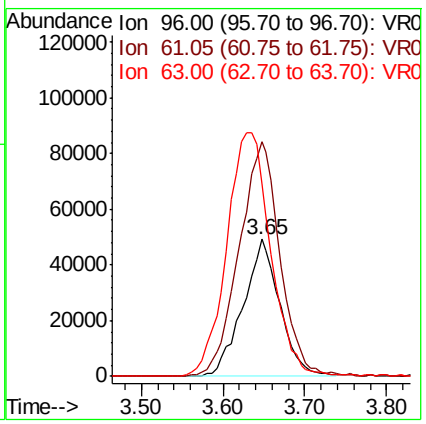


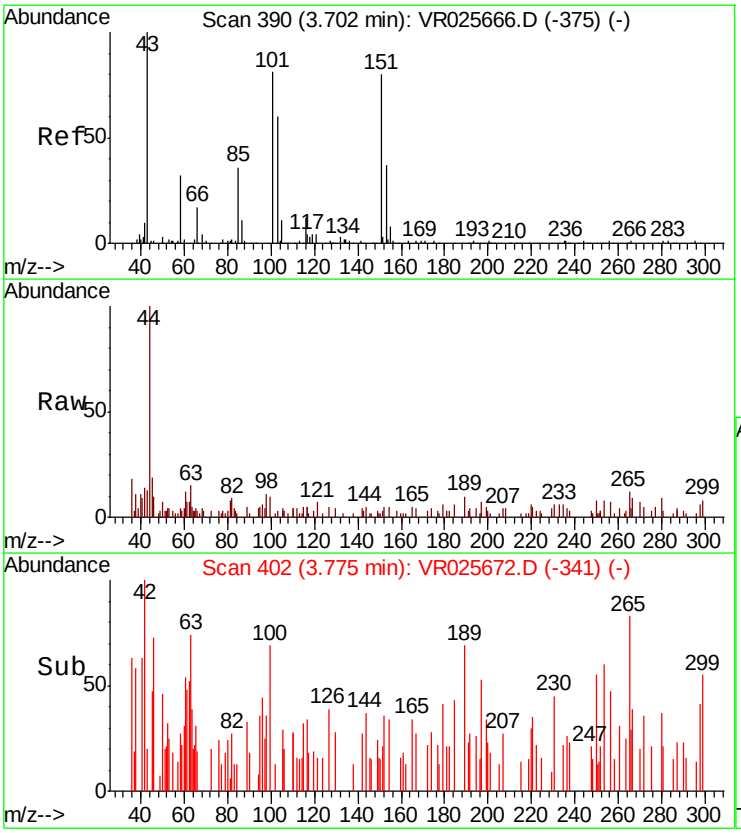
#12
1,1-Dichloroethene
Concen: 3.94 ug/L
RT: 3.65 min Scan# 381
Delta R.T. -0.01 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 154037

Ion	Ratio	Lower	Upper
96	100		
61	171.1	119.8	222.6
63	140.1	131.1	243.5

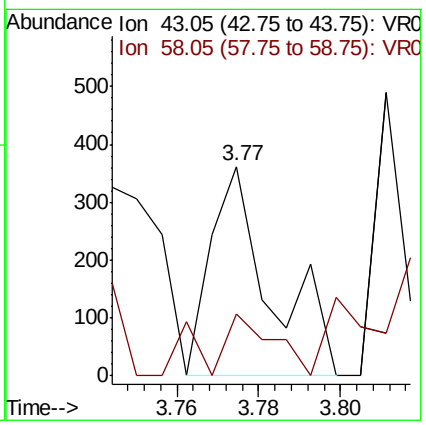


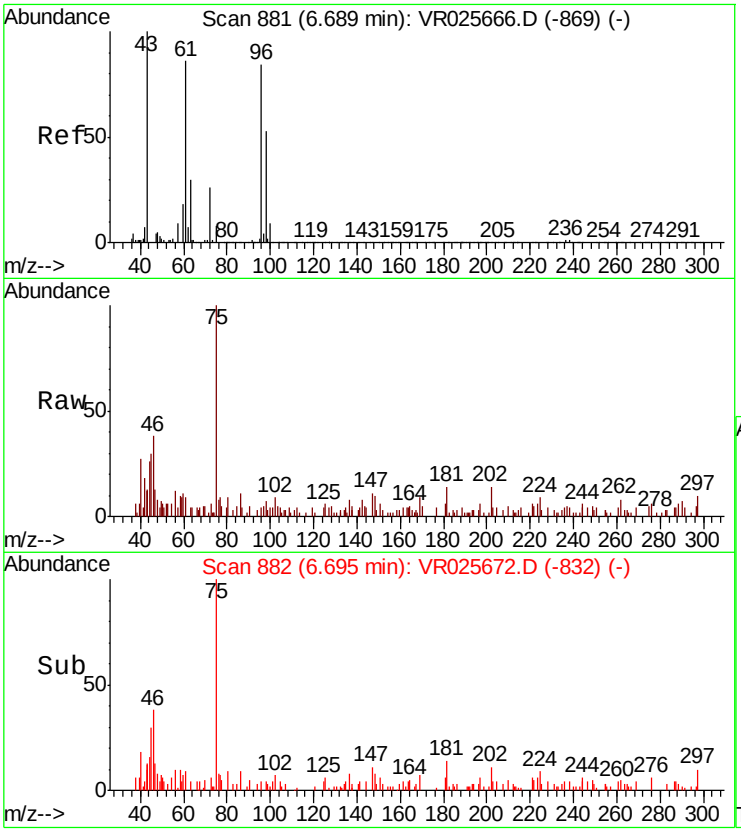


#13
Acetone
Concen: 0.24 ug/L
RT: 3.77 min Scan# 402
Delta R.T. 0.07 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 43 Resp: 369

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	63.4



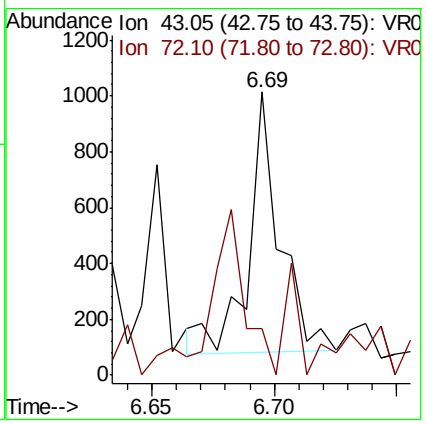


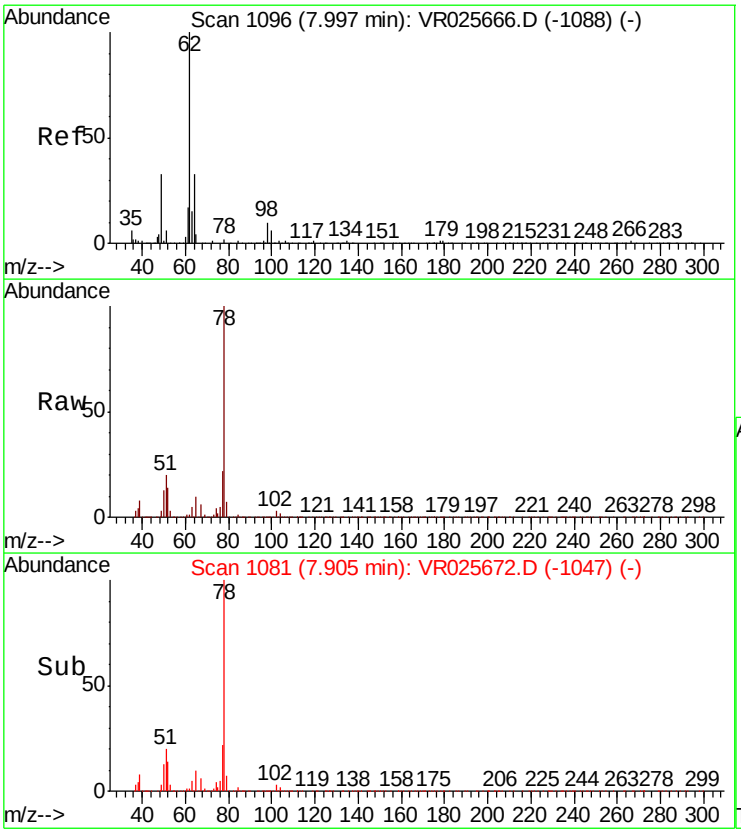
#21
2-Butanone
Concen: 0.27 ug/L
RT: 6.69 min Scan# 882
Delta R.T. 0.01 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 821

Ion	Ratio	Lower	Upper
43	100		
72	26.3	14.3	42.9

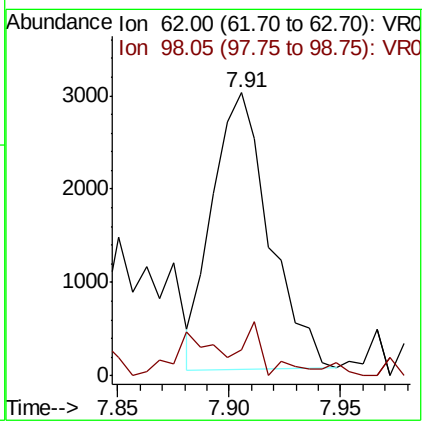


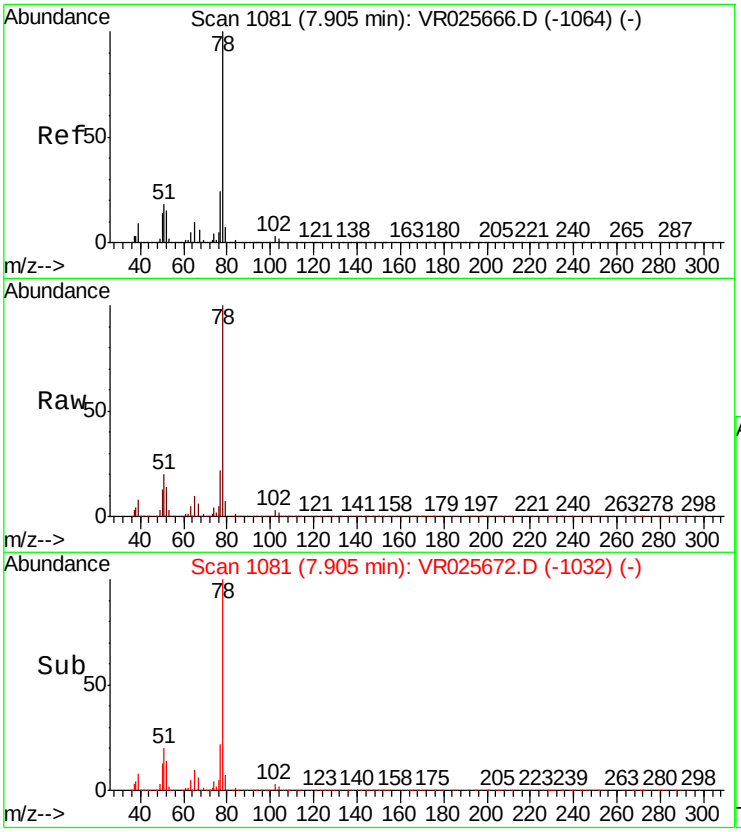


#27
1,2-Dichloroethane
Concen: 0.25 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. -0.09 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 62 Resp: 5251

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.1	10.7

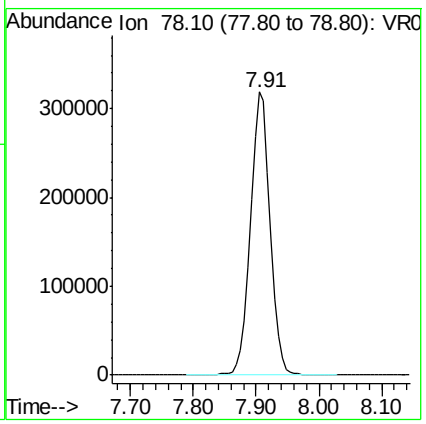


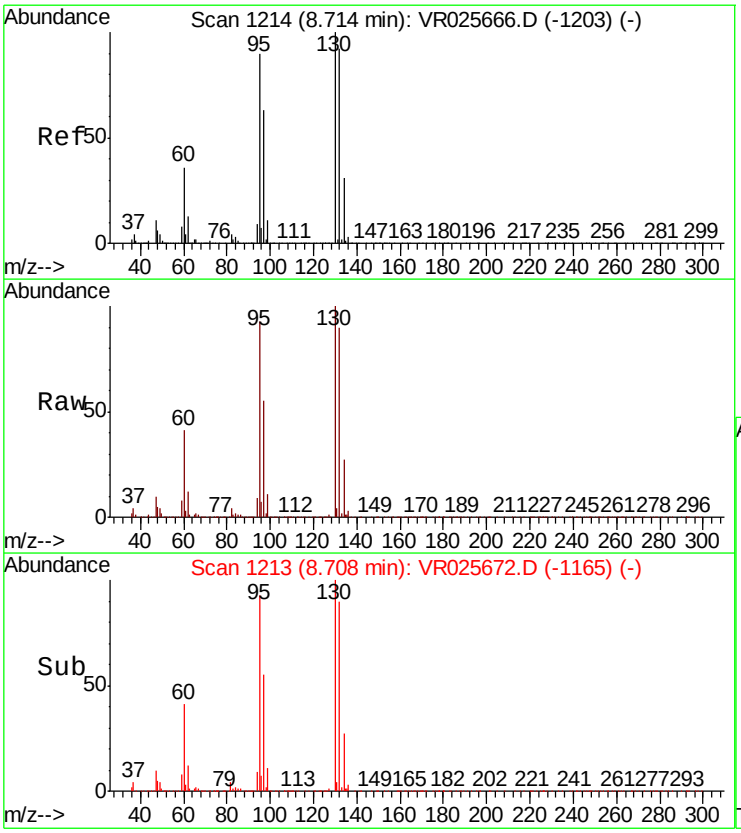


#33
Benzene
Concen: 4.65 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 78 Resp: 686339

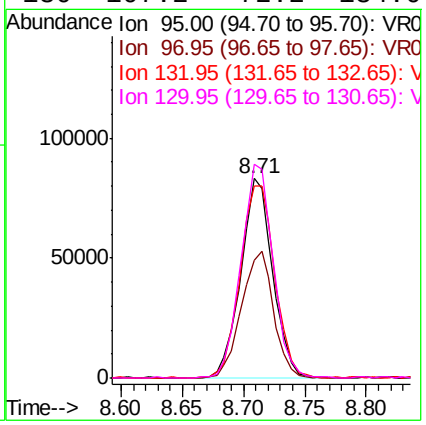


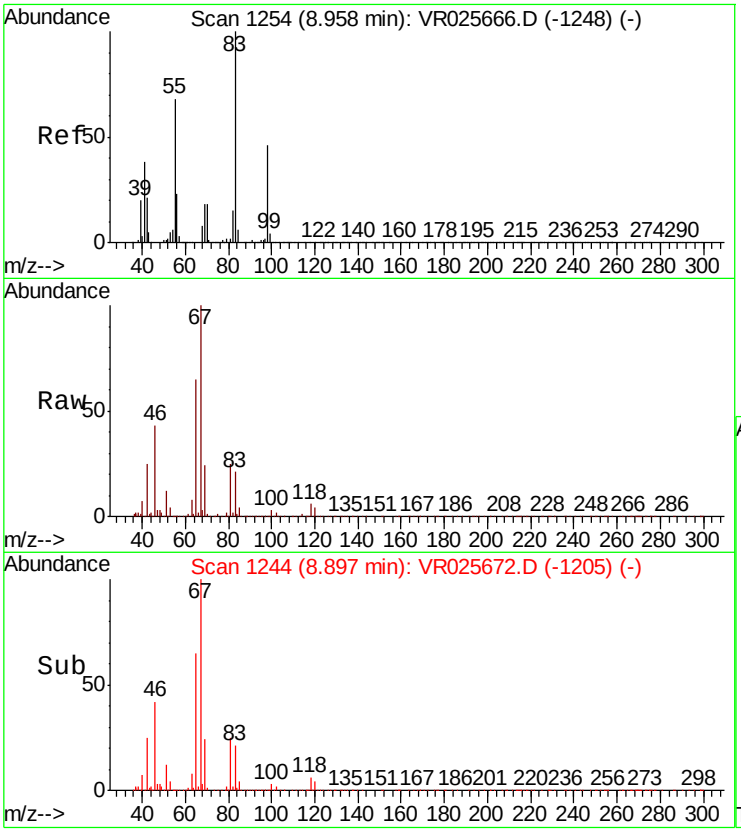


#34
Trichloroethene
Concen: 4.43 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.01 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 95 Resp: 149820

Ion	Ratio	Lower	Upper
95	100		
97	59.1	45.7	84.9
132	96.1	66.6	123.6
130	107.2	72.2	134.0



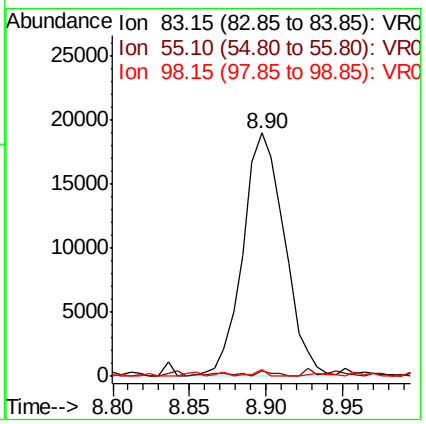


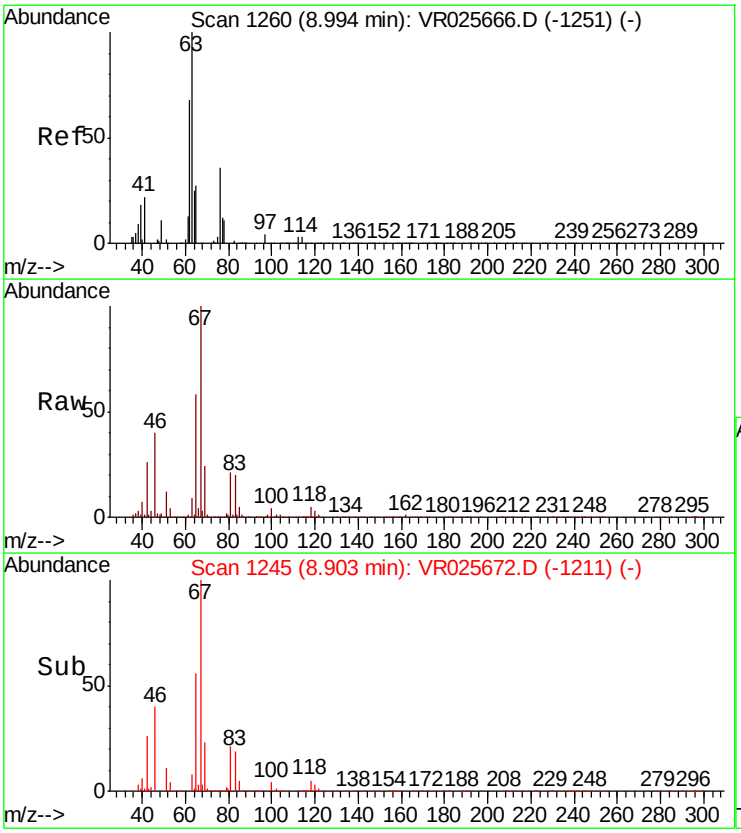
#35
Methylcyclohexane
Concen: 0.65 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 36013

Ion	Ratio	Lower	Upper
83	100		
55	1.3	56.7	85.1#
98	0.9	35.8	53.8#

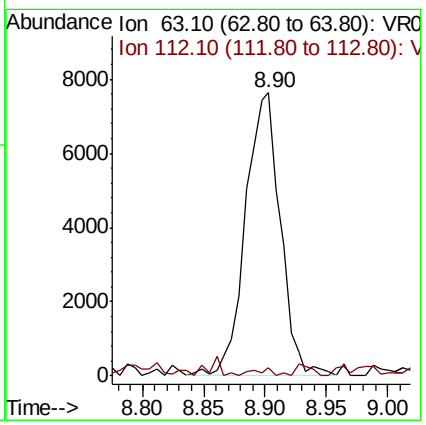


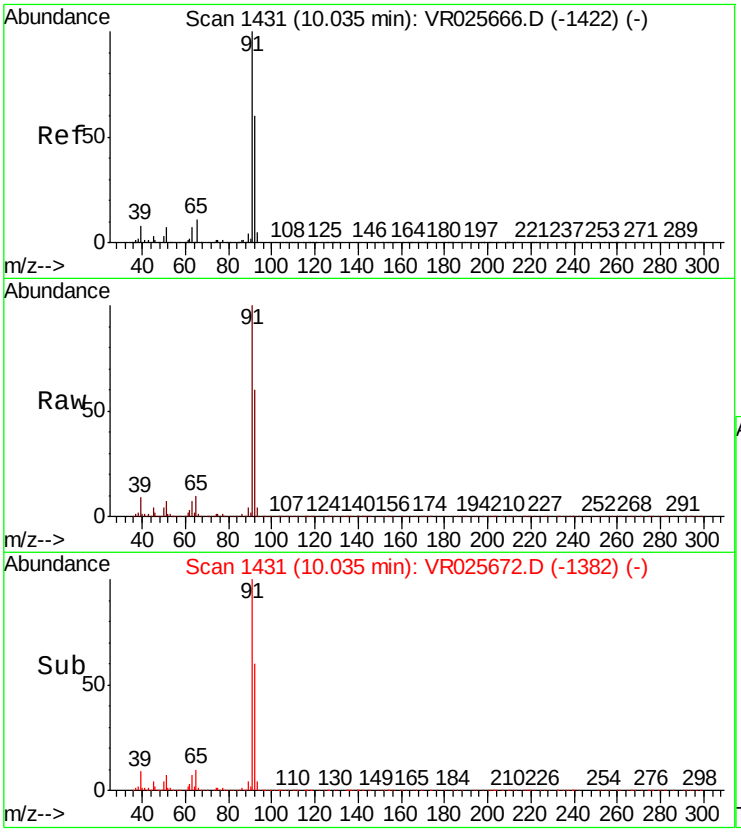


#37
1,2-Dichloropropane
Concen: 0.47 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 63 Resp: 15149

Ion	Ratio	Lower	Upper
63	100		
112	1.4	2.5	3.7#



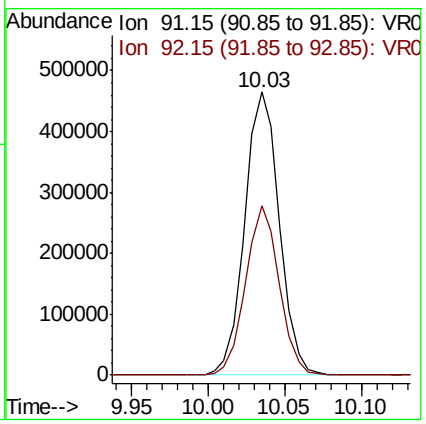


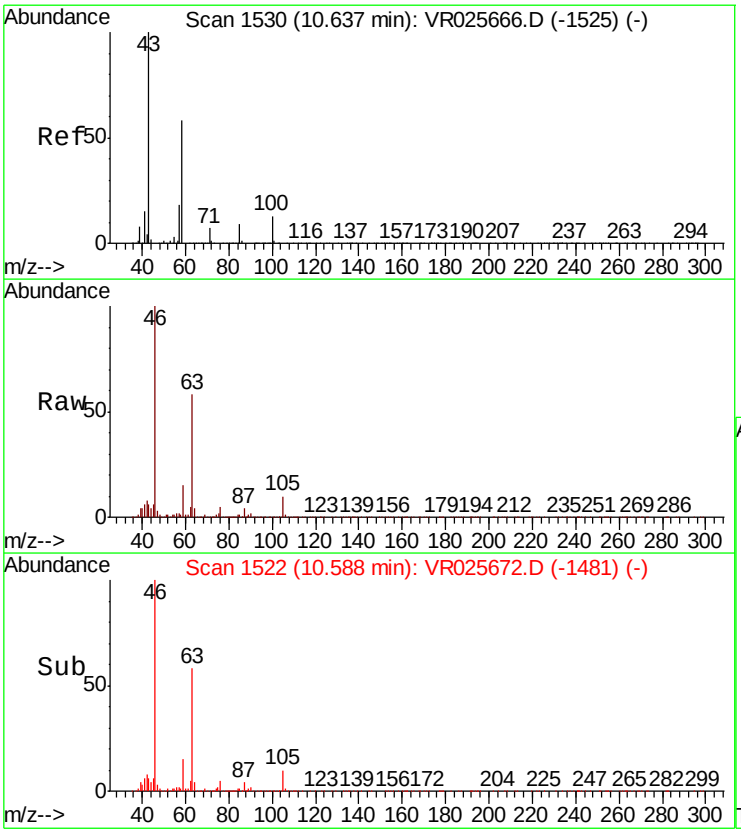
#42
Toluene
Concen: 5.02 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 728103

Ion	Ratio	Lower	Upper
91	100		
92	59.8	42.0	78.0

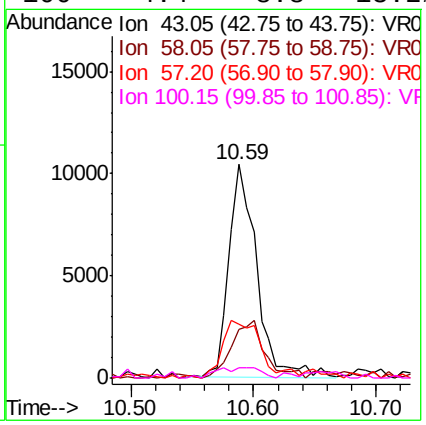


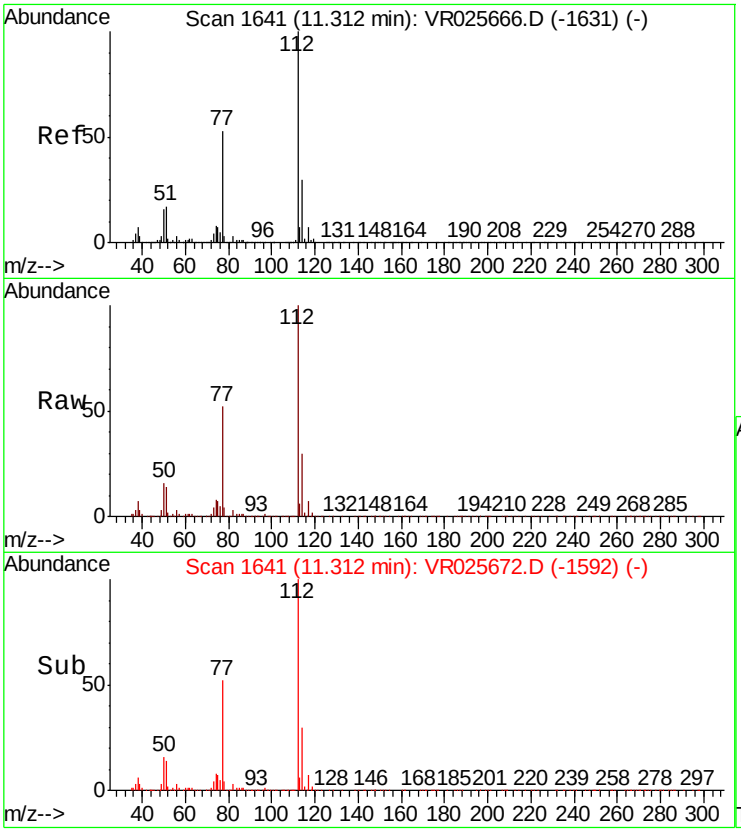


#48
2-Hexanone
Concen: 2.97 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 43 Resp: 16282

Ion	Ratio	Lower	Upper
43	100		
58	32.2	46.4	69.6#
57	35.5	14.3	21.5#
100	4.4	8.8	13.2#



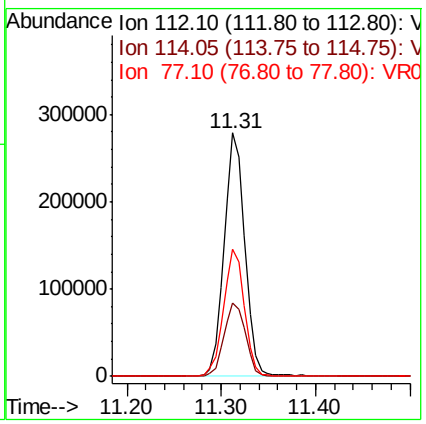


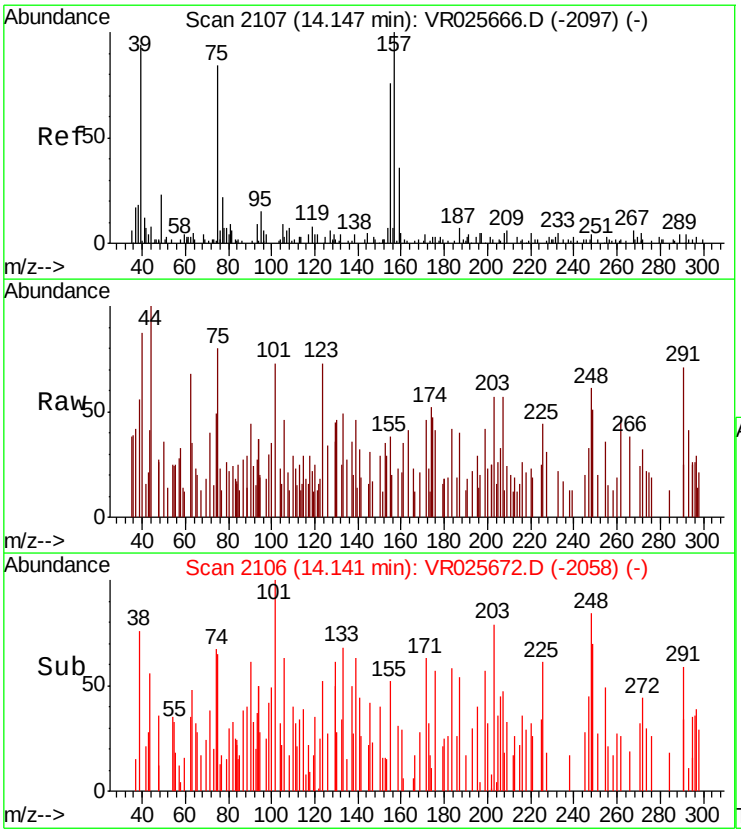
#51
Chlorobenzene
Concen: 4.69 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:112 Resp: 423582

Ion	Ratio	Lower	Upper
112	100		
114	30.1	21.8	40.4
77	52.3	43.0	64.4





#66
1,2-Dibromo-3-chloropropane
Concen: 0.25 ug/L
RT: 14.14 min Scan# 2106
Delta R.T. -0.01 min
Lab File: VR025672.D
Acq: 5 Sep 2018 16:34

Tgt Ion: 75 Resp: 215

Ion	Ratio	Lower	Upper
75	100		
155	71.3	55.2	82.8
157	0.0	89.4	134.2#