Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
Data File : VR025968.D
Acq On : 5 Oct 2018 23:09
Operator : SY/MD
Sample : J5276-13
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 06 05:31:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 05:30:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	448283	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	373742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	128111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	106838	3.02	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.40%			
7) Chloroethane-d5	2.63	69	110513	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.60%			
11) 1,1-Dichloroethene-d2	3.63	63	198877	2.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 48.00%#			
20) 2-Butanone-d5	6.59	46	187683	47.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.24%			
24) Chloroform-d	7.20	84	218646	3.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.00%			
26) 1,2-Dichloroethane-d4	7.90	65	103898	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
32) Benzene-d6	7.86	84	399678	3.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 64.20%#			
36) 1,2-Dichloropropane-d6	8.90	67	120803	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.00%			
41) Toluene-d8	9.97	98	342529	2.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 58.60%#			
43) trans-1,3-Dichloropropene-	10.24	79	25681	3.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.60%			
46) 2-Hexanone-d5	10.59	63	134312	46.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.58%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	53984	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	74112	3.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 72.20%#			
Target Compounds						Qvalue
13) Acetone	3.71	43	10408	3.644	ug/L	95
15) Methyl Acetate	3.95	43	43869	5.539	ug/L #	52
21) 2-Butanone	6.79	43	116340	29.612	ug/L #	52
29) 1,1,1-Trichloroethane	7.43	97	14565	0.347	ug/L	95
34) Trichloroethene	8.71	95	772809	23.397	ug/L	90
35) Methylcyclohexane	8.90	83	28977	0.583	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	15752	0.586	ug/L #	94
44) trans-1,3-Dichloropropene	10.24	75	1779	0.090	ug/L	97
48) 2-Hexanone	10.59	43	21330	3.445	ug/L #	73

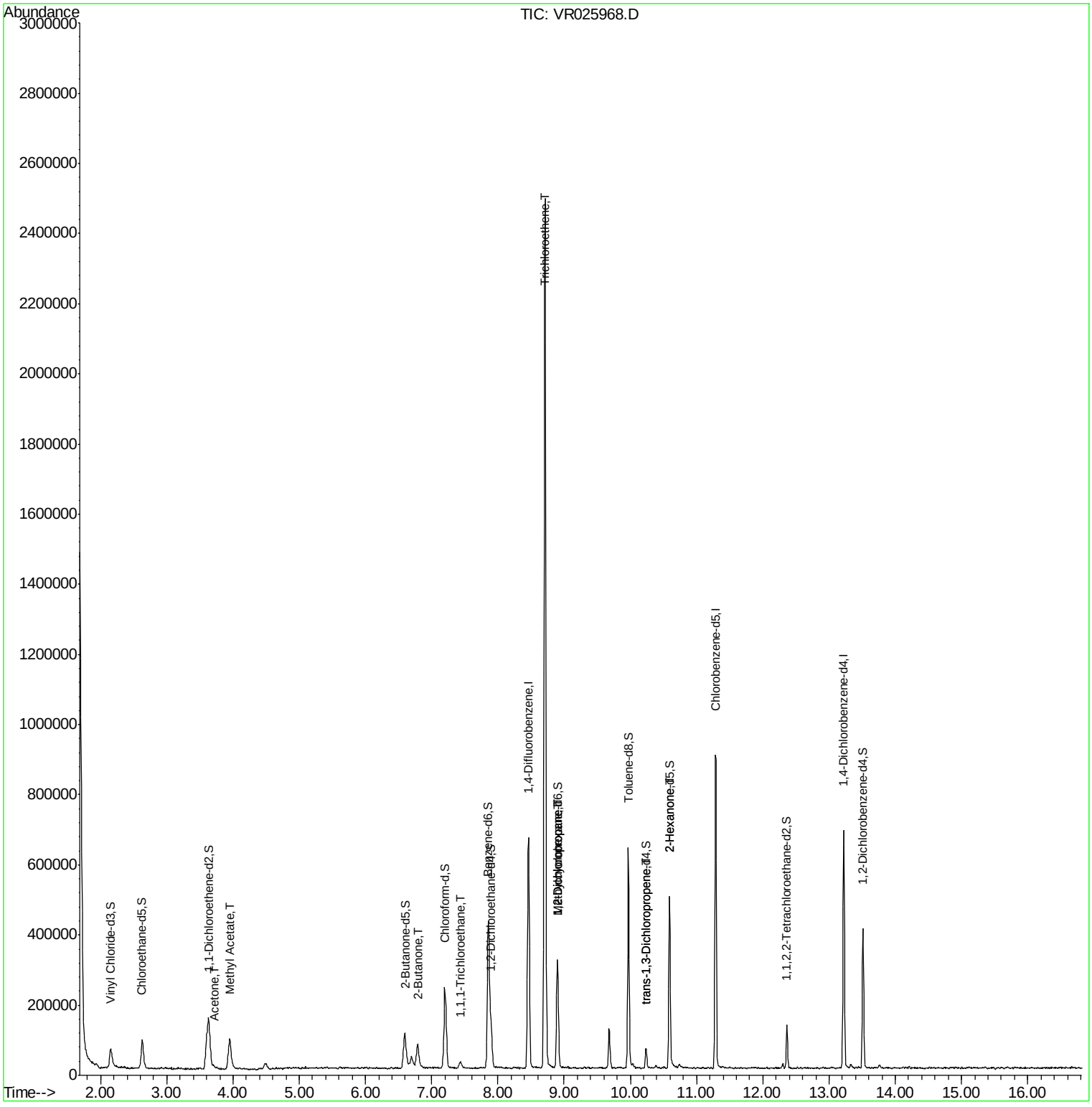
(#) = qualifier out of range (m) = manual integration (+) = signals summed

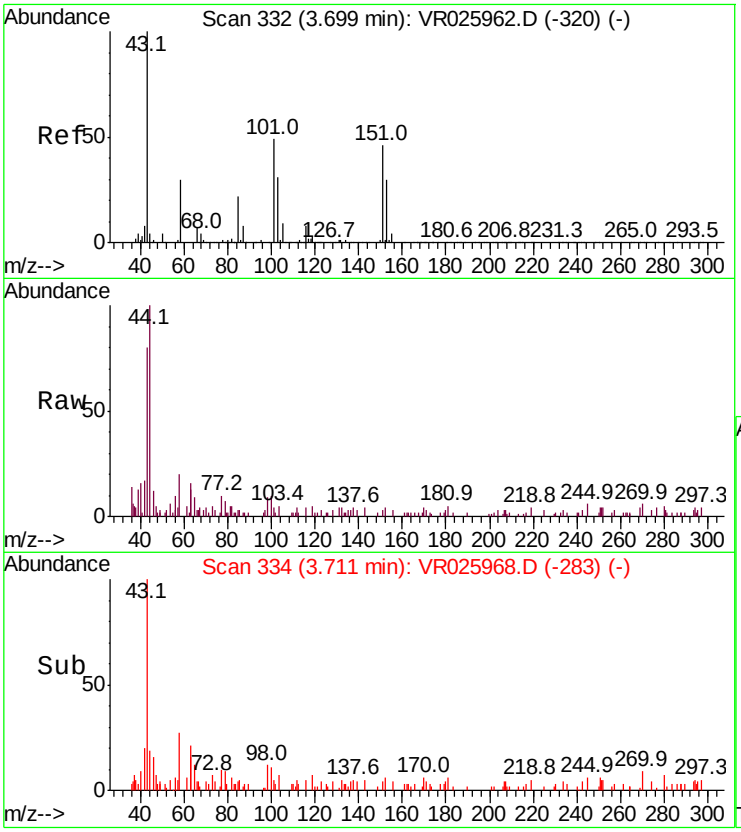
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
Data File : VR025968.D
Acq On : 5 Oct 2018 23:09
Operator : SY/MD
Sample : J5276-13
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 06 05:31:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 05:30:02 2018
Response via : Initial Calibration



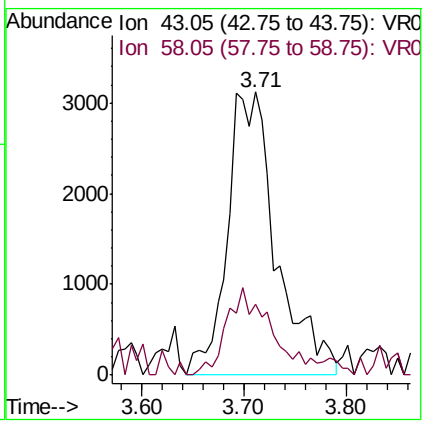


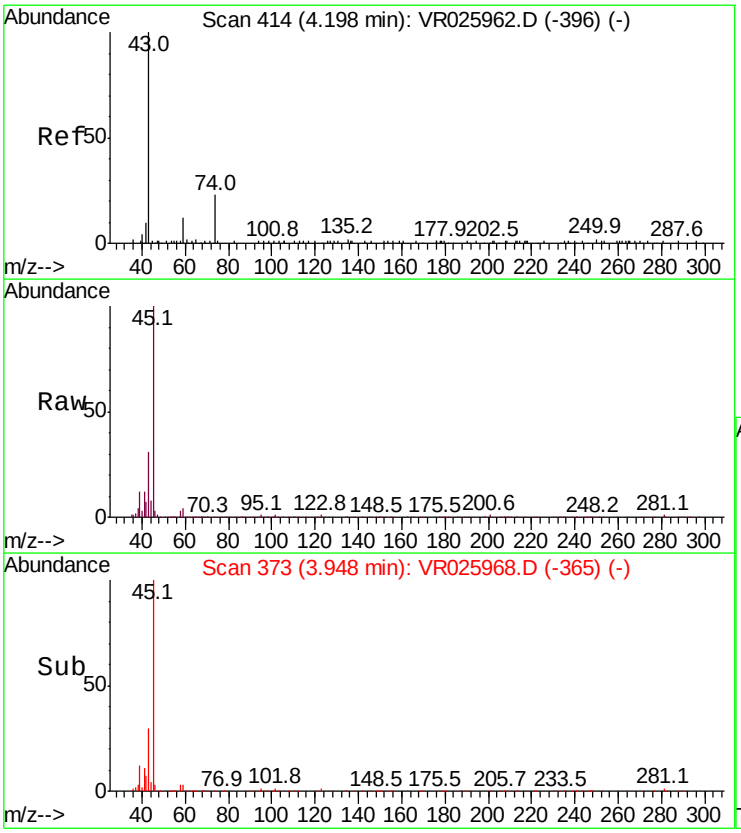
#13
Acetone
Concen: 3.644 ug/L
RT: 3.71 min Scan# 334
Delta R.T. 0.01 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 10408

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	51.4

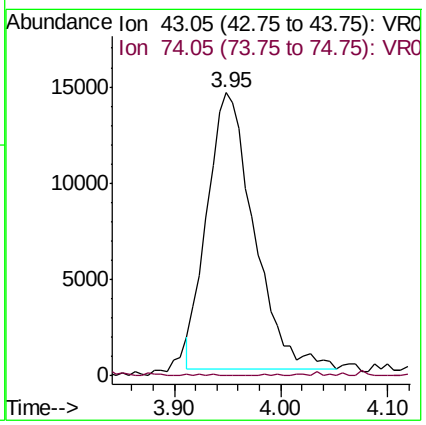


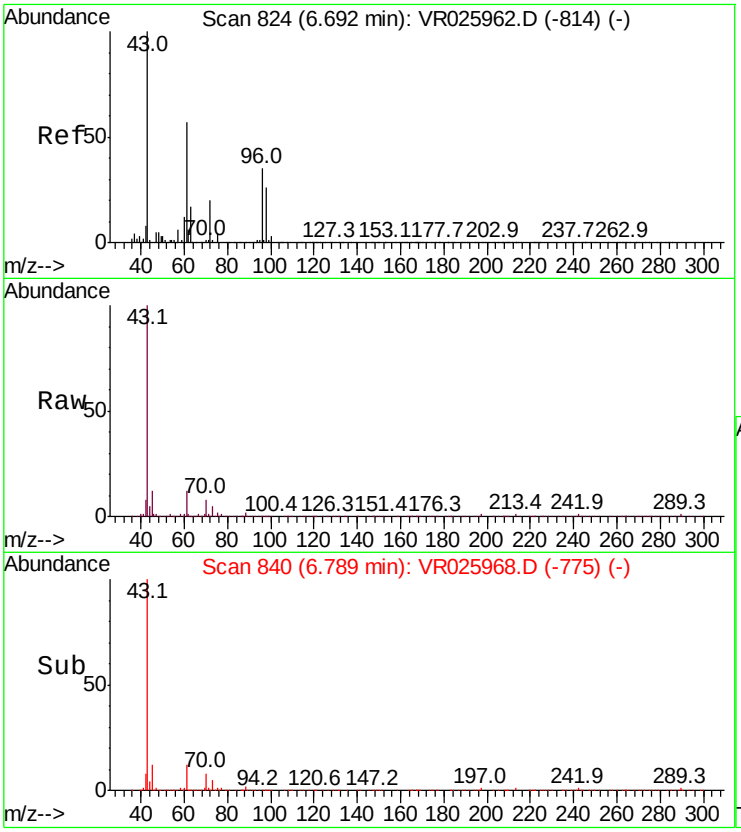


#15
Methyl Acetate
Concen: 5.539 ug/L
RT: 3.95 min Scan# 373
Delta R.T. -0.25 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Tgt Ion: 43 Resp: 43869

Ion	Ratio	Lower	Upper
43	100		
74	0.1	19.0	28.4#



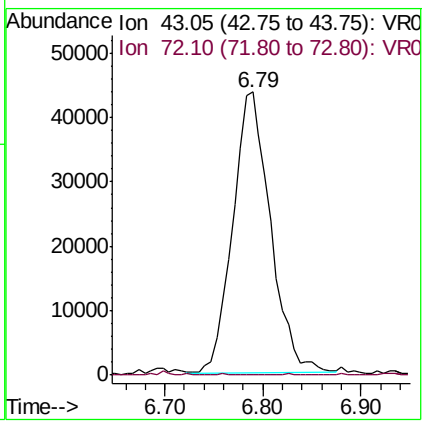


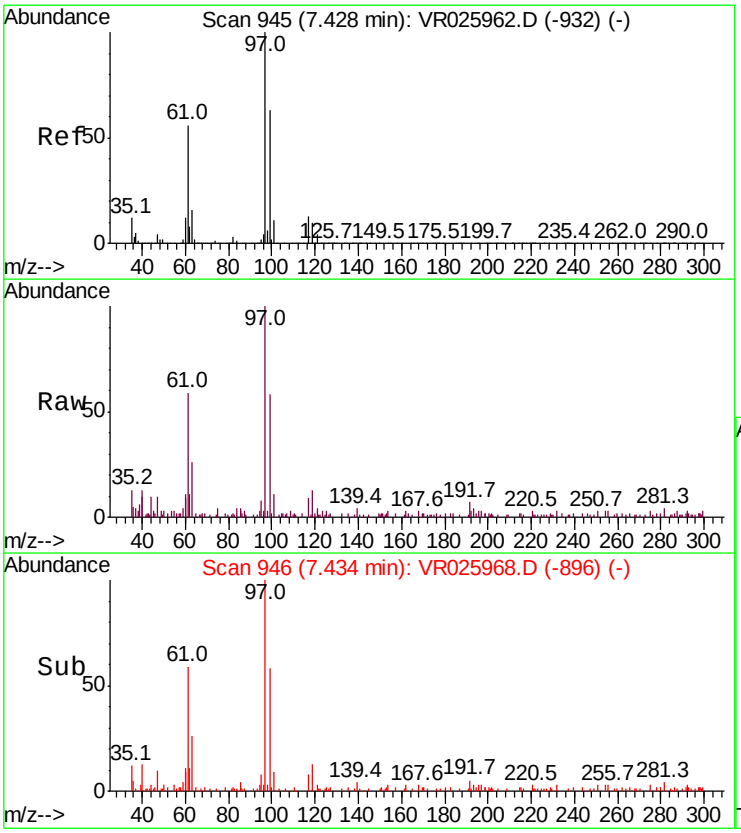
#21
2-Butanone
Concen: 29.612 ug/L
RT: 6.79 min Scan# 840
Delta R.T. 0.10 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 116340

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.9	35.7#

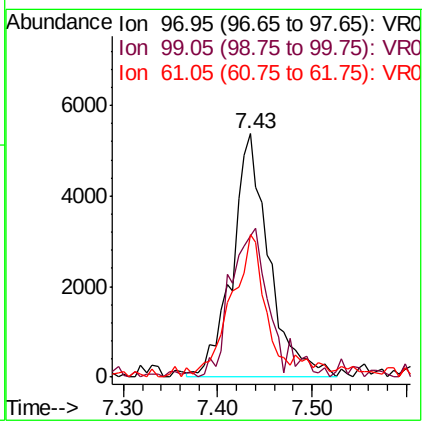


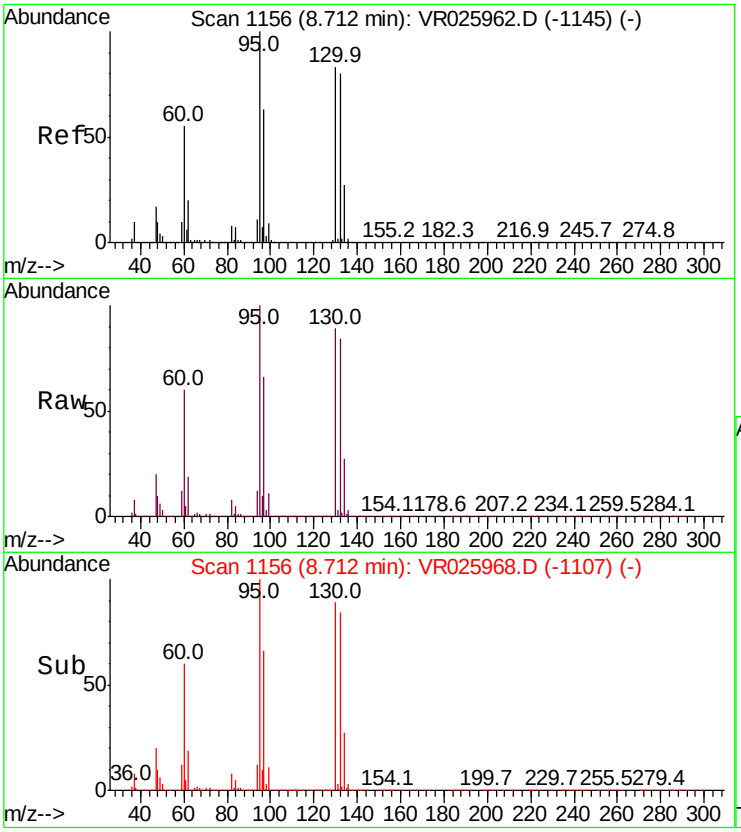


#29
1,1,1-Trichloroethane
Concen: 0.347 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Tgt Ion: 97 Resp: 14565

Ion	Ratio	Lower	Upper
97	100		
99	59.9	51.0	76.6
61	54.9	41.6	62.4



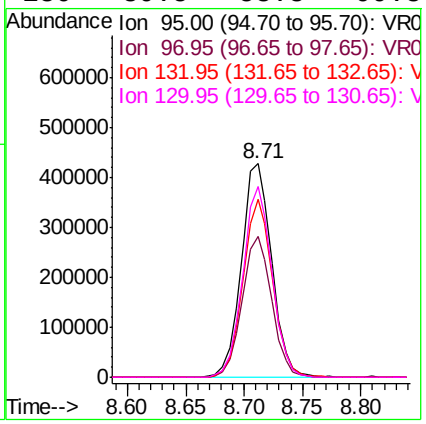


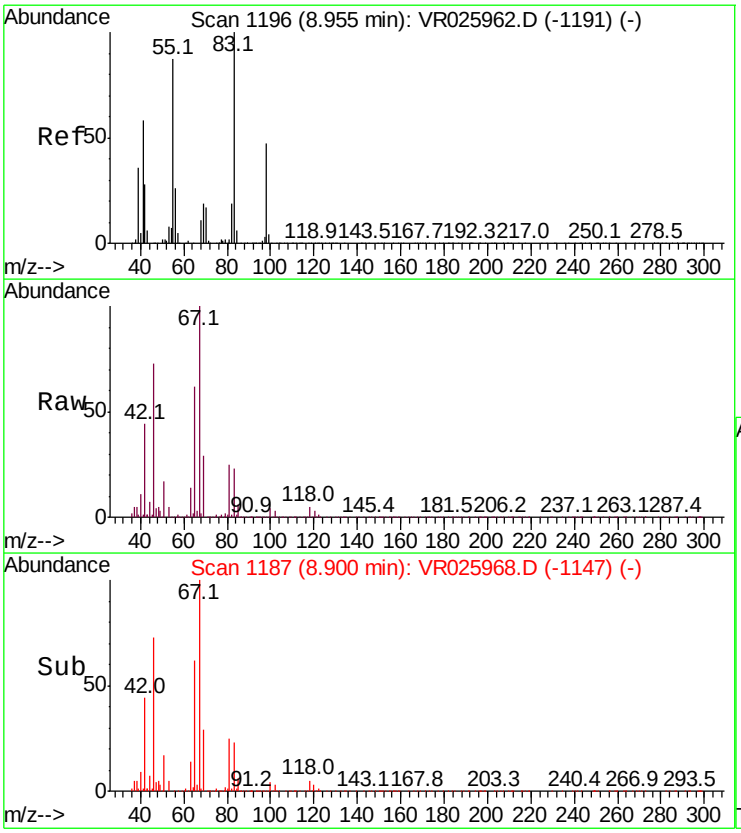
#34
Trichloroethene
Concen: 23.397 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 772809

Ion	Ratio	Lower	Upper
95	100		
97	66.0	43.9	81.5
132	83.5	53.3	98.9
130	89.5	53.8	99.8

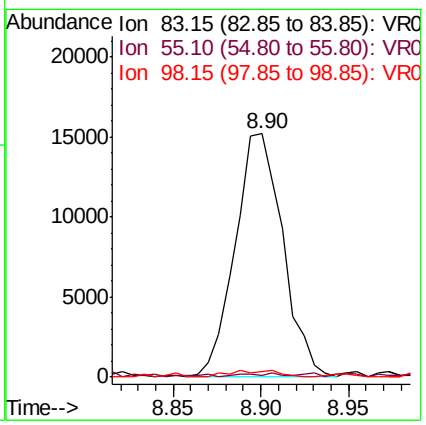


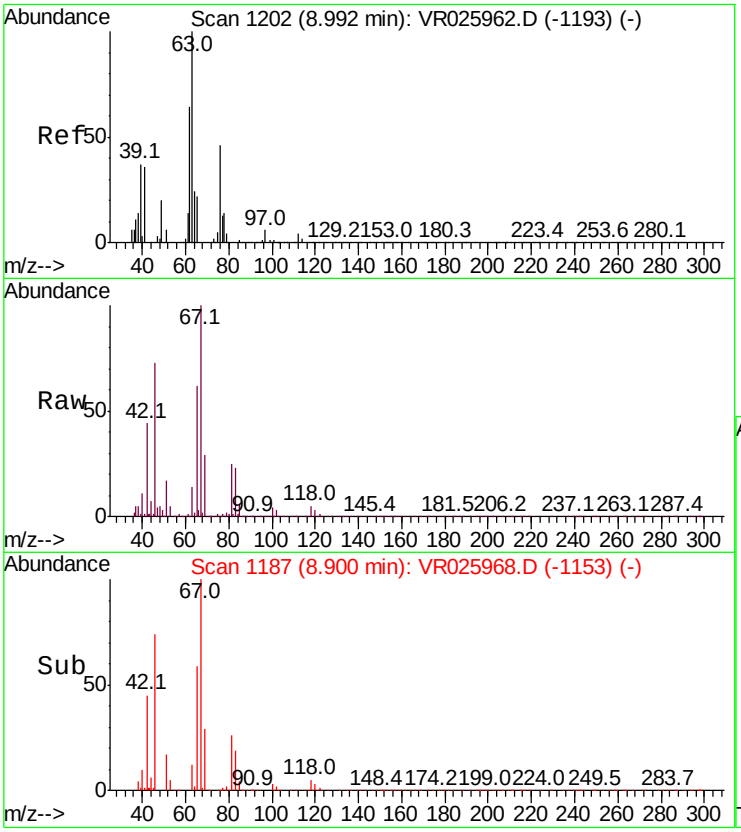


#35
Methylcyclohexane
Concen: 0.583 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Tgt Ion: 83 Resp: 28977

Ion	Ratio	Lower	Upper
83	100		
55	0.8	71.8	107.6#
98	3.0	34.2	51.4#



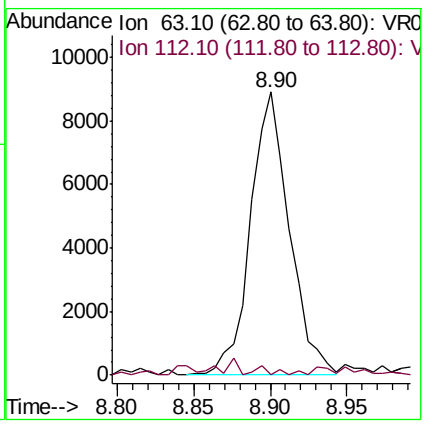


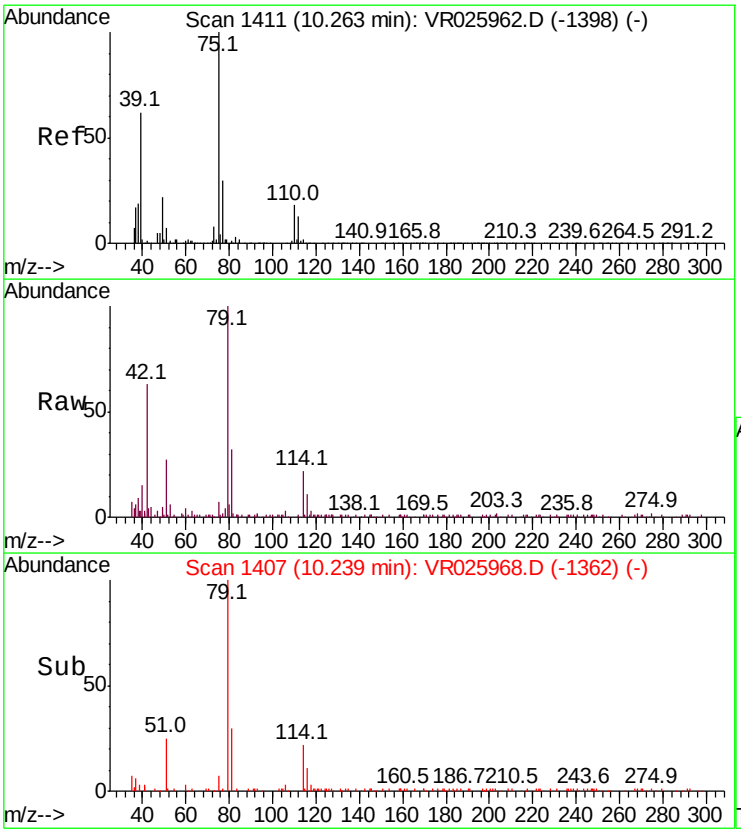
#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 15752

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.5	3.7#

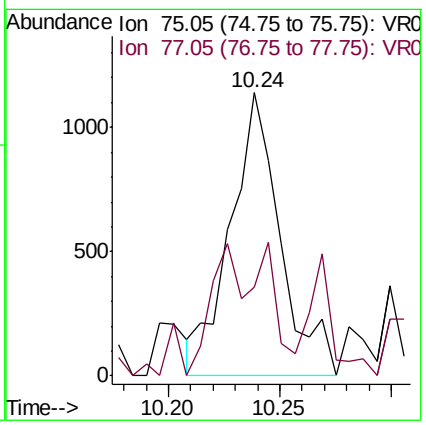


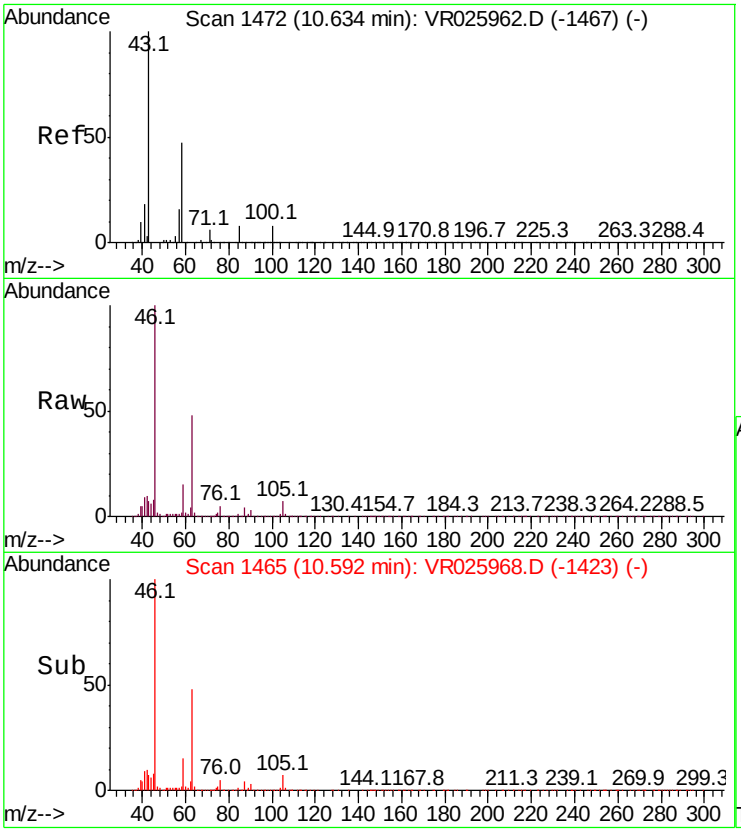


#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 10.24 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Tgt Ion: 75 Resp: 1779

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.0	42.8





#48
2-Hexanone
Concen: 3.445 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025968.D
Acq: 5 Oct 2018 23:09

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 21330

Ion	Ratio	Lower	Upper
43	100		
58	25.6	39.5	59.3#
57	23.1	14.6	21.8#
100	2.9	6.7	10.1#