Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101718\
Data File : VR026115.D
Acq On : 17 Oct 2018 15:11
Operator : SY/MD
Sample : J5464-05 40X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0JE0

Quant Time: Oct 19 02:49:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	552567	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	461488	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	139275	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	262316	5.42	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.40%			
7) Chloroethane-d5	2.63	69	217513	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	3.61	63	468388	3.94	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.80%			
20) 2-Butanone-d5	6.59	46	208326	52.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.94%			
24) Chloroform-d	7.20	84	361683	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	7.90	65	154800	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	7.85	84	751248	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	8.90	67	197899	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	9.97	98	703632	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	10.24	79	46001	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	10.59	63	163189	56.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.56%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72186	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	121908	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
16) Methylene chloride	4.40	84	4916	0.101	ug/L	82
27) 1,2-Dichloroethane	7.86	62	5752	0.158	ug/L	99
34) Trichloroethene	8.71	95	13015	0.294	ug/L	92
35) Methylcyclohexane	8.90	83	45158	0.684	ug/L #	17
37) 1,2-Dichloropropane	8.91	63	24077	0.659	ug/L #	93
44) trans-1,3-Dichloropropene	10.23	75	3274	0.112	ug/L	100
48) 2-Hexanone	10.59	43	25047	3.437	ug/L #	73

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

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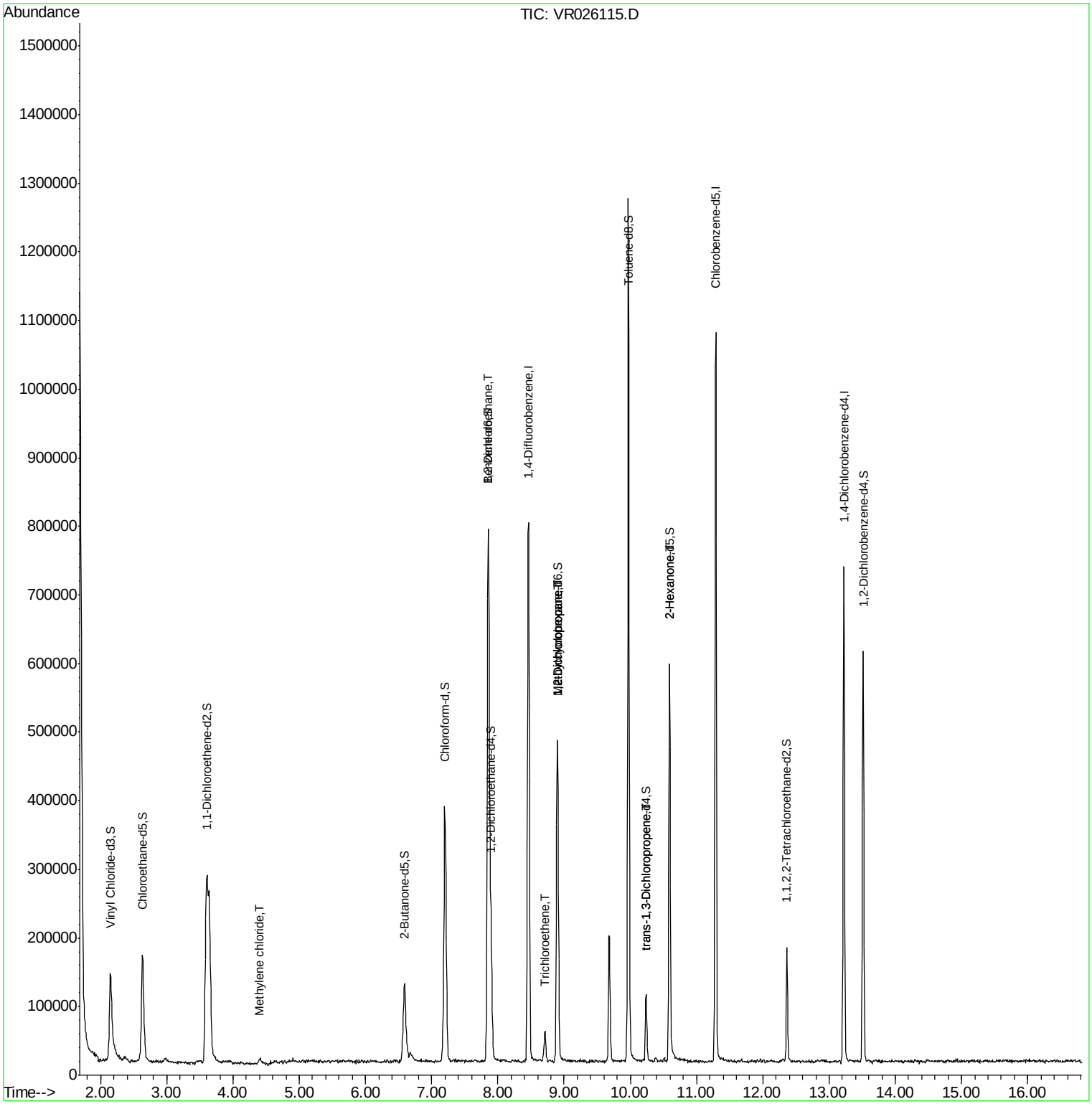
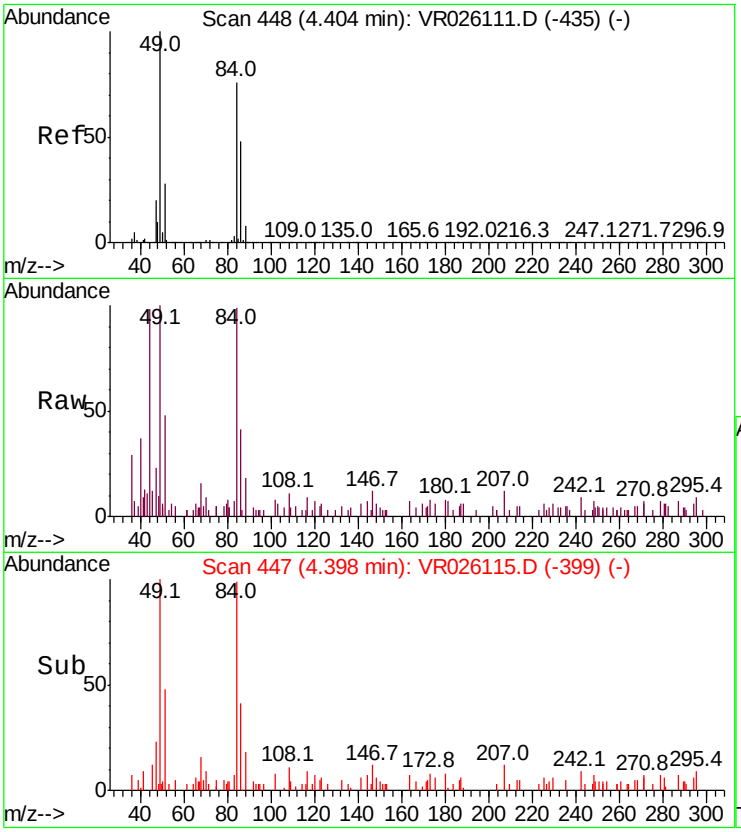
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration



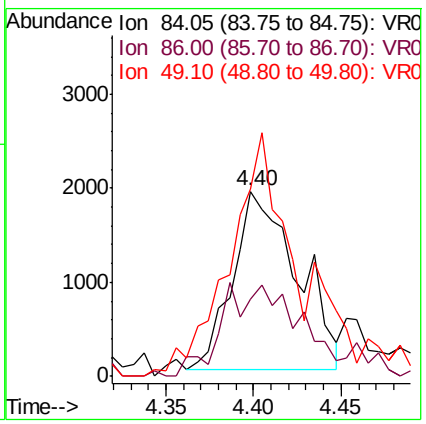


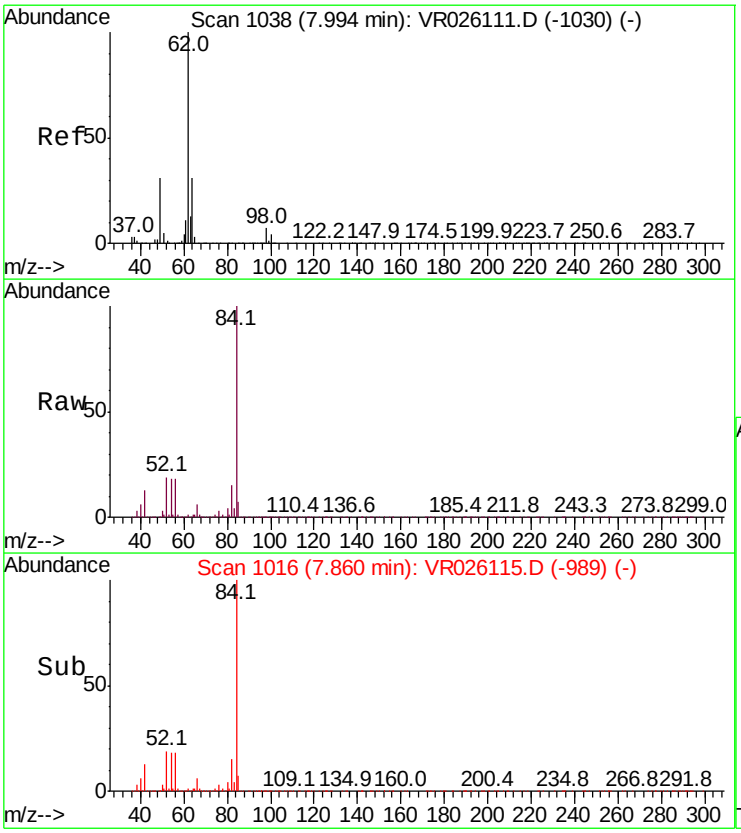
#16
Methylene chloride
Concen: 0.101 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026115.D
Acq: 17 Oct 2018 15:11

Instrument : MSVOA_R
ClientSampleId : C0JE0

Tgt Ion: 84 Resp: 4916

Ion	Ratio	Lower	Upper
84	100		
86	45.0	43.0	79.8
49	107.7	89.1	165.5

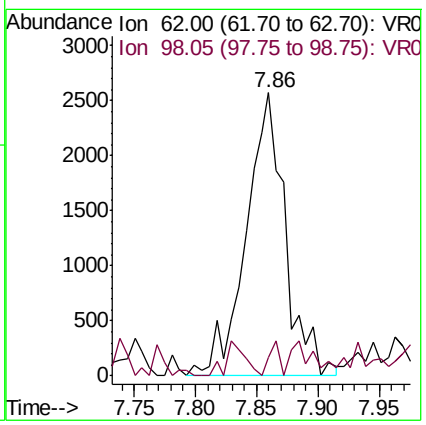


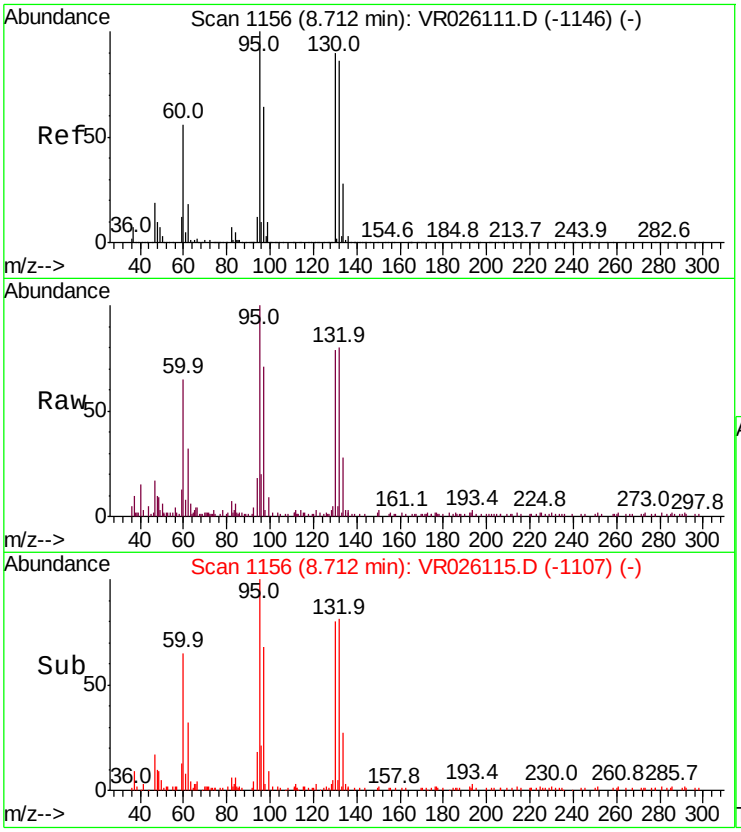


#27
1,2-Dichloroethane
Concen: 0.158 ug/L
RT: 7.86 min Scan# 1016
Delta R.T. -0.13 min
Lab File: VR026115.D
Acq: 17 Oct 2018 15:11

Tgt Ion: 62 Resp: 5752

Ion	Ratio	Lower	Upper
62	100		
98	6.6	5.6	8.4



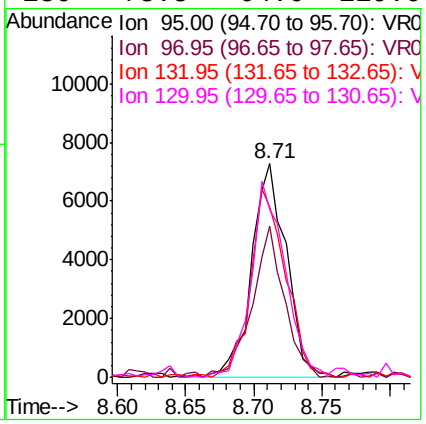


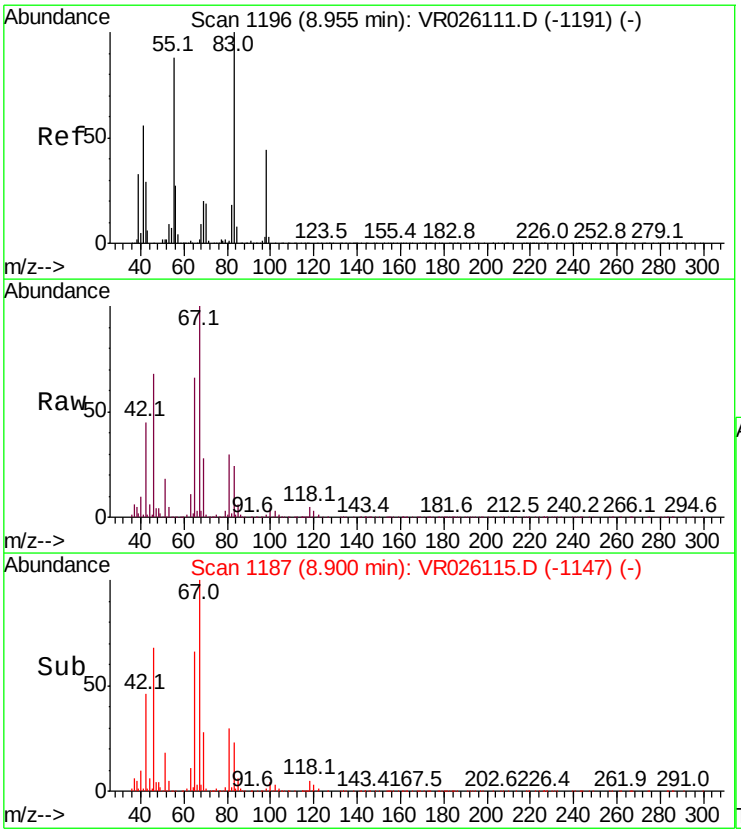
#34
Trichloroethene
Concen: 0.294 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026115.D
Acq: 17 Oct 2018 15:11

Instrument : MSVOA_R
ClientSampleId : C0JE0

Tgt Ion: 95 Resp: 13015

Ion	Ratio	Lower	Upper
95	100		
97	70.6	45.7	84.9
132	79.9	58.3	108.3
130	78.8	64.0	119.0

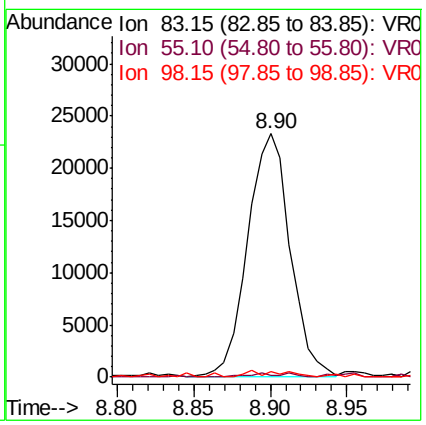


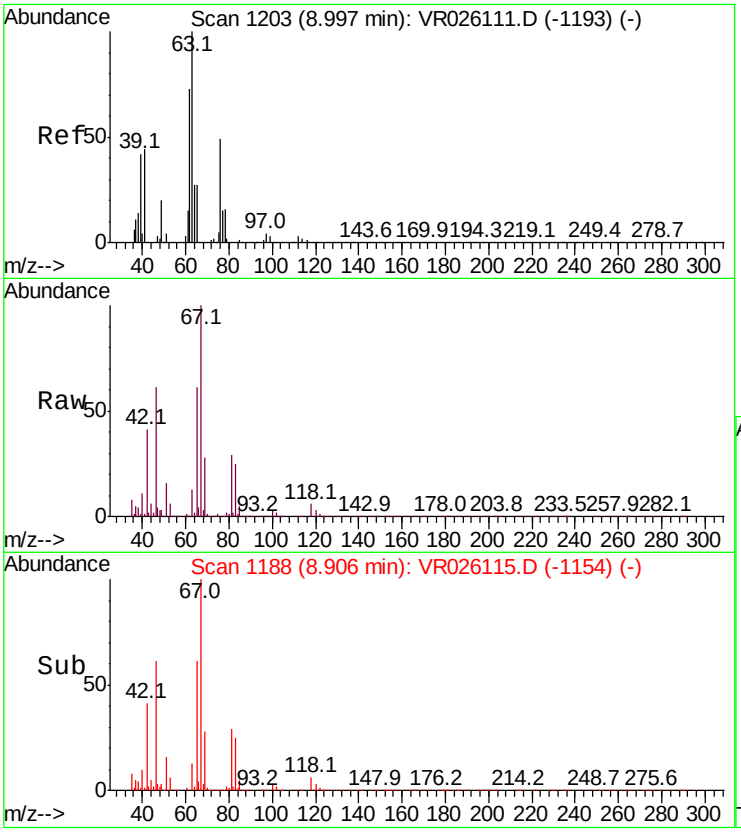


#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026115.D
Acq: 17 Oct 2018 15:11

Tgt Ion: 83 Resp: 45158

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.8	100.2#
98	1.5	35.2	52.8#



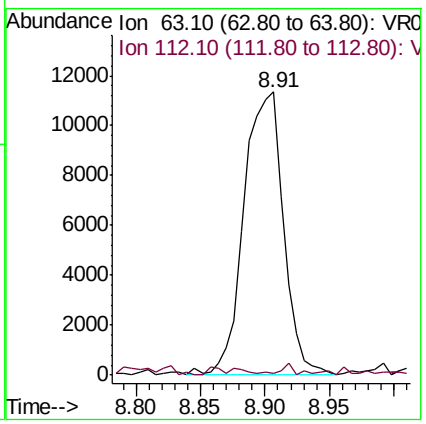


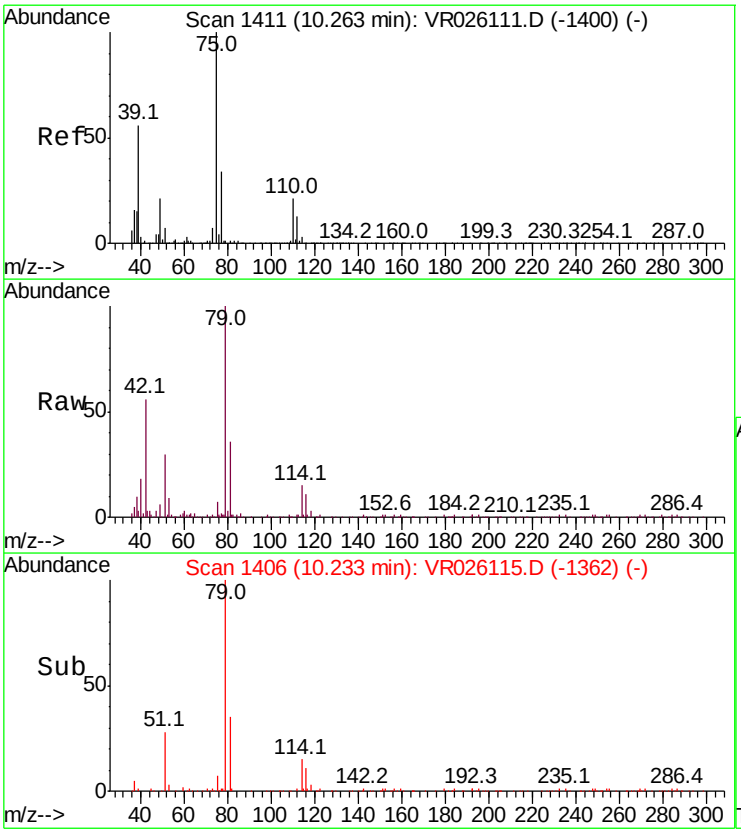
#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 8.91 min Scan# 1188
Delta R.T. -0.09 min
Lab File: VR026115.D
Acq: 17 Oct 2018 15:11

Instrument :
MSVOA_R
ClientSampleId :
C0JE0

Tgt Ion: 63 Resp: 24077

Ion	Ratio	Lower	Upper
63	100		
112	1.0	2.7	4.1#

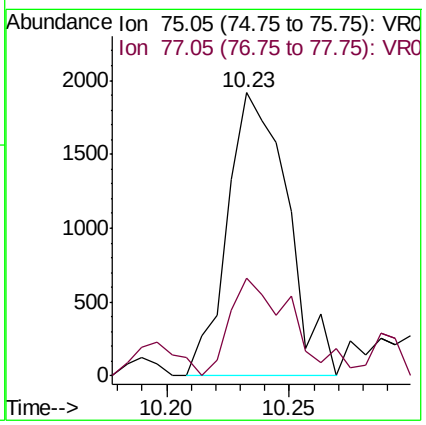


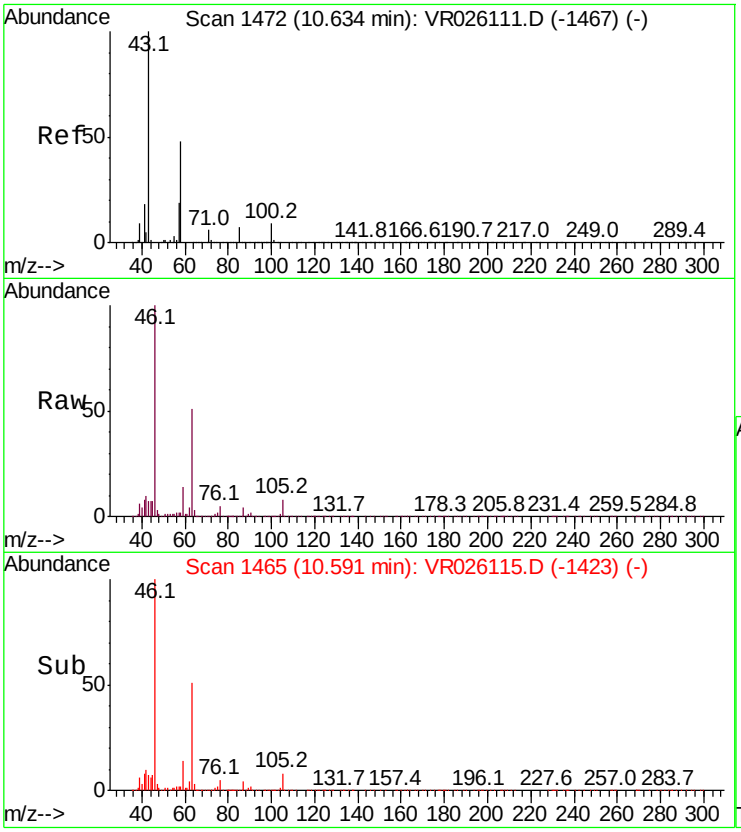


#44
trans-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026115.D
Acq: 17 Oct 2018 15:11

Tgt Ion: 75 Resp: 3274

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.1	44.7





#48
2-Hexanone
Concen: 3.437 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026115.D
Acq: 17 Oct 2018 15:11

Instrument :
MSVOA_R
ClientSampleId :
C0JE0

Tgt Ion: 43 Resp: 25047

Ion	Ratio	Lower	Upper
43	100		
58	27.9	39.6	59.4#
57	26.4	14.0	21.0#
100	2.5	7.0	10.6#