Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091318\
Data File : VR025715.D
Acq On : 13 Sep 2018 15:39
Operator : SY/MD
Sample : J4863-13
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KP5

Quant Time: Sep 14 06:57:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 06:42:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	630005	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	535563	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	157223	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	128310	4.68	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	2.62	69	119673	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.80%			
11) 1,1-Dichloroethene-d2	3.63	63	269331	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	6.59	46	122083	44.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.30%			
24) Chloroform-d	7.20	84	308715	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	7.90	65	106610	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	7.86	84	695488	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	8.90	67	190607	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	9.97	98	622026	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	10.24	79	37480	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	10.59	63	155992	54.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.36%			
57) 1,1,2,2-Tetrachloroethane-	12.37	84	80487	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	134403	6.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.60%#			
Target Compounds						Qvalue
13) Acetone	3.72	43	3950	2.12	ug/L	96
15) Methyl Acetate	4.20	43	1153	0.17	ug/L	99
19) 1,1-Dichloroethane	5.69	63	7070	0.09	ug/L #	50
35) Methylcyclohexane	8.90	83	42554	0.60	ug/L #	21
37) 1,2-Dichloropropane	8.90	63	18838	0.44	ug/L	100
48) 2-Hexanone	10.59	43	20098	2.70	ug/L #	65
66) 1,2-Dibromo-3-chloropropan	14.15	75	197	0.16	ug/L #	13

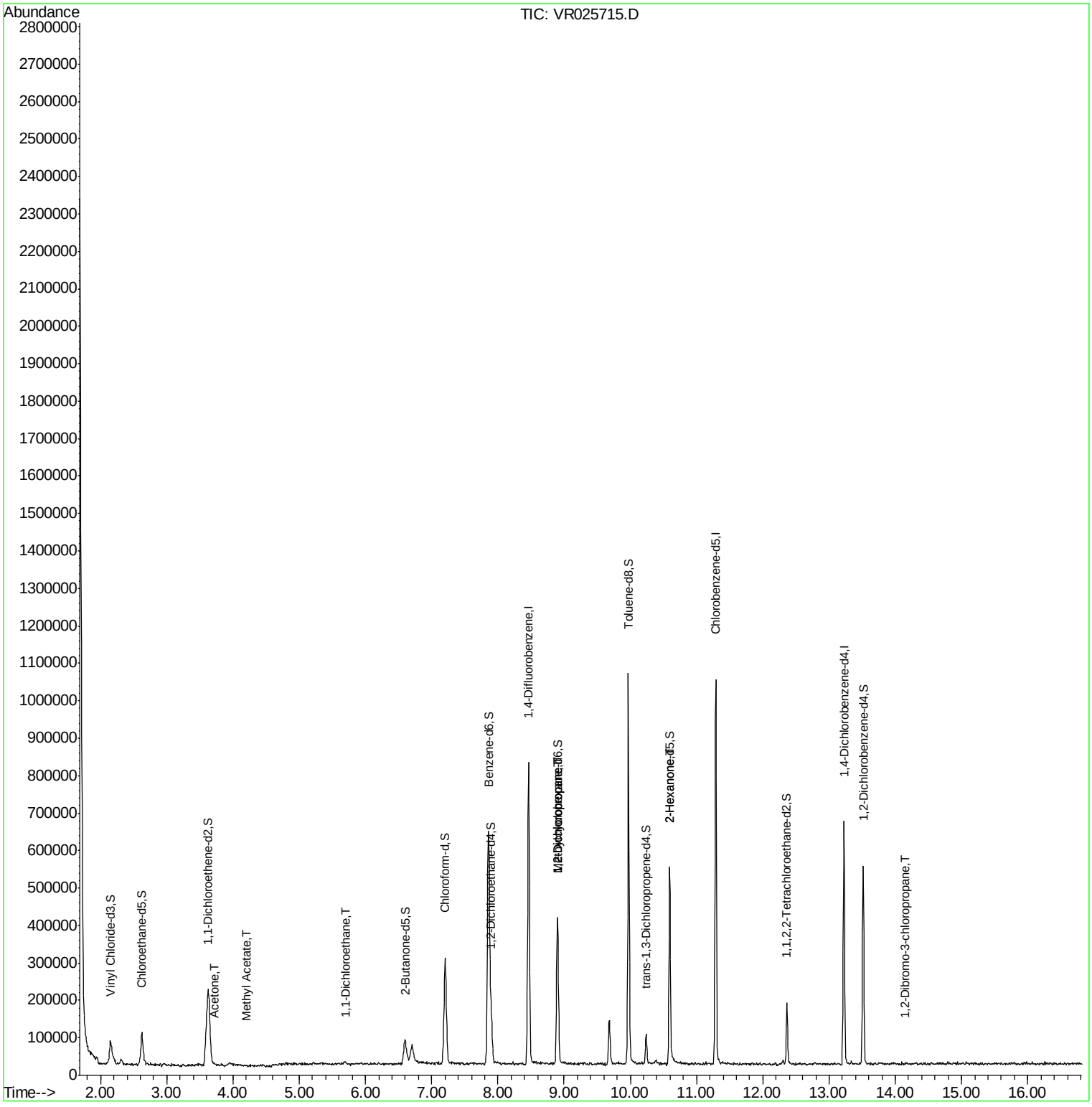
(#) = qualifier out of range (m) = manual integration (+) = signals summed

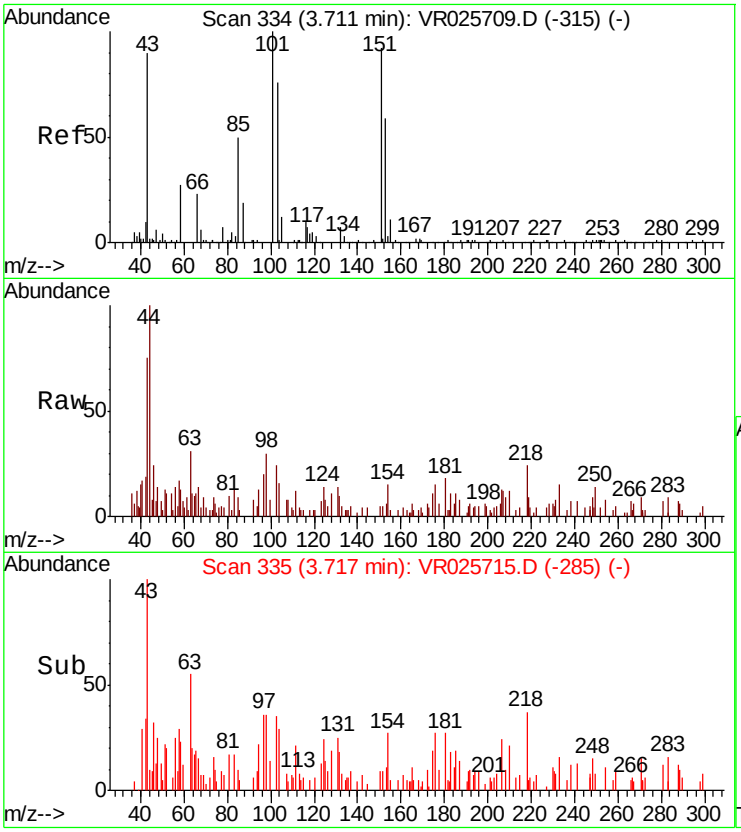
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091318\
Data File : VR025715.D
Acq On : 13 Sep 2018 15:39
Operator : SY/MD
Sample : J4863-13
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KP5

Quant Time: Sep 14 06:57:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 06:42:34 2018
Response via : Initial Calibration



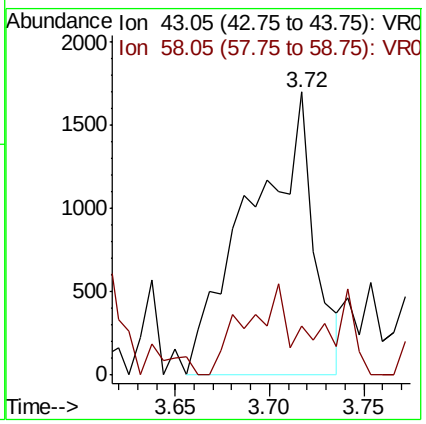


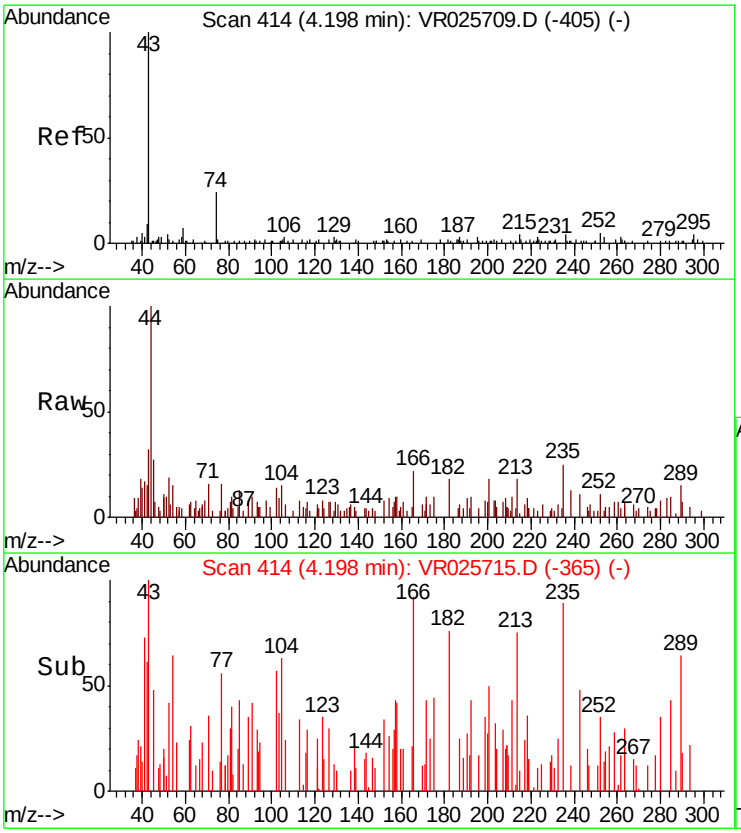
#13
Acetone
Concen: 2.12 ug/L
RT: 3.72 min Scan# 335
Delta R.T. 0.01 min
Lab File: VR025715.D
Acq: 13 Sep 2018 15:39

Instrument :
MSVOA_R
ClientSampleId :
C0KP5

Tgt Ion: 43 Resp: 3950

Ion	Ratio	Lower	Upper
43	100		
58	24.6	0.0	53.6

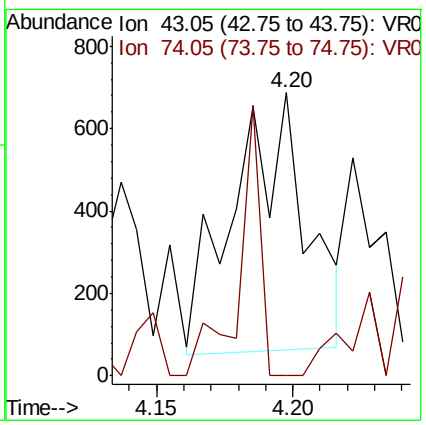


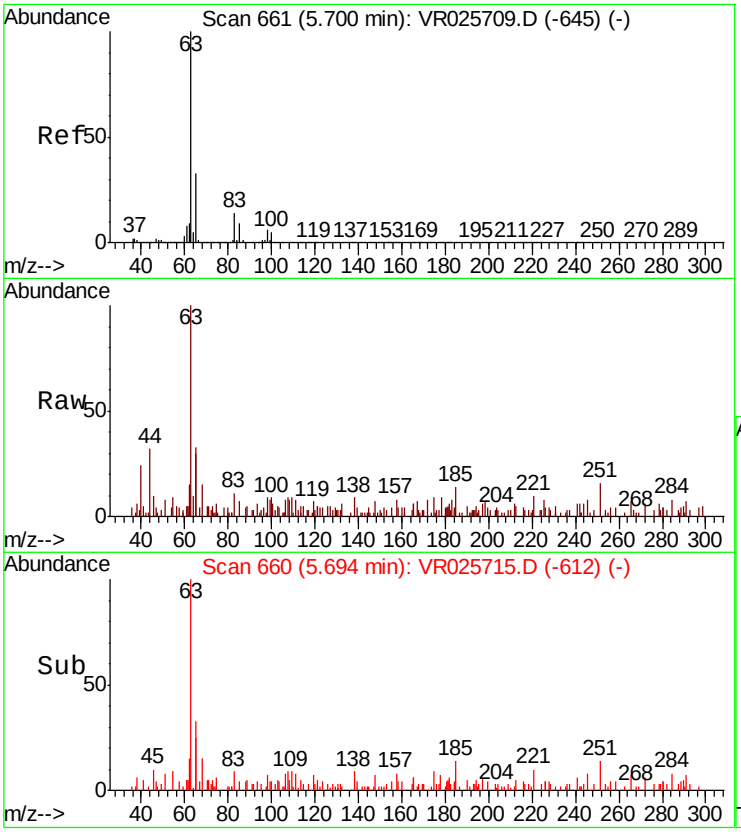


#15
Methyl Acetate
Concen: 0.17 ug/L
RT: 4.20 min Scan# 414
Delta R.T. -0.00 min
Lab File: VR025715.D
Acq: 13 Sep 2018 15:39

Tgt Ion: 43 Resp: 1153

Ion	Ratio	Lower	Upper
43	100		
74	30.9	24.2	36.4



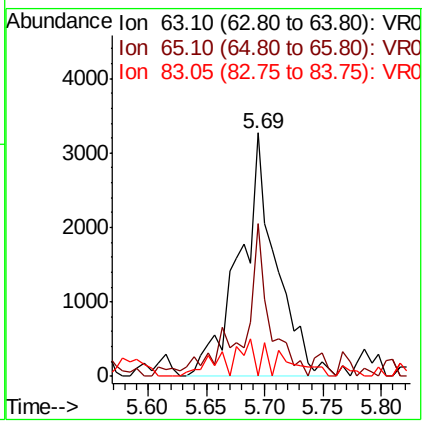


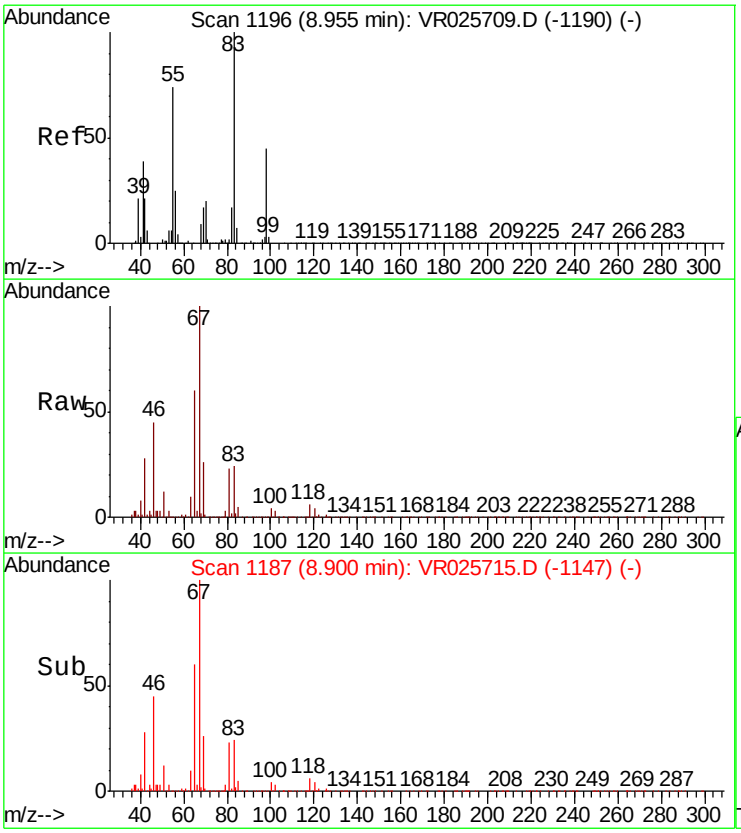
#19
1,1-Dichloroethane
Concen: 0.09 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.01 min
Lab File: VR025715.D
Acq: 13 Sep 2018 15:39

Instrument : MSVOA_R
ClientSampleId : C0KP5

Tgt Ion: 63 Resp: 7070

Ion	Ratio	Lower	Upper
63	100		
65	62.8	21.9	40.7#
83	0.0	7.6	14.2#

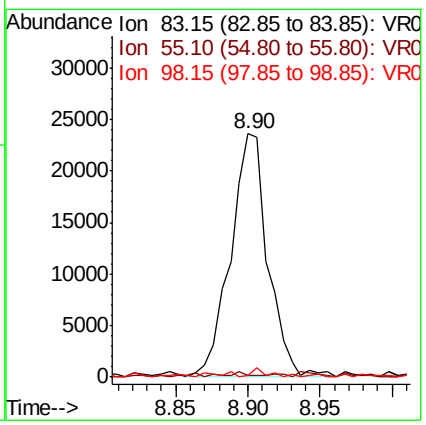


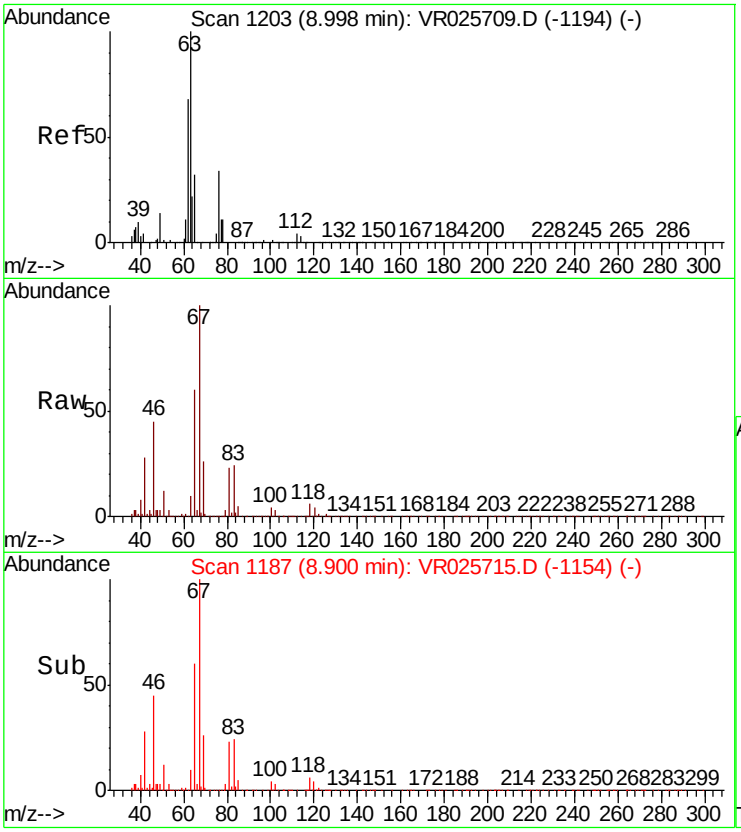


#35
Methylcyclohexane
Concen: 0.60 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025715.D
Acq: 13 Sep 2018 15:39

Tgt Ion: 83 Resp: 42554

Ion	Ratio	Lower	Upper
83	100		
55	1.6	58.9	88.3#
98	1.3	36.9	55.3#



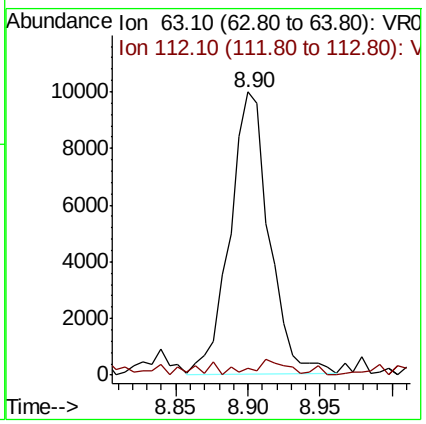


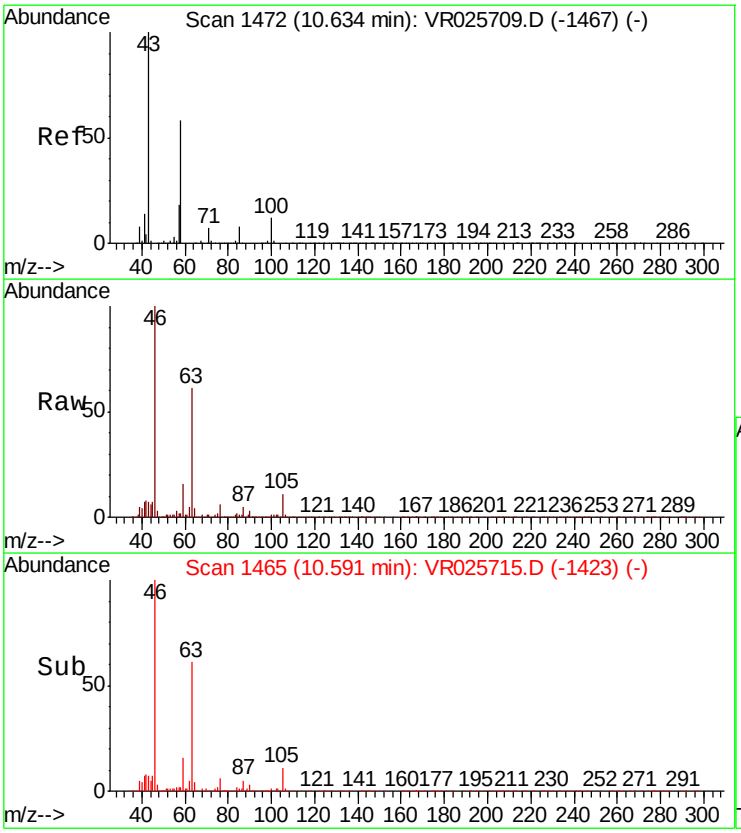
#37
1,2-Dichloropropane
Concen: 0.44 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025715.D
Acq: 13 Sep 2018 15:39

Instrument : MSVOA_R
ClientSampleId : C0KP5

Tgt Ion: 63 Resp: 18838

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.9	4.3

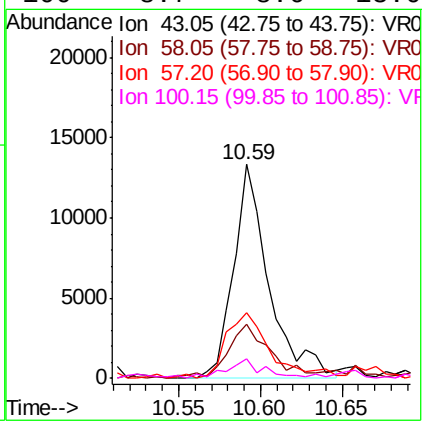


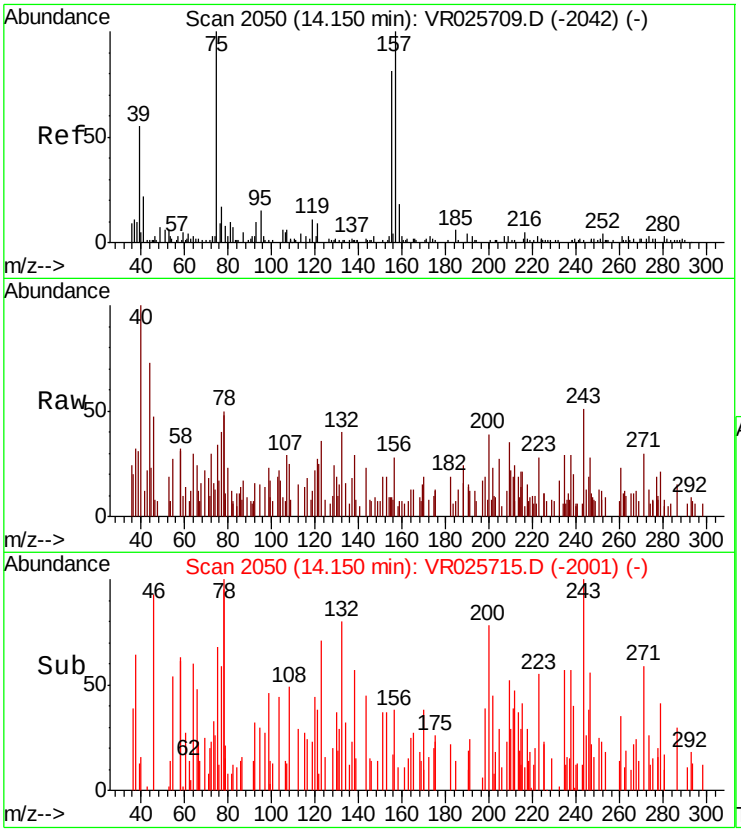


#48
2-Hexanone
Concen: 2.70 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025715.D
Acq: 13 Sep 2018 15:39

Tgt Ion: 43 Resp: 20098

Ion	Ratio	Lower	Upper
43	100		
58	30.2	45.8	68.8#
57	38.1	14.2	21.2#
100	8.7	8.6	13.0





#66
1,2-Dibromo-3-chloropropane
Concen: 0.16 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. -0.00 min
Lab File: VR025715.D
Acq: 13 Sep 2018 15:39

Instrument :
MSVOA_R
ClientSampleId :
C0KP5

Tgt Ion: 75 Resp: 197

Ion	Ratio	Lower	Upper
75	100		
155	27.6	79.3	118.9#
157	0.0	81.4	122.2#