Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
Data File : VR0253E1.D
Acq On : 16 Jun 2018 3:41
Operator : SY/MD
Sample : VSTDCCC006
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Jun 16 05:06:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 16:03:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	618669	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	508653	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	167219	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	103511	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	2.63	69	81968	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	3.64	63	189813	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	6.59	46	266070	47.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.22%			
24) Chloroform-d	7.20	84	354221	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	7.89	65	137691	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	7.85	84	793067	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	8.90	67	230405	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	9.97	98	685438	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	10.24	79	41138	3.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.00%			
46) 2-Hexanone-d5	10.59	63	218447	48.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.54%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	94993	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	144353	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			

Target Compounds						Qvalue
13) Acetone	3.70	43	1698	0.666	ug/L	93
21) 2-Butanone	6.68	43	1490	0.247	ug/L	94
34) Trichloroethene	8.46	95	19222	0.398	ug/L #	10
35) Methylcyclohexane	8.90	83	51286	0.673	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	24102	0.543	ug/L #	94
48) 2-Hexanone	10.59	43	26966	2.945	ug/L #	66

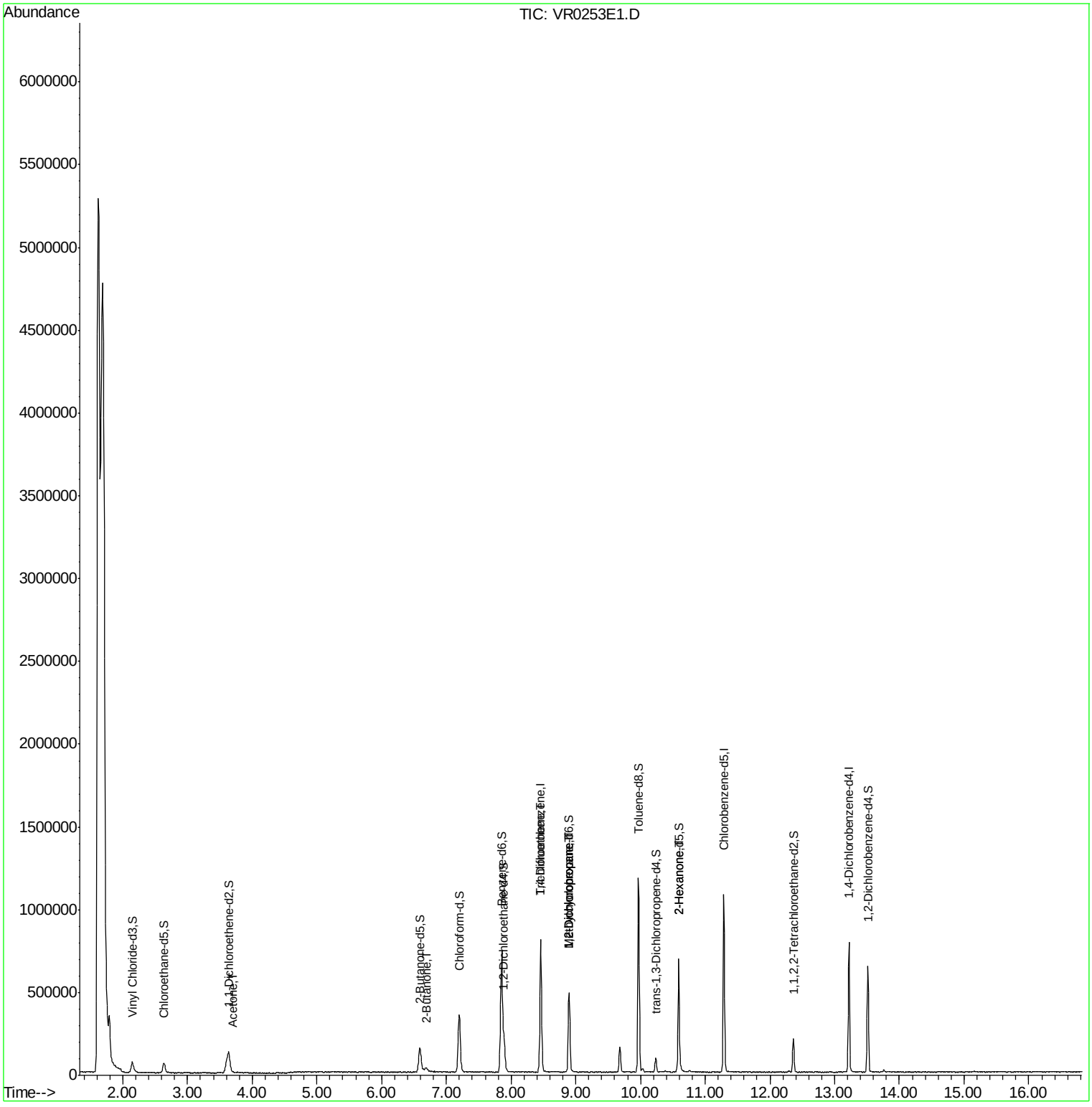
(#) = qualifier out of range (m) = manual integration (+) = signals summed

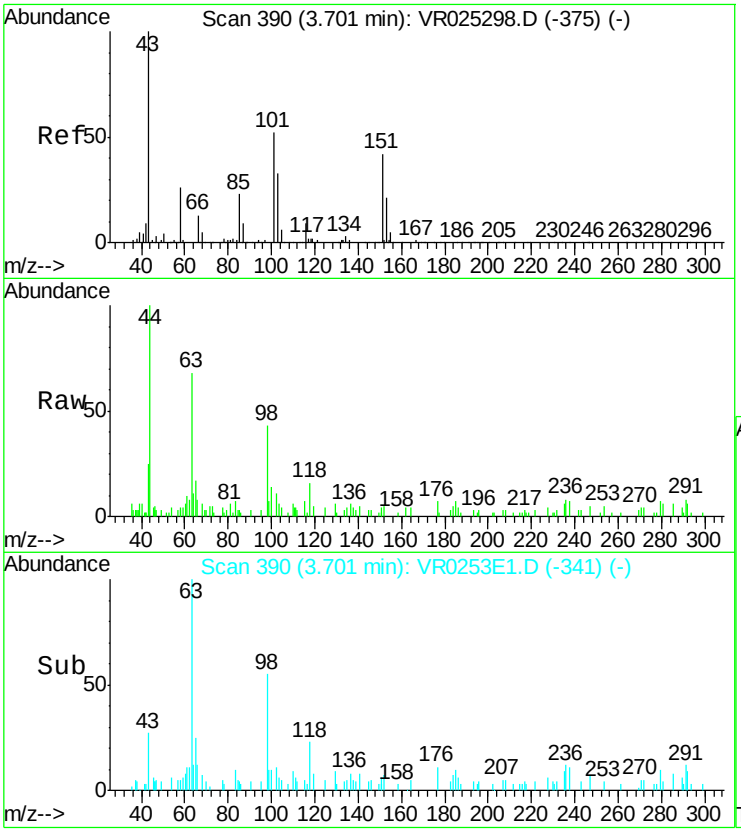
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
Data File : VR0253E1.D
Acq On : 16 Jun 2018 3:41
Operator : SY/MD
Sample : VSTDCCC006
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Jun 16 05:06:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 16:03:18 2018
Response via : Initial Calibration



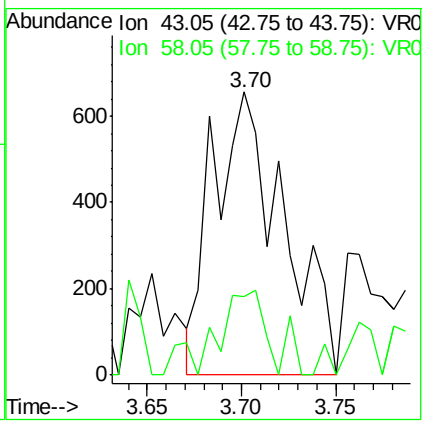


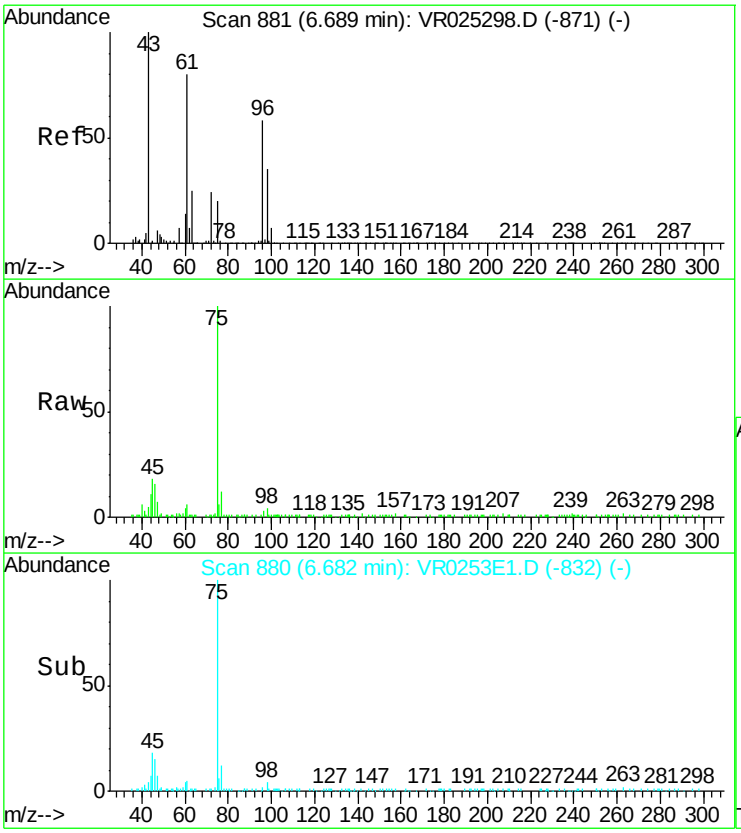
#13
Acetone
Concen: 0.666 ug/L
RT: 3.70 min Scan# 390
Delta R.T. -0.00 min
Lab File: VR0253E1.D
Acq: 16 Jun 2018 3:41

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 1698

Ion	Ratio	Lower	Upper
43	100		
58	17.6	0.0	41.6

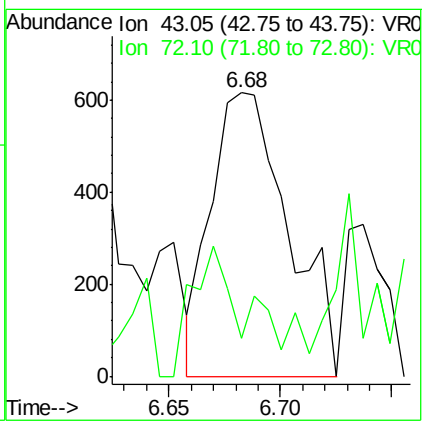


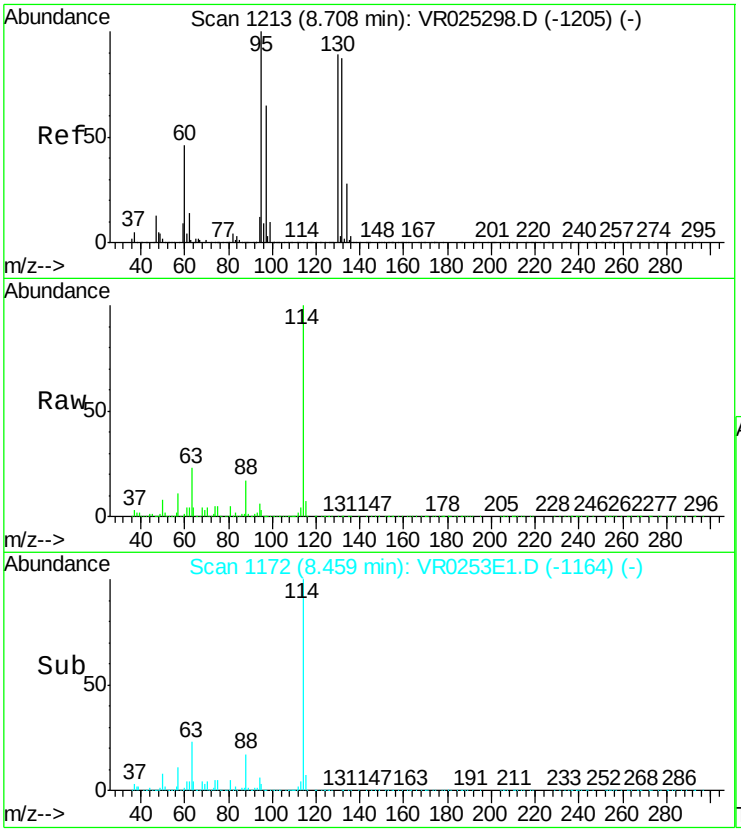


#21
2-Butanone
Concen: 0.247 ug/L
RT: 6.68 min Scan# 880
Delta R.T. -0.01 min
Lab File: VR0253E1.D
Acq: 16 Jun 2018 3:41

Tgt Ion: 43 Resp: 1490

Ion	Ratio	Lower	Upper
43	100		
72	23.1	13.0	38.9



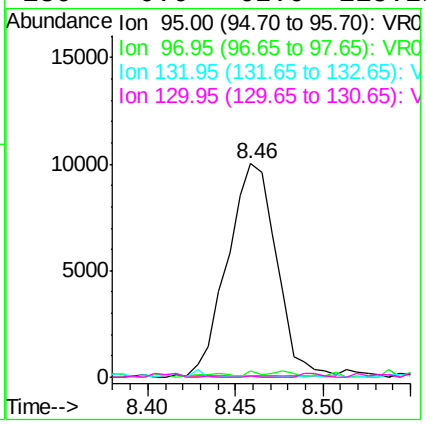


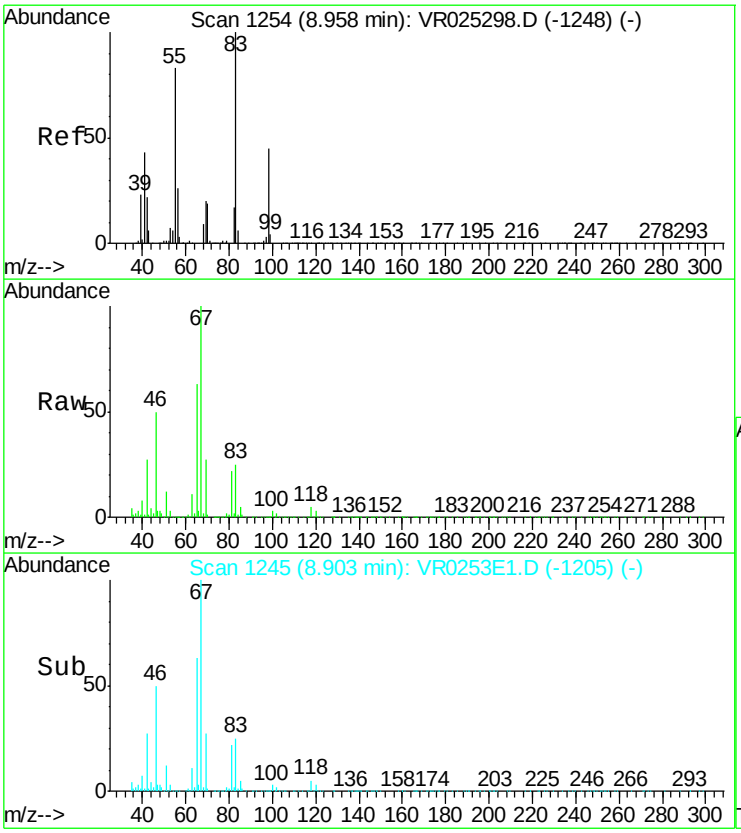
#34
Trichloroethene
Concen: 0.398 ug/L
RT: 8.46 min Scan# 1172
Delta R.T. -0.25 min
Lab File: VR0253E1.D
Acq: 16 Jun 2018 3:41

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 19222

Ion	Ratio	Lower	Upper
95	100		
97	3.1	45.6	84.6#
132	0.7	60.9	113.1#
130	0.6	62.0	115.2#

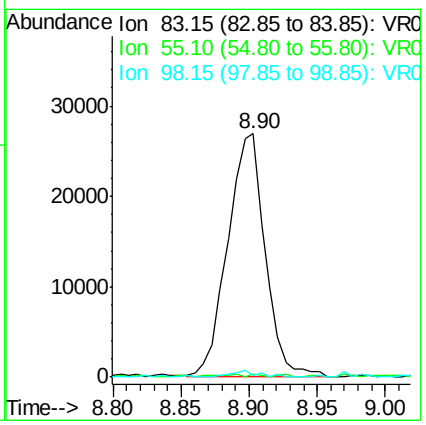


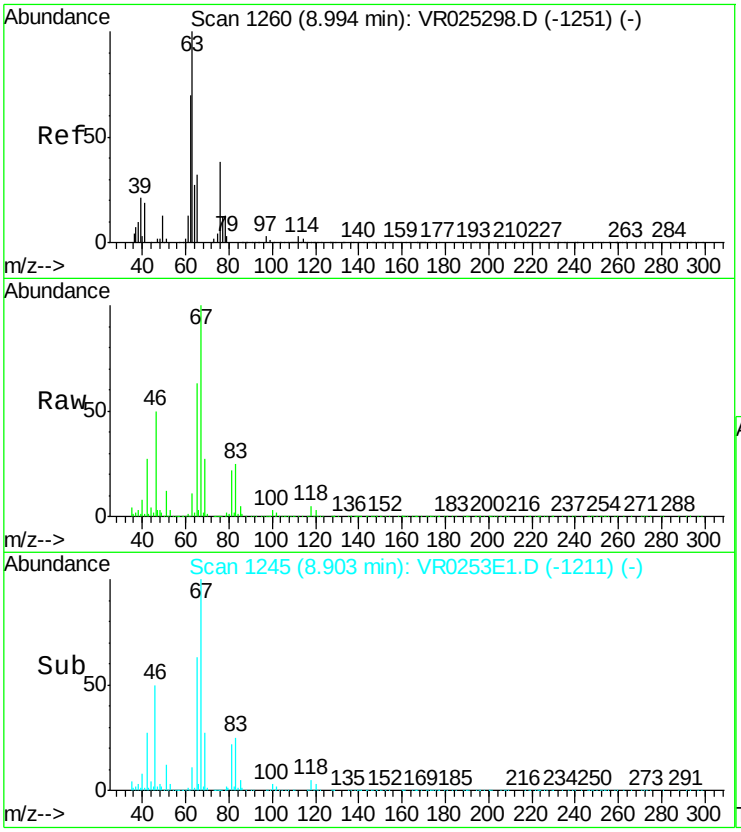


#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR0253E1.D
Acq: 16 Jun 2018 3:41

Tgt Ion: 83 Resp: 51286

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.1	99.1#
98	2.0	36.2	54.4#



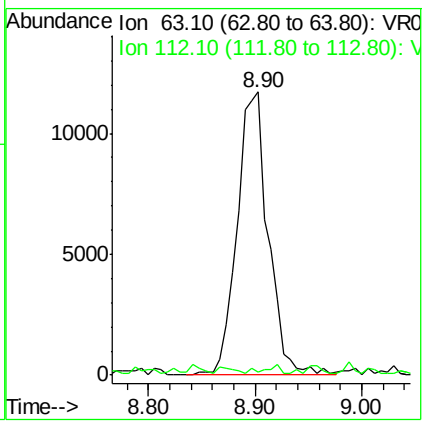


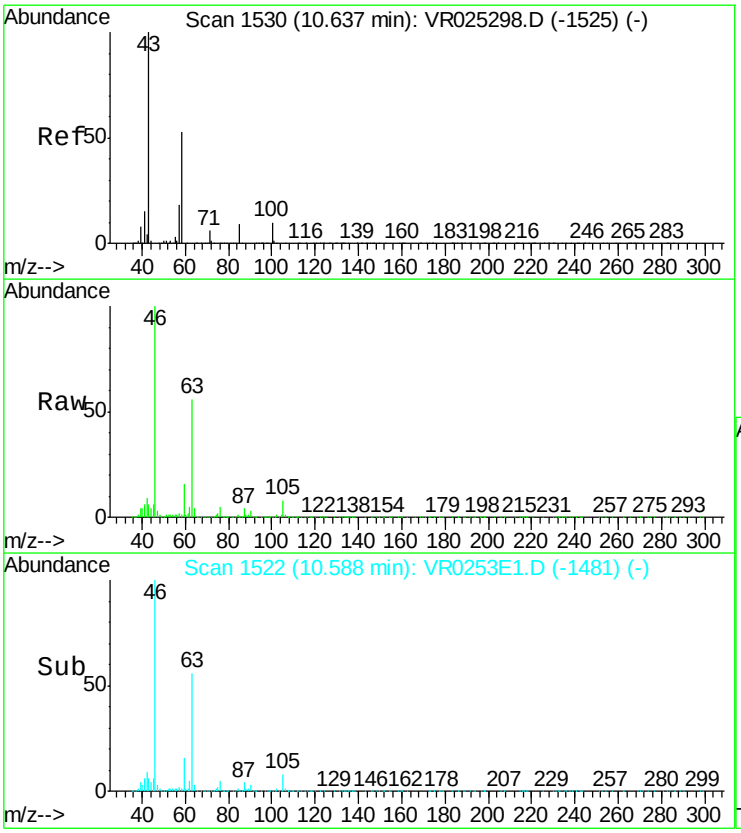
#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR0253E1.D
Acq: 16 Jun 2018 3:41

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 24102

Ion	Ratio	Lower	Upper
63	100		
112	1.6	2.9	4.3#





#48
2-Hexanone
Concen: 2.945 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR0253E1.D
Acq: 16 Jun 2018 3:41

Tgt Ion: 43 Resp: 26966

Ion	Ratio	Lower	Upper
43	100		
58	26.2	43.1	64.7#
57	31.4	15.3	22.9#
100	2.3	7.9	11.9#