Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
Data File : VR025351.D
Acq On : 17 Jun 2018 7:45
Operator : SY/MD
Sample : J3513-11
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KE7

Quant Time: Jun 18 04:10:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 04:02:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	501767	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	433370	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	134281	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	71010	4.15	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	2.62	69	62533	4.98	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	3.63	63	129622	2.95	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.00%#			
20) 2-Butanone-d5	6.59	46	241170	52.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.28%			
24) Chloroform-d	7.20	84	274436	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	7.89	65	111962	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	7.86	84	547680	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.60%			
36) 1,2-Dichloropropane-d6	8.90	67	175246	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	9.97	98	437547	3.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.40%#			
43) trans-1,3-Dichloropropene-	10.24	79	22980	2.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 41.40%#			
46) 2-Hexanone-d5	10.59	63	191394	49.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.26%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	84363	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	104786	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
13) Acetone	3.70	43	10055	4.860	ug/L	87
21) 2-Butanone	6.68	43	3383	0.692	ug/L	93
34) Trichloroethene	8.71	95	18999	0.462	ug/L	92
35) Methylcyclohexane	8.90	83	40737	0.627	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	18836	0.498	ug/L #	90
48) 2-Hexanone	10.59	43	25773	3.303	ug/L #	79

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

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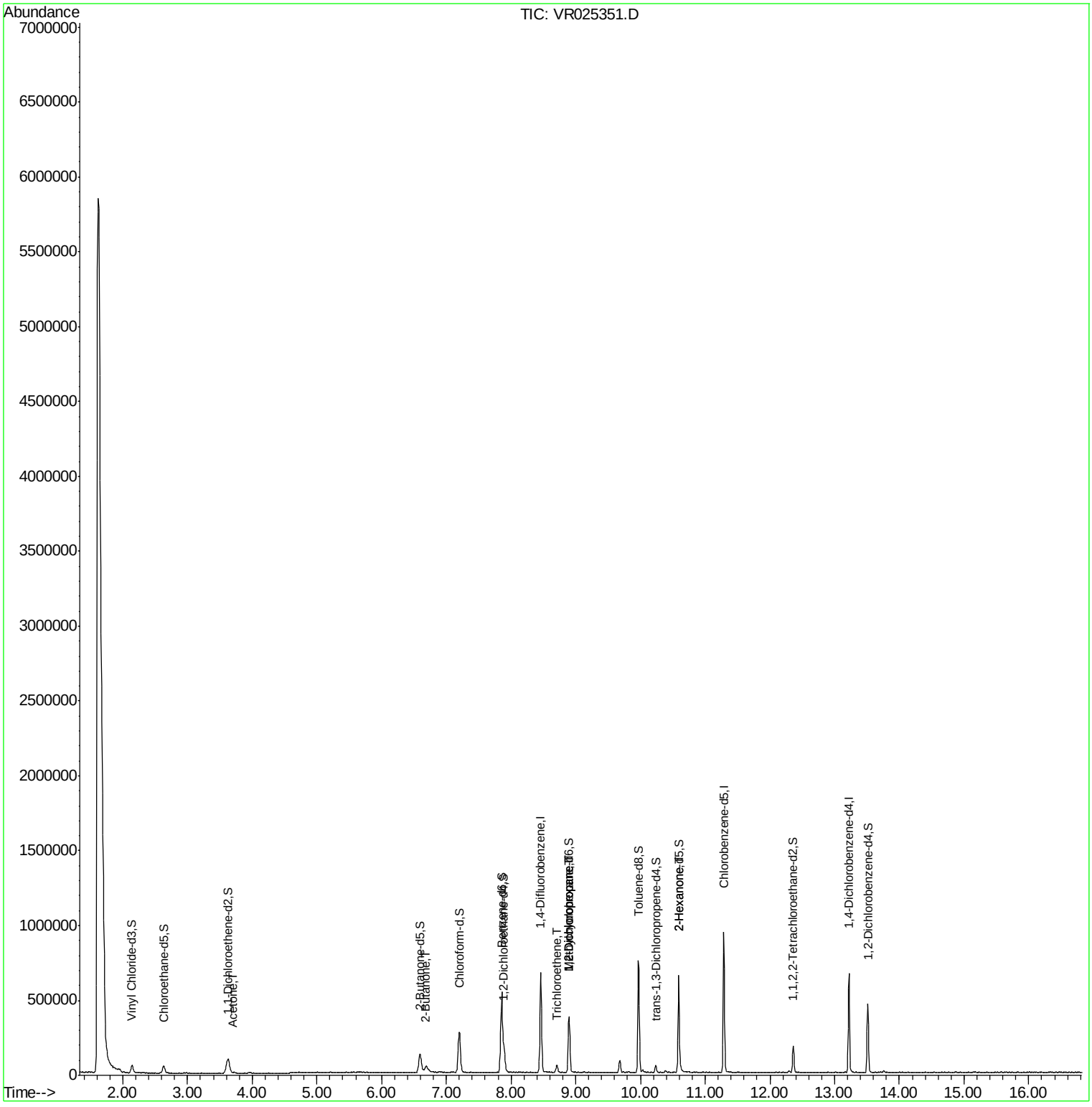
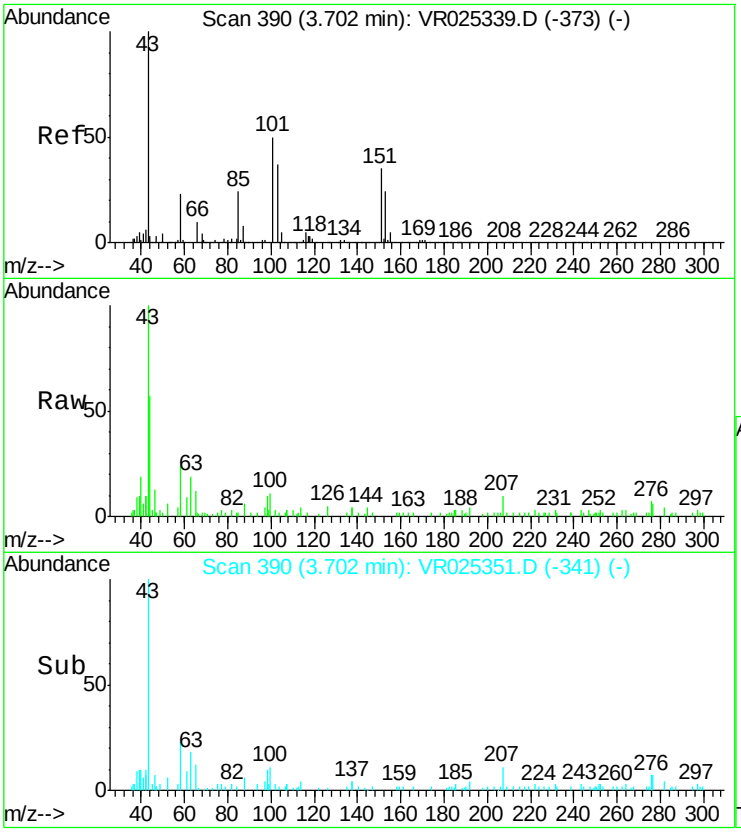


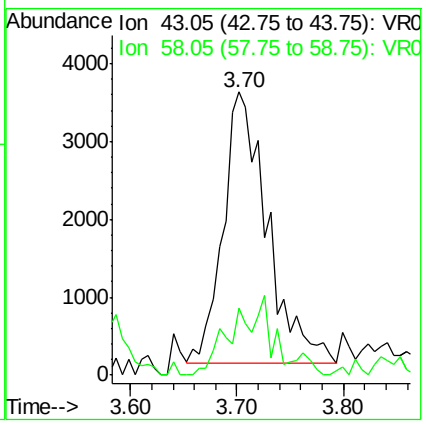


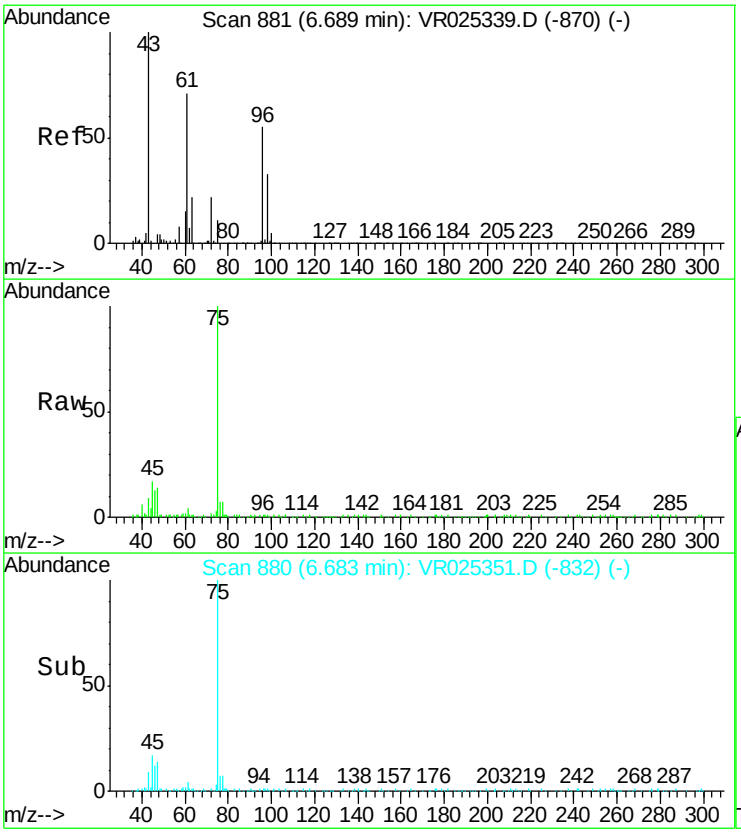
#13
Acetone
Concen: 4.860 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025351.D
Acq: 17 Jun 2018 7:45

Instrument :
MSVOA_R
ClientSampleId :
C0KE7

Tgt Ion: 43 Resp: 10055

Ion	Ratio	Lower	Upper
43	100		
58	14.7	0.0	41.6

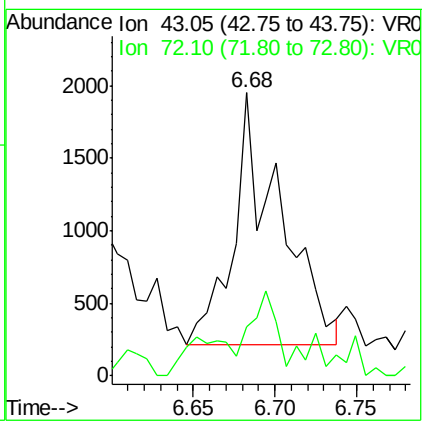


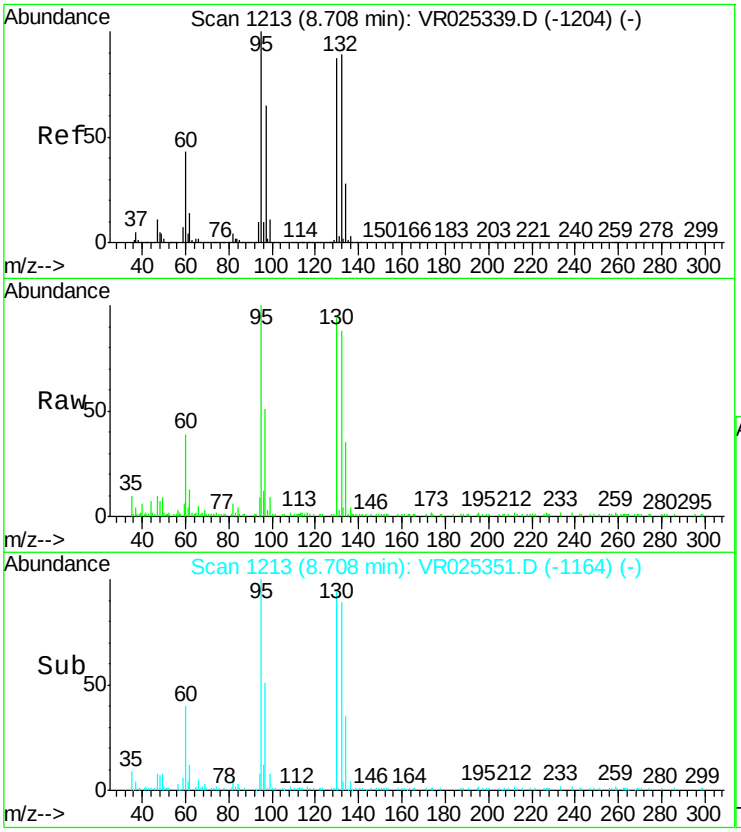


#21
2-Butanone
Concen: 0.692 ug/L
RT: 6.68 min Scan# 880
Delta R.T. -0.01 min
Lab File: VR025351.D
Acq: 17 Jun 2018 7:45

Tgt Ion: 43 Resp: 3383

Ion	Ratio	Lower	Upper
43	100		
72	22.4	13.0	38.9



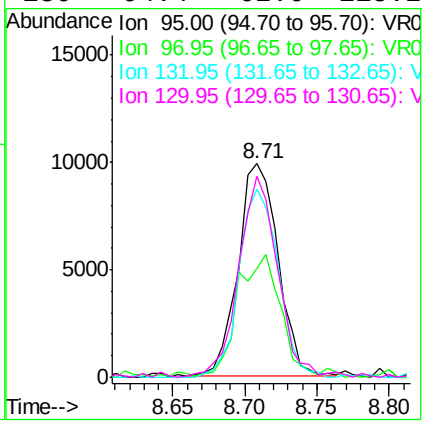


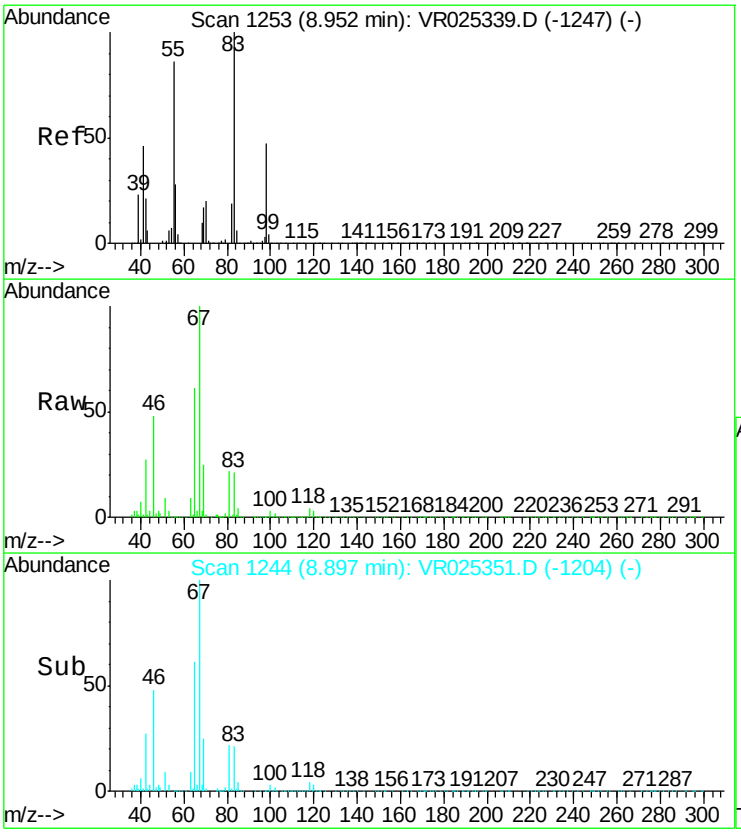
#34
Trichloroethene
Concen: 0.462 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025351.D
Acq: 17 Jun 2018 7:45

Instrument : MSVOA_R
ClientSampleId : C0KE7

Tgt Ion: 95 Resp: 18999

Ion	Ratio	Lower	Upper
95	100		
97	50.9	45.6	84.6
132	88.4	60.9	113.1
130	94.4	62.0	115.2

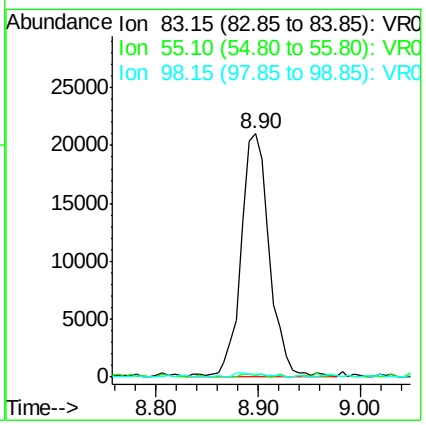


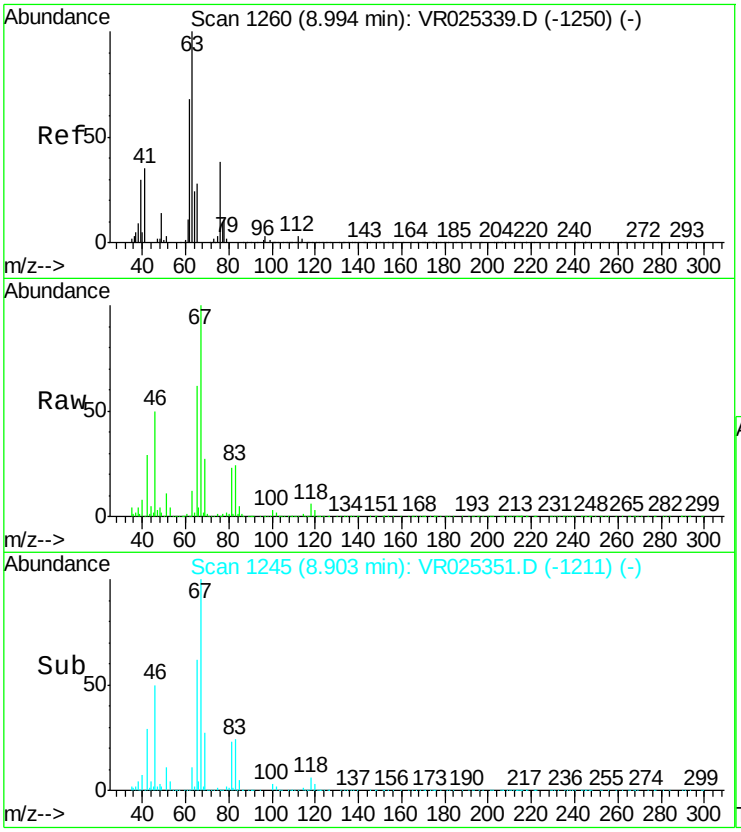


#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025351.D
Acq: 17 Jun 2018 7:45

Tgt Ion: 83 Resp: 40737

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.1	99.1#
98	1.9	36.2	54.4#



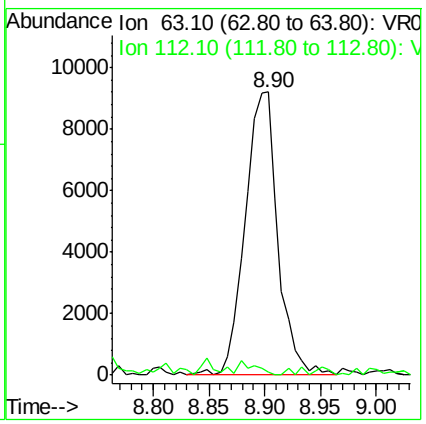


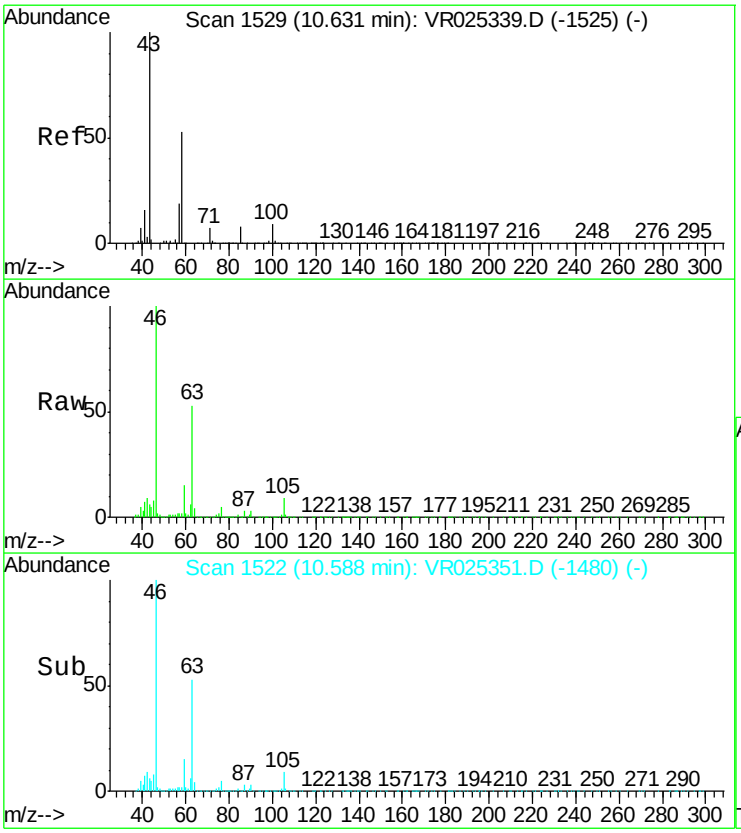
#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025351.D
Acq: 17 Jun 2018 7:45

Instrument : MSVOA_R
ClientSampleId : C0KE7

Tgt Ion: 63 Resp: 18836

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.9	4.3#





#48
2-Hexanone
Concen: 3.303 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.04 min
Lab File: VR025351.D
Acq: 17 Jun 2018 7:45

Tgt Ion: 43 Resp: 25773

Ion	Ratio	Lower	Upper
43	100		
58	38.6	43.1	64.7#
57	28.8	15.3	22.9#
100	3.4	7.9	11.9#