Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
Data File : VR025311.D
Acq On : 15 Jun 2018 21:41
Operator : SY/MD
Sample : J3549-08
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : ESWE3

Quant Time: Jun 16 05:05:08 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	645592	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	521805	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	179469	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	99401	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	2.64	69	78464	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	3.63	63	189065	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	6.59	46	292379	49.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.20%			
24) Chloroform-d	7.20	84	363815	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	7.89	65	148441	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	7.86	84	803365	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	8.90	67	231360	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	9.97	98	701591	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	10.24	79	48780	3.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.00%			
46) 2-Hexanone-d5	10.59	63	232843	50.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.30%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	94994	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	150295	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
13) Acetone	3.70	43	12694	4.769	ug/L	99
21) 2-Butanone	6.71	43	1942	0.309	ug/L	81
34) Trichloroethene	8.71	95	363220	7.328	ug/L	99
35) Methylcyclohexane	8.90	83	51991	0.665	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	23382	0.513	ug/L #	94
42) Toluene	10.03	91	127903	0.583	ug/L	95
48) 2-Hexanone	10.59	43	27647	2.943	ug/L #	66

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 16:03:18 2018
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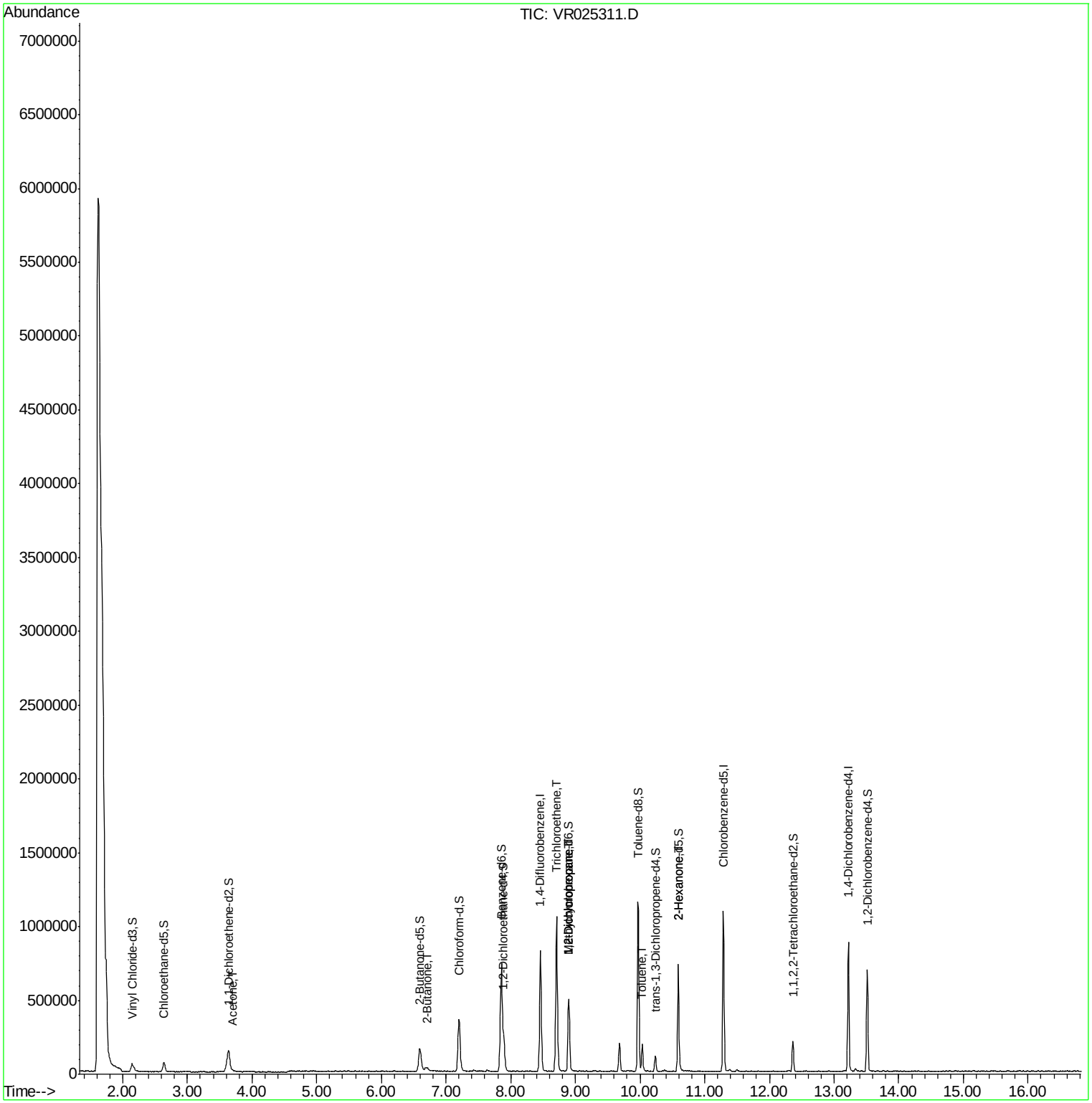
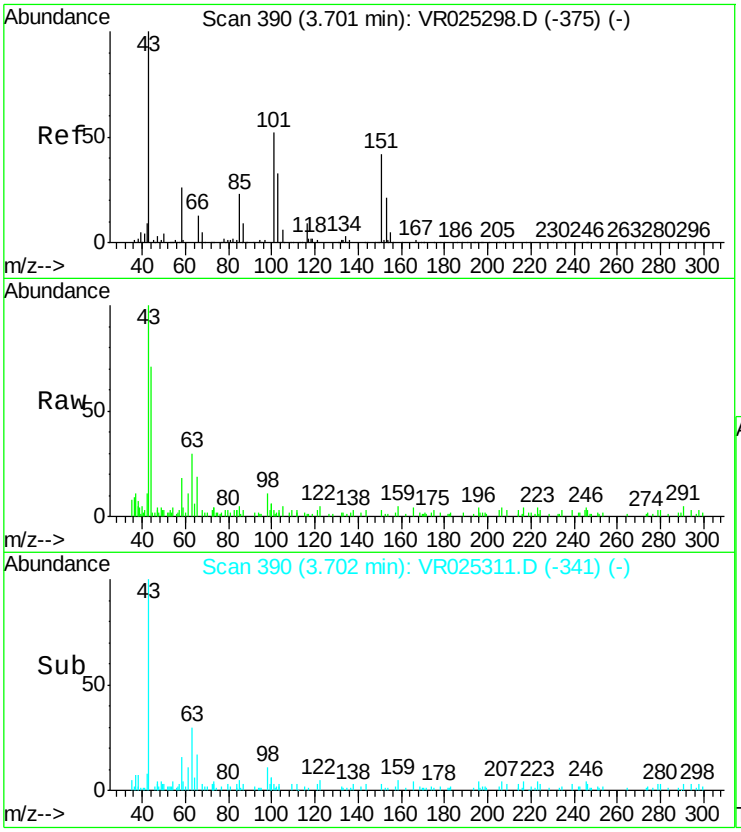


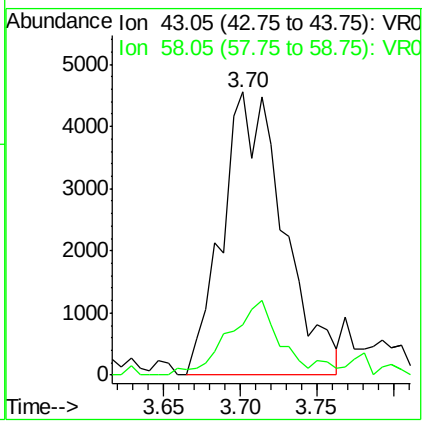


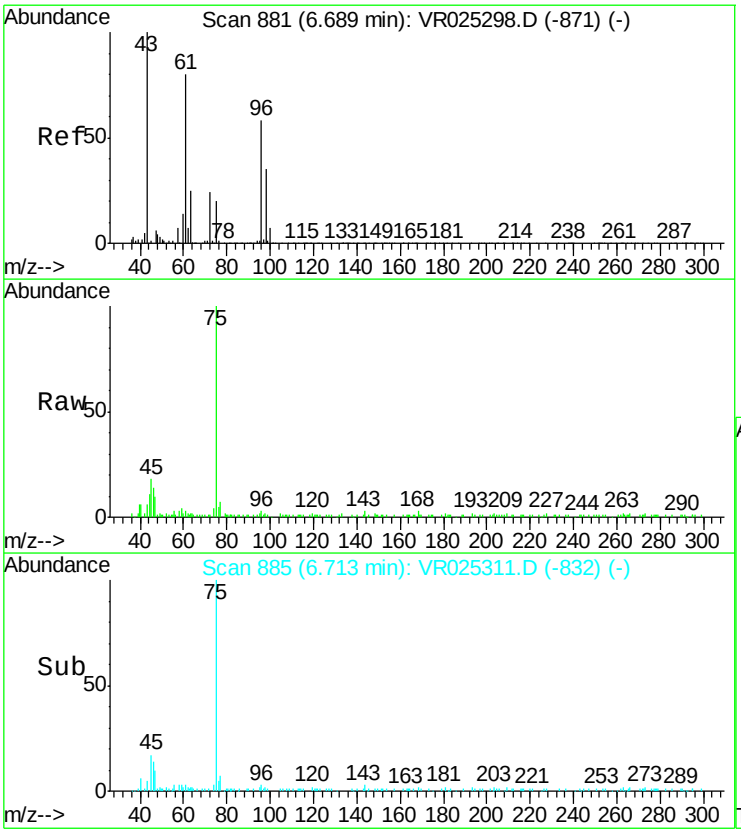
#13
Acetone
Concen: 4.769 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025311.D
Acq: 15 Jun 2018 21:41

Instrument :
MSVOA_R
ClientSampleId :
ESWE3

Tgt Ion: 43 Resp: 12694

Ion	Ratio	Lower	Upper
43	100		
58	21.3	0.0	41.6

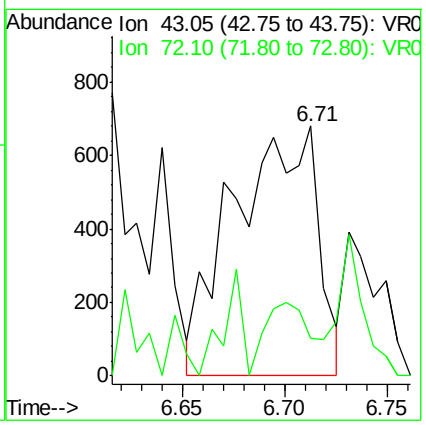


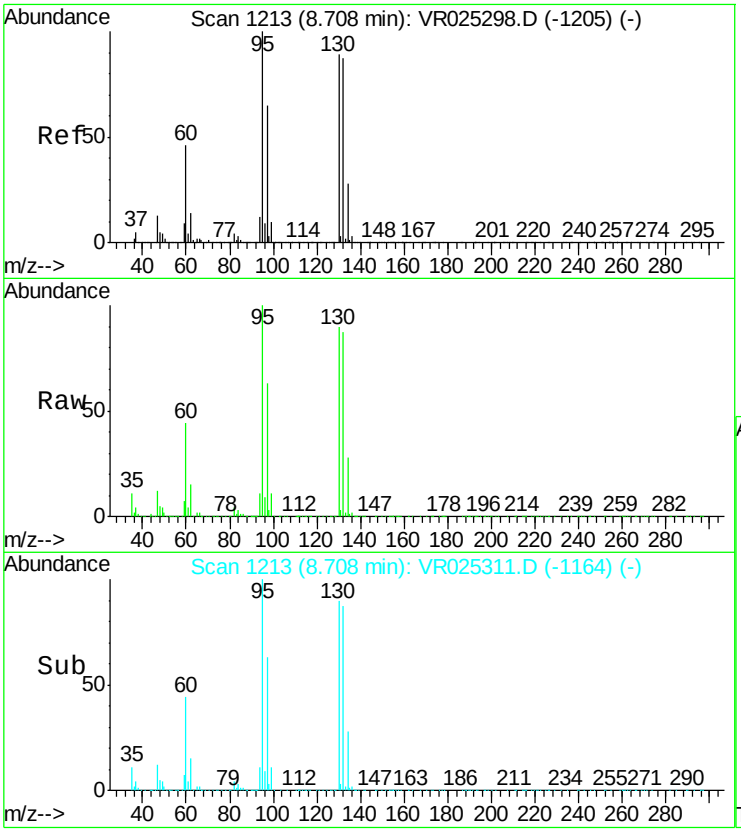


#21
2-Butanone
Concen: 0.309 ug/L
RT: 6.71 min Scan# 885
Delta R.T. 0.02 min
Lab File: VR025311.D
Acq: 15 Jun 2018 21:41

Tgt Ion: 43 Resp: 1942

Ion	Ratio	Lower	Upper
43	100		
72	16.5	13.0	38.9



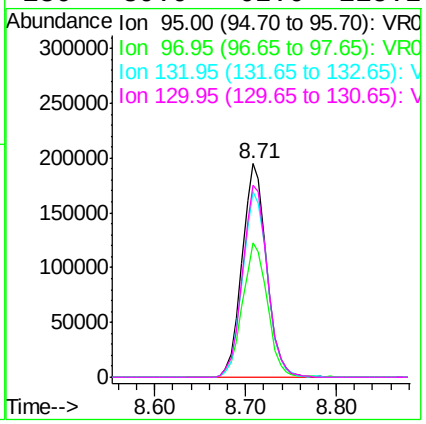


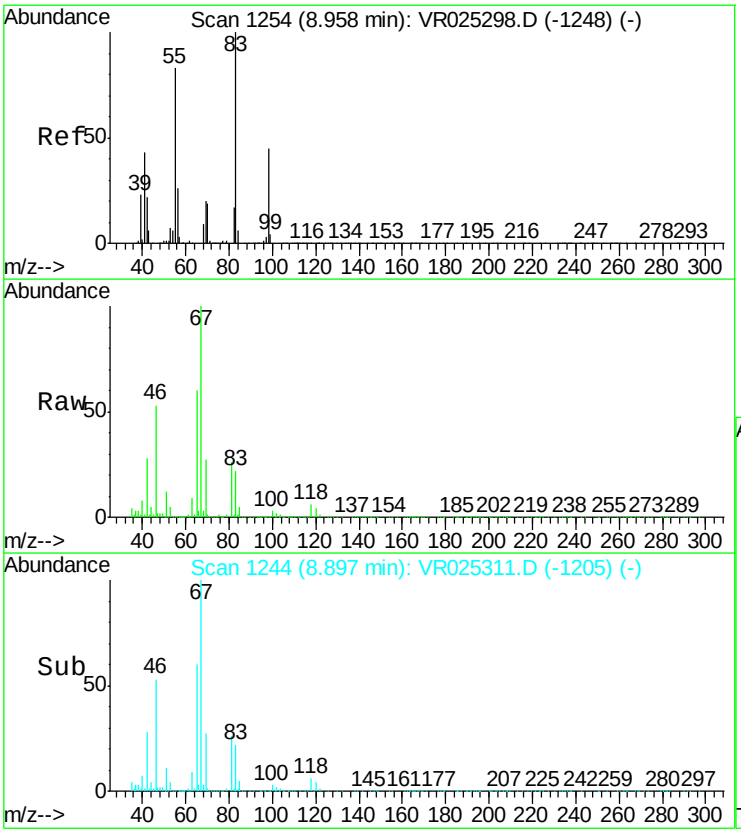
#34
Trichloroethene
Concen: 7.328 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025311.D
Acq: 15 Jun 2018 21:41

Instrument :
MSVOA_R
ClientSampleId :
ESWE3

Tgt Ion: 95 Resp: 363220

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.6	84.6
132	86.8	60.9	113.1
130	89.9	62.0	115.2

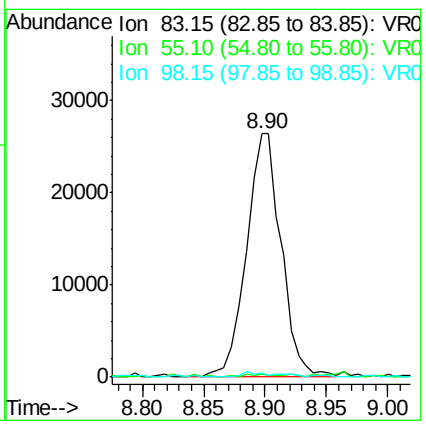


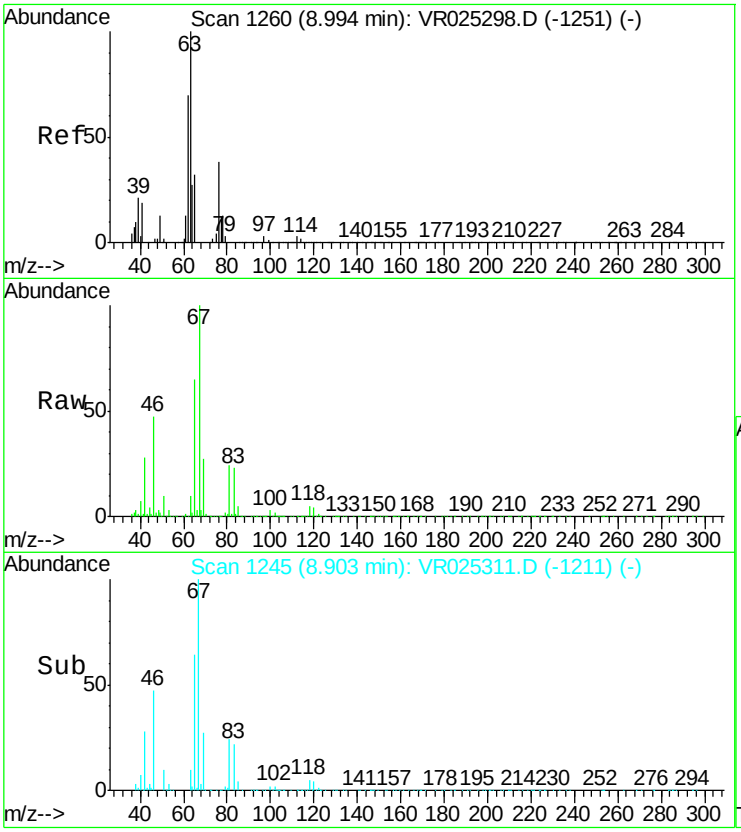


#35
Methylcyclohexane
Concen: 0.665 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025311.D
Acq: 15 Jun 2018 21:41

Tgt Ion: 83 Resp: 51991

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.1	99.1#
98	1.3	36.2	54.4#



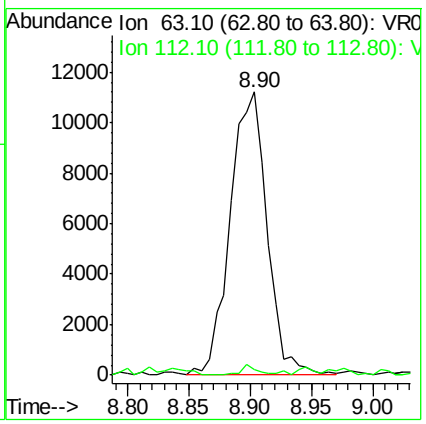


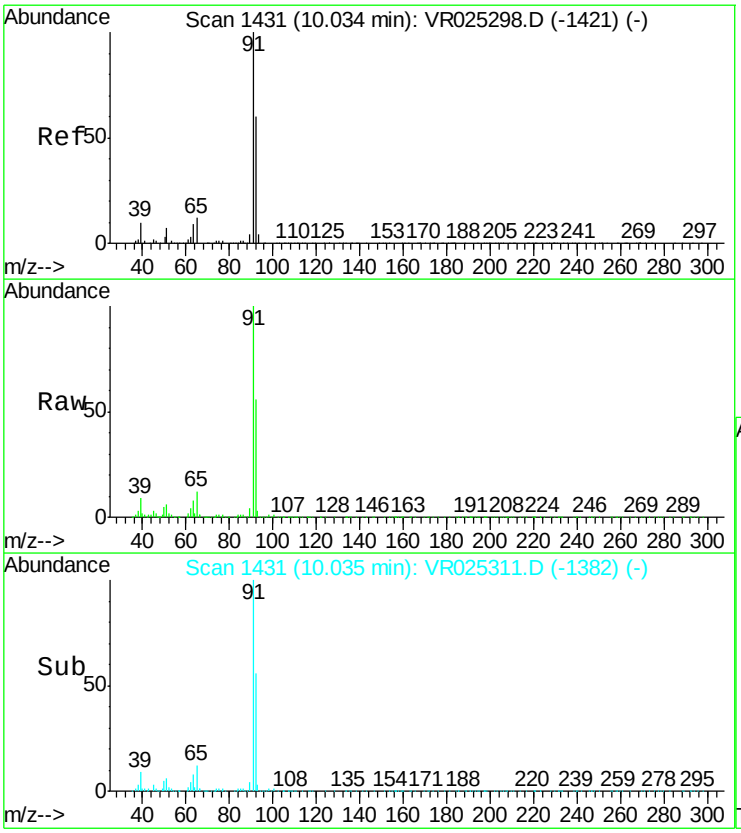
#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025311.D
Acq: 15 Jun 2018 21:41

Instrument :
MSVOA_R
ClientSampleId :
ESWE3

Tgt Ion: 63 Resp: 23382

Ion	Ratio	Lower	Upper
63	100		
112	1.7	2.9	4.3#

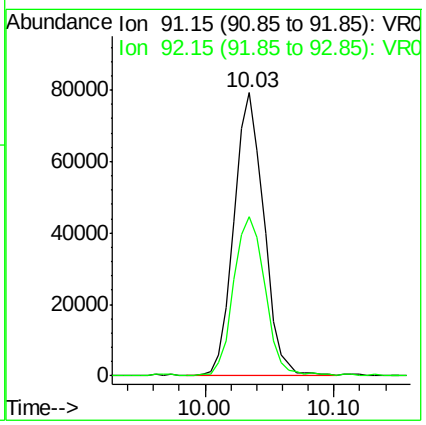


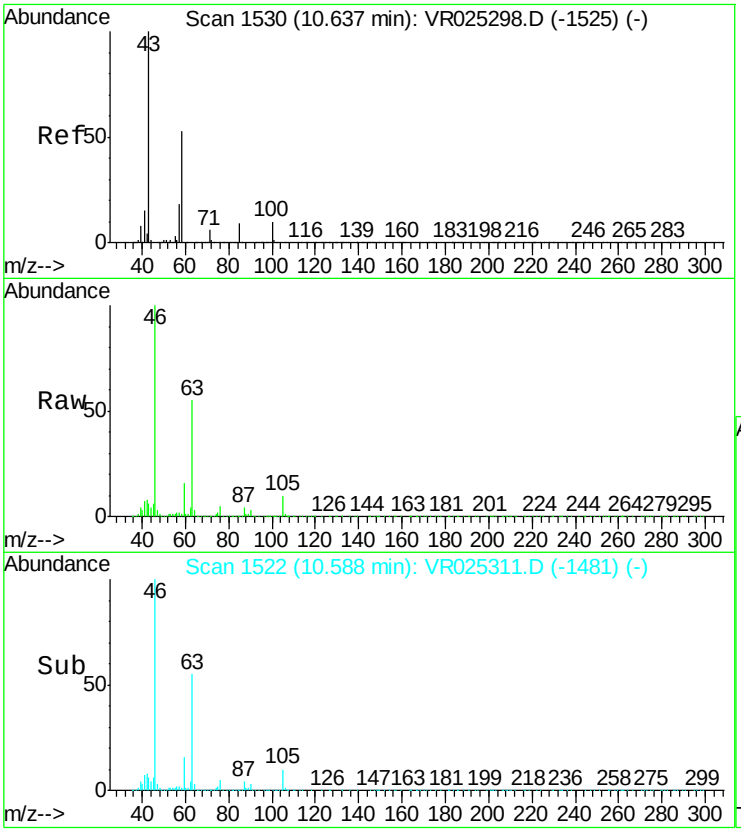


#42
Toluene
Concen: 0.583 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025311.D
Acq: 15 Jun 2018 21:41

Tgt Ion: 91 Resp: 127903

Ion	Ratio	Lower	Upper
91	100		
92	56.2	41.9	77.7





#48
2-Hexanone
Concen: 2.943 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025311.D
Acq: 15 Jun 2018 21:41

Instrument :
MSVOA_R
ClientSampleId :
ESWE3

Tgt Ion: 43 Resp: 27647

Ion	Ratio	Lower	Upper
43	100		
58	25.2	43.1	64.7#
57	30.8	15.3	22.9#
100	3.2	7.9	11.9#