Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071318\
Data File : VR025468.D
Acq On : 13 Jul 2018 18:46
Operator : SY/MD
Sample : J3985-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : DB1A4

Quant Time: Jul 13 23:51:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 23:51:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	761714	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	599834	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	210617	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	97646	4.65	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	2.62	69	89018	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	3.62	63	224993	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	6.59	46	320567	49.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.30%			
24) Chloroform-d	7.21	84	462914	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	7.89	65	179384	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	7.86	84	954662	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	8.90	67	272656	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	9.97	98	805401	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	10.24	79	66630	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	10.59	63	254260	50.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.98%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	118418	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	180096	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			

Target Compounds						Qvalue
13) Acetone	3.71	43	3032	1.032	ug/L	82
21) 2-Butanone	6.59	43	2325	0.340	ug/L	75
22) cis-1,2-Dichloroethene	6.68	96	15235	0.293	ug/L #	94
34) Trichloroethene	8.71	95	18761	0.356	ug/L	87
35) Methylcyclohexane	8.90	83	62422	0.887	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	26747	0.557	ug/L #	96
48) 2-Hexanone	10.59	43	30044	3.136	ug/L #	70

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 23:51:14 2018
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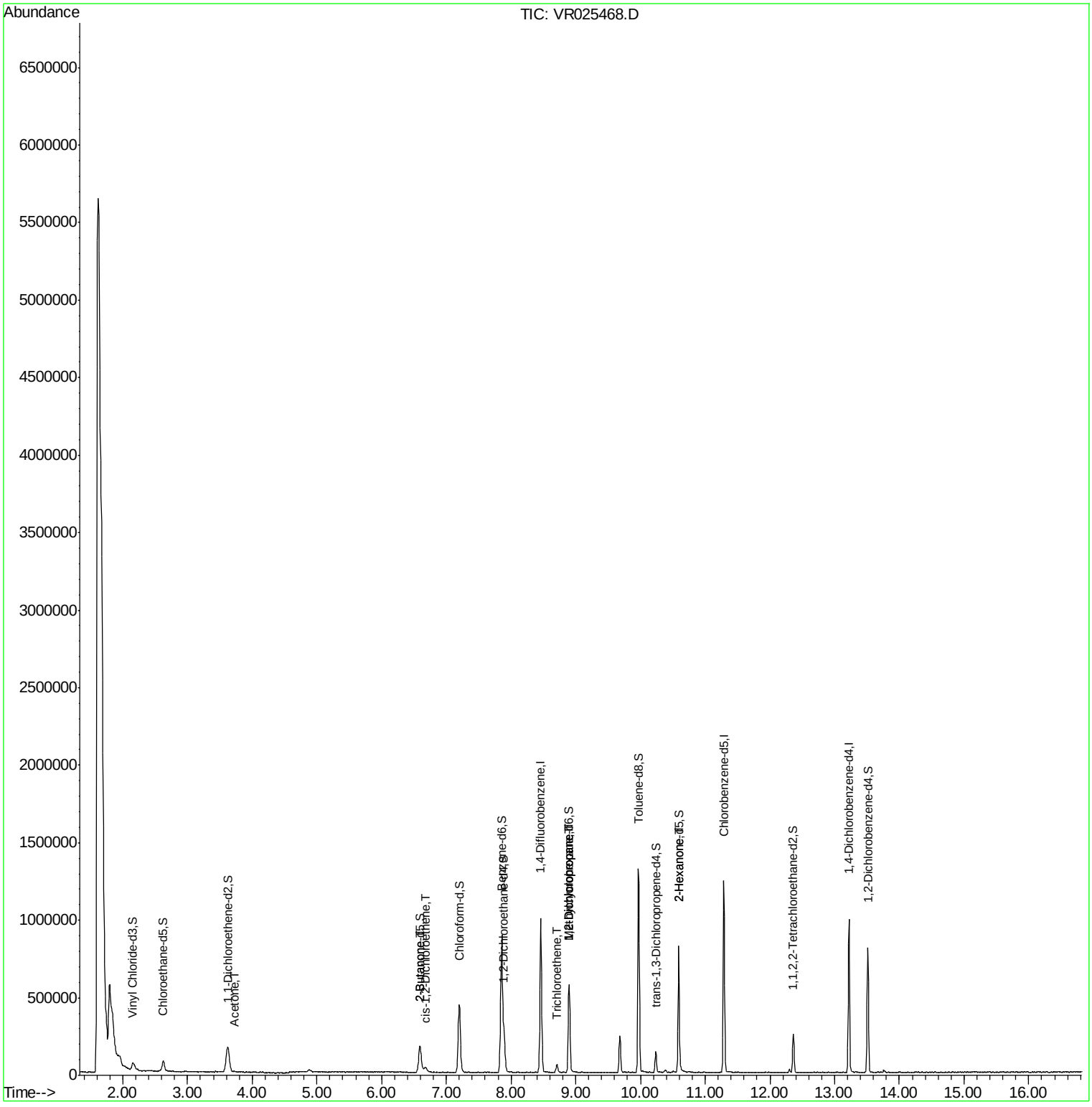
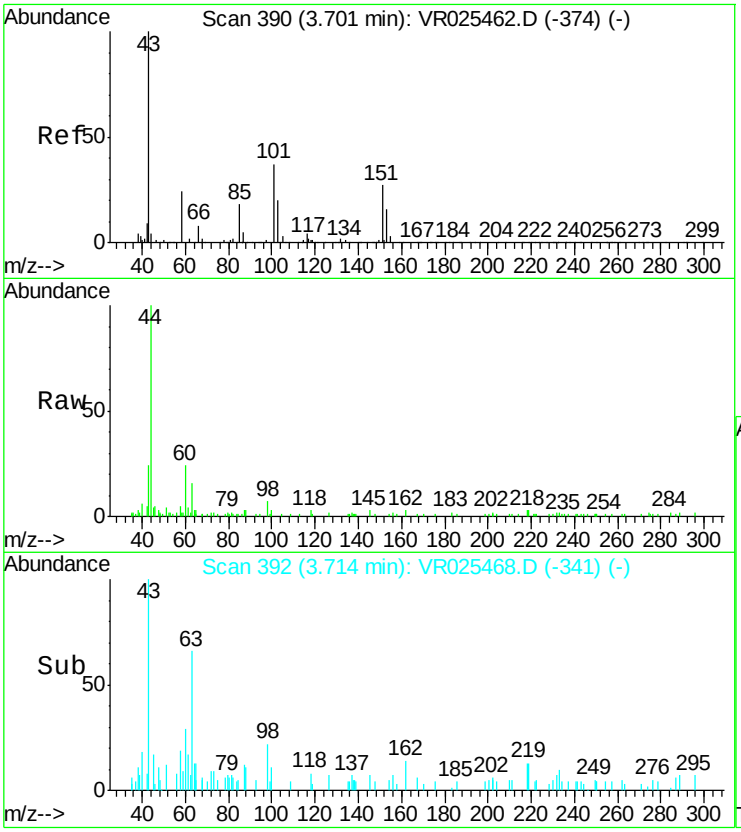


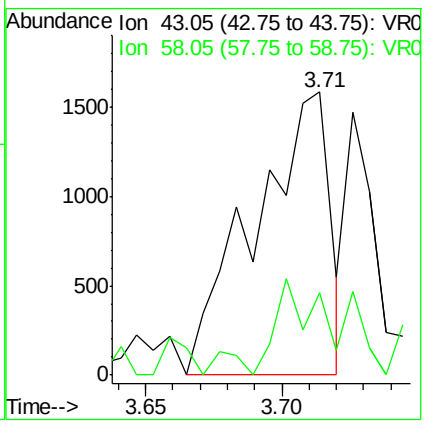


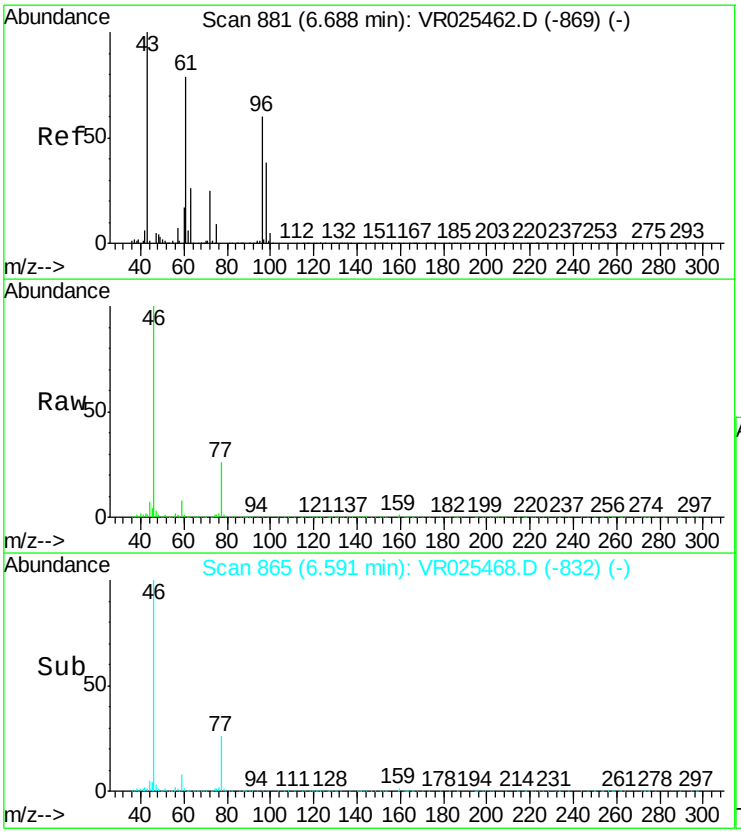
#13
Acetone
Concen: 1.032 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025468.D
Acq: 13 Jul 2018 18:46

Instrument : MSVOA_R
ClientSampleId : DB1A4

Tgt Ion: 43 Resp: 3032

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	41.6

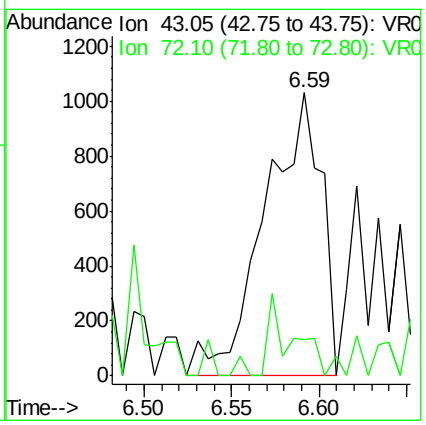


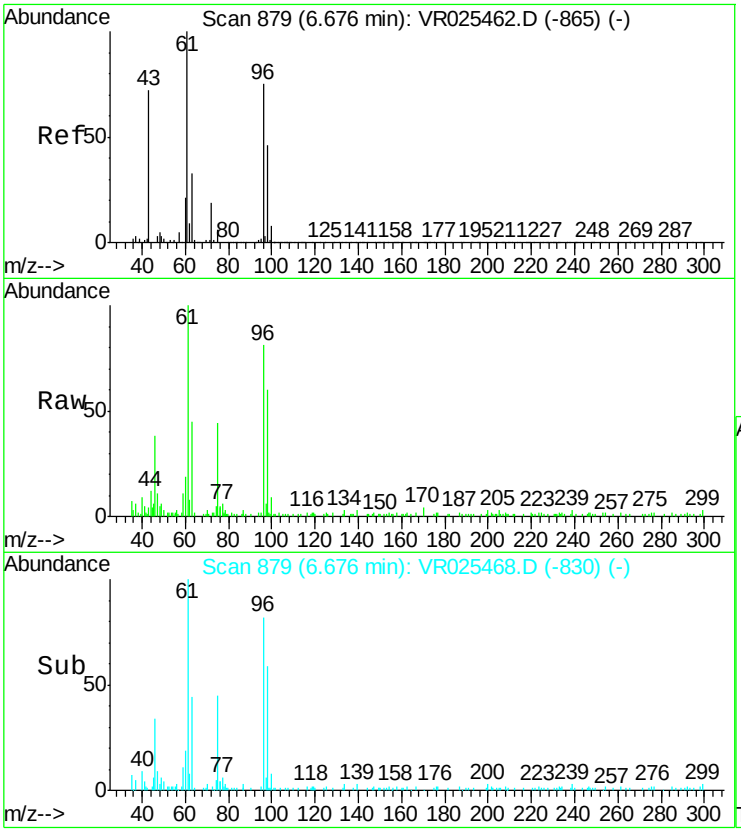


#21
2-Butanone
Concen: 0.340 ug/L
RT: 6.59 min Scan# 865
Delta R.T. -0.10 min
Lab File: VR025468.D
Acq: 13 Jul 2018 18:46

Tgt Ion: 43 Resp: 2325

Ion	Ratio	Lower	Upper
43	100		
72	13.3	13.0	38.9



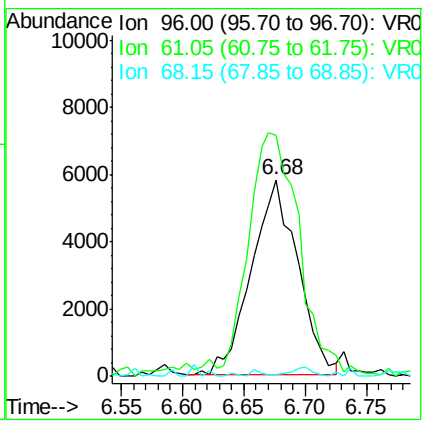


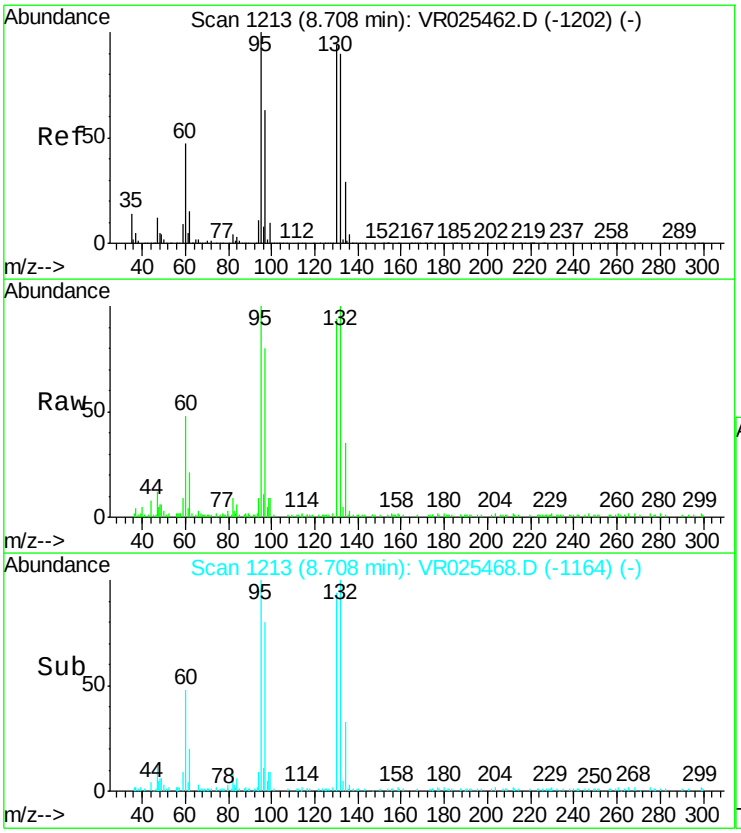
#22
cis-1,2-Dichloroethene
Concen: 0.293 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.00 min
Lab File: VR025468.D
Acq: 13 Jul 2018 18:46

Instrument :
MSVOA_R
ClientSampleId :
DB1A4

Tgt Ion: 96 Resp: 15235

Ion	Ratio	Lower	Upper
96	100		
61	123.0	91.0	169.0
68	0.9	0.0	0.0#

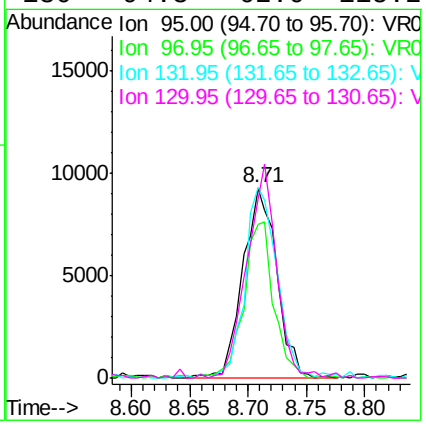


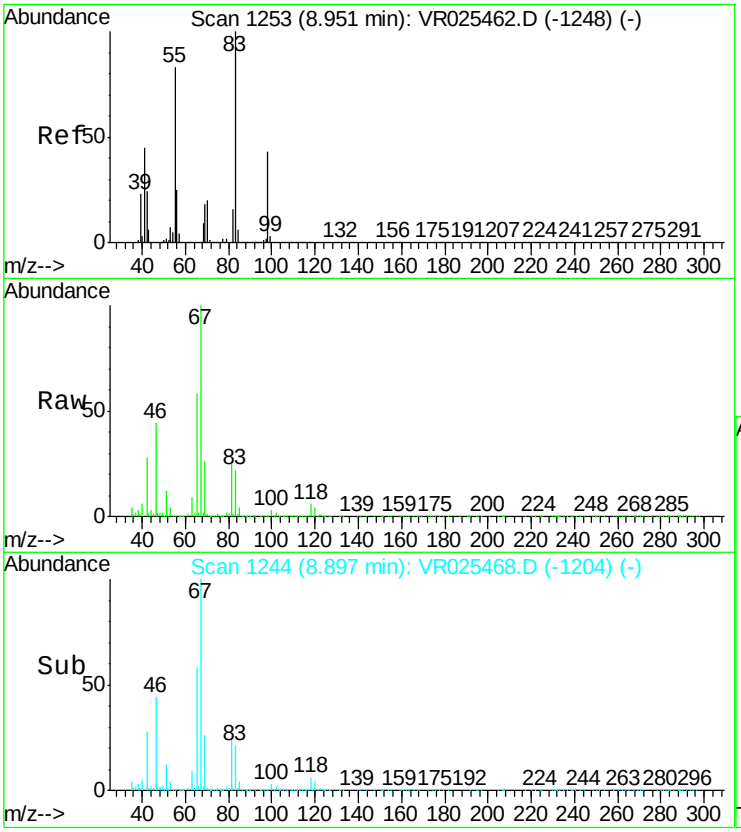


#34
Trichloroethene
Concen: 0.356 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025468.D
Acq: 13 Jul 2018 18:46

Tgt Ion: 95 Resp: 18761

Ion	Ratio	Lower	Upper
95	100		
97	80.5	45.6	84.6
132	100.2	60.9	113.1
130	94.3	62.0	115.2



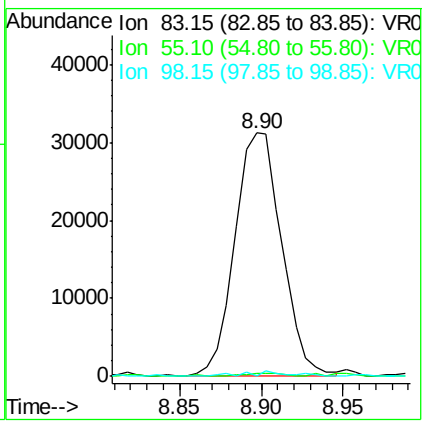


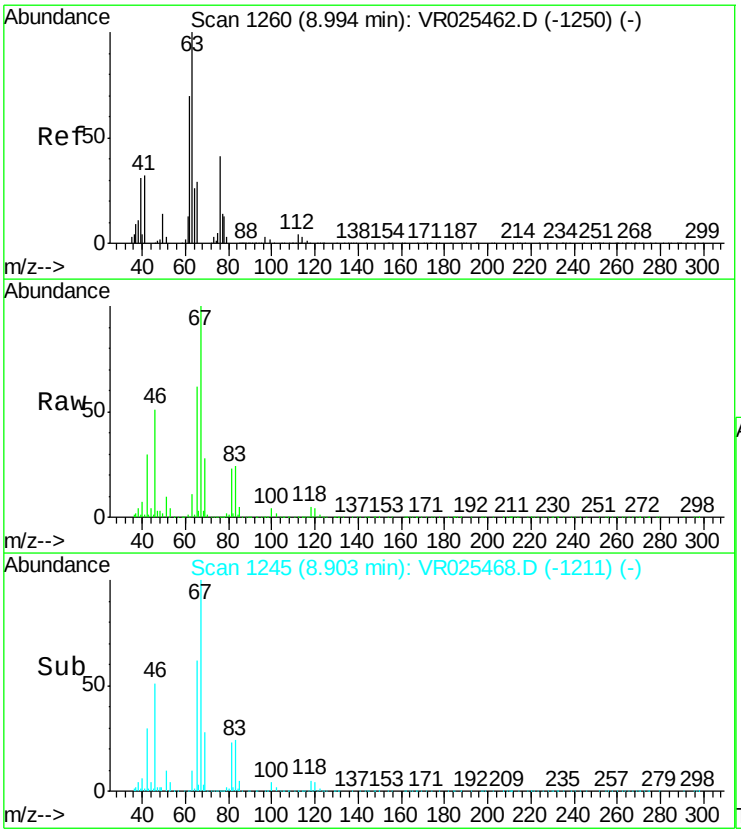
#35
Methylcyclohexane
Concen: 0.887 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025468.D
Acq: 13 Jul 2018 18:46

Instrument :
MSVOA_R
ClientSampleId :
DB1A4

Tgt Ion: 83 Resp: 62422

Ion	Ratio	Lower	Upper
83	100		
55	1.2	66.1	99.1#
98	1.7	36.2	54.4#

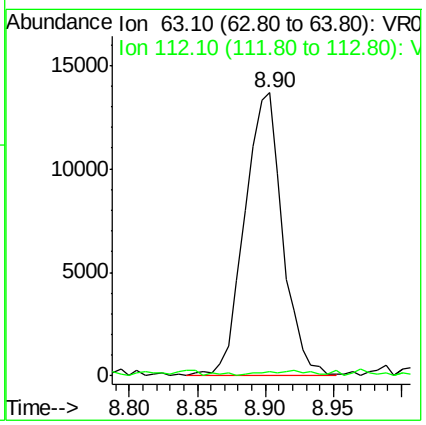


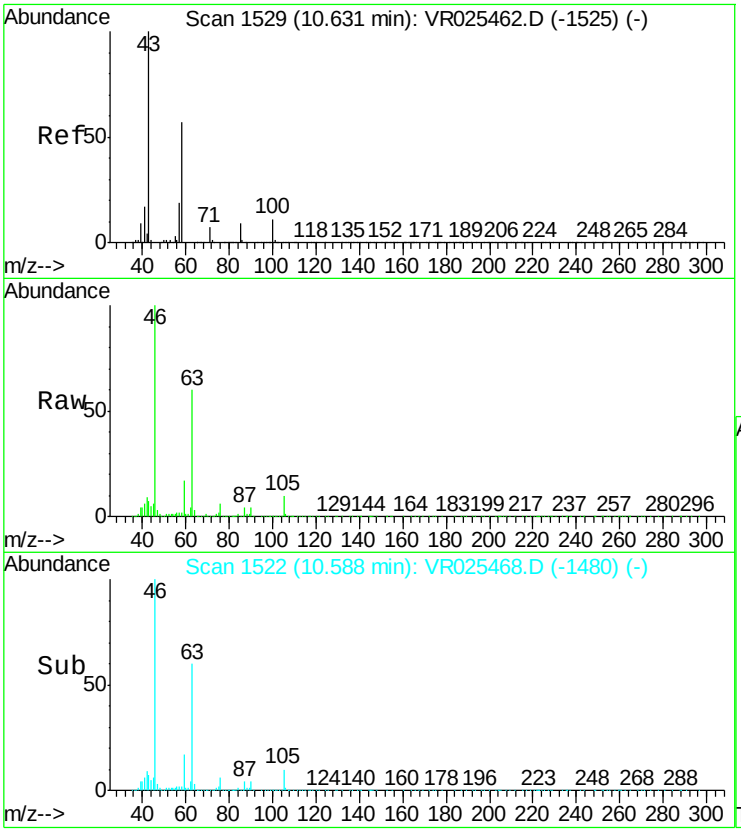


#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025468.D
Acq: 13 Jul 2018 18:46

Tgt Ion: 63 Resp: 26747

Ion	Ratio	Lower	Upper
63	100		
112	2.3	2.9	4.3#





#48
2-Hexanone
Concen: 3.136 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.04 min
Lab File: VR025468.D
Acq: 13 Jul 2018 18:46

Instrument :
MSVOA_R
ClientSampleId :
DB1A4

Tgt Ion: 43 Resp: 30044

Ion	Ratio	Lower	Upper
43	100		
58	28.8	43.1	64.7#
57	28.4	15.3	22.9#
100	3.5	7.9	11.9#