Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062018\
Data File : VR025386.D
Acq On : 20 Jun 2018 18:08
Operator : SY/MD
Sample : J3553-10DL 8X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0KJ8DL

Quant Time: Jun 21 01:42:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 21 01:40:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	562752	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	486026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	162598	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	73742	3.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.00%			
7) Chloroethane-d5	2.64	69	54810	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.80%			
11) 1,1-Dichloroethene-d2	3.64	63	155980	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	6.60	46	328863	64.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.02%			
24) Chloroform-d	7.20	84	370324	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	7.90	65	154072	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.40%			
32) Benzene-d6	7.86	84	756036	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	8.90	67	242433	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	9.97	98	636048	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	10.24	79	35572	2.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 57.20%			
46) 2-Hexanone-d5	10.59	63	270479	62.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.08%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	111014	6.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.80%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	154046	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.66	96	11199	0.566	ug/L #	1
13) Acetone	3.73	43	4611	1.987	ug/L	67
21) 2-Butanone	6.71	43	8908	1.624	ug/L	86
22) cis-1,2-Dichloroethene	6.67	96	27306	0.643	ug/L	88
34) Trichloroethene	8.71	95	363329	7.870	ug/L	98
35) Methylcyclohexane	8.90	83	55769	0.766	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	24732	0.583	ug/L #	91
48) 2-Hexanone	10.59	43	34727	3.969	ug/L #	64

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

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Instrument :
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ClientSampleId :
C0KJ8DL

Quant Time: Jun 21 01:42:26 2018
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 21 01:40:03 2018
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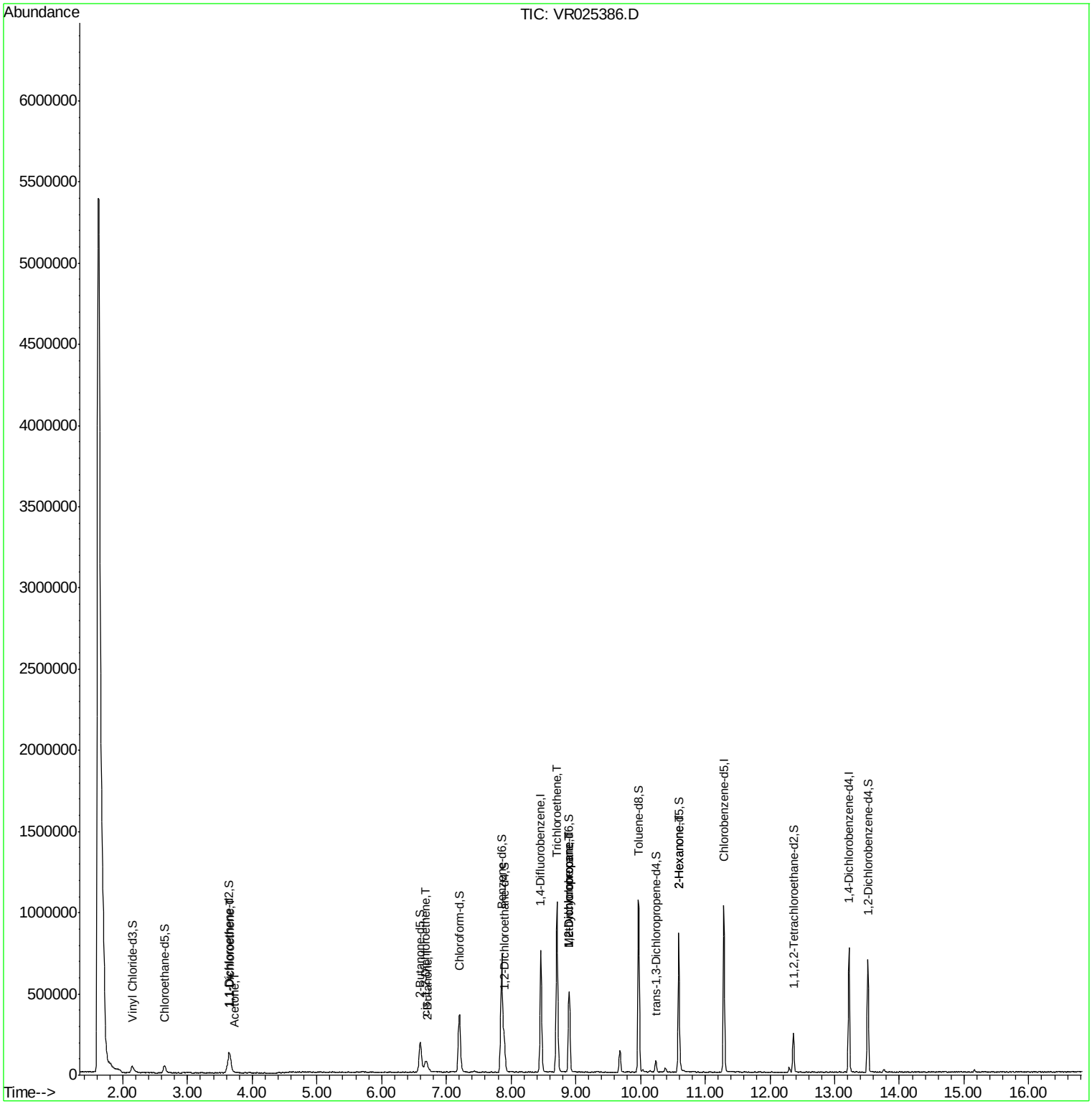
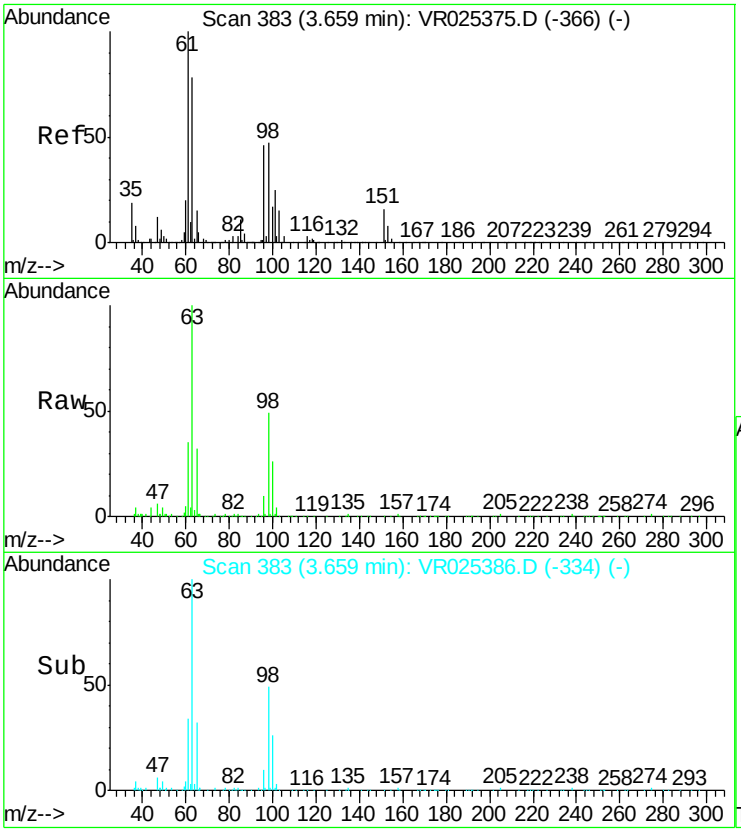


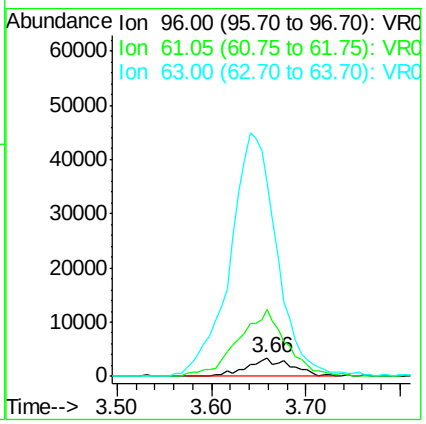


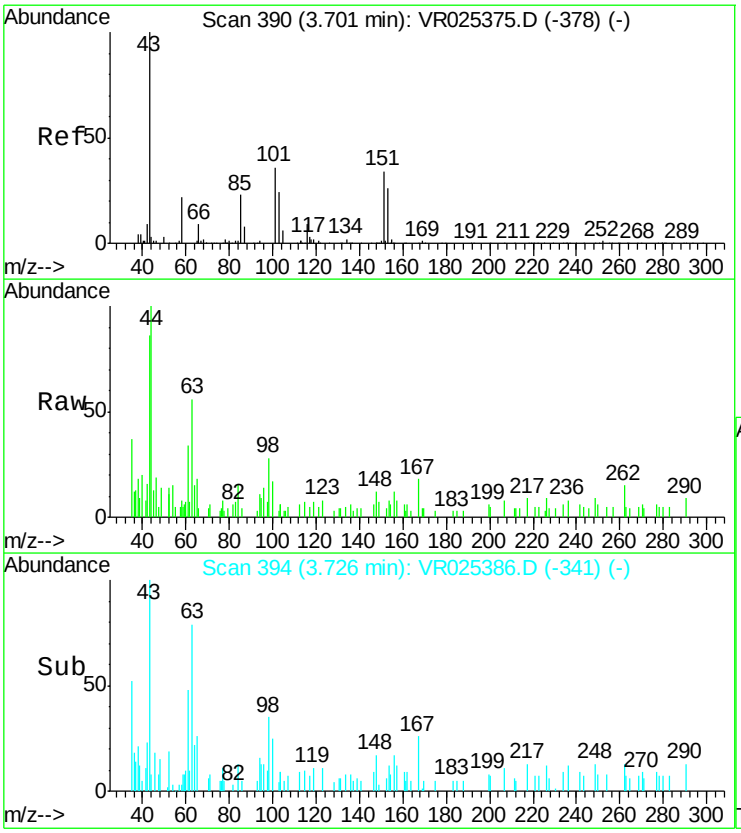
#12
1,1-Dichloroethene
Concen: 0.566 ug/L
RT: 3.66 min Scan# 383
Delta R.T. 0.00 min
Lab File: VR025386.D
Acq: 20 Jun 2018 18:08

Instrument : MSVOA_R
ClientSampleId : C0KJ8DL

Tgt Ion: 96 Resp: 11199

Ion	Ratio	Lower	Upper
96	100		
61	324.6	155.0	287.9#
63	940.8	122.3	227.1#

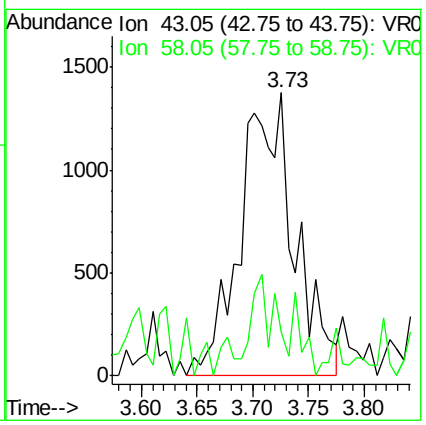


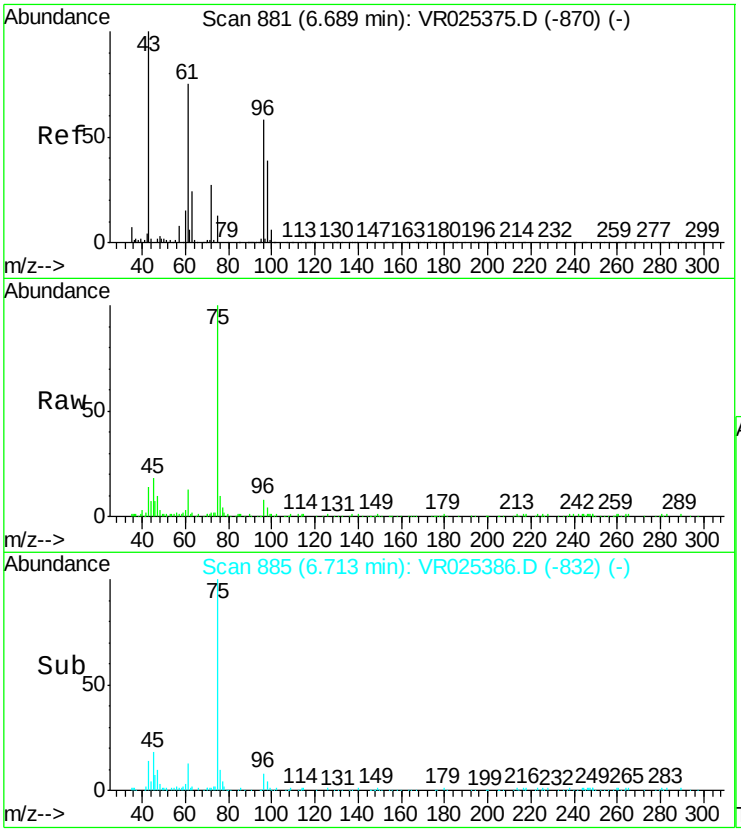


#13
Acetone
Concen: 1.987 ug/L
RT: 3.73 min Scan# 394
Delta R.T. 0.02 min
Lab File: VR025386.D
Acq: 20 Jun 2018 18:08

Tgt Ion: 43 Resp: 4611

Ion	Ratio	Lower	Upper
43	100		
58	5.6	0.0	41.6



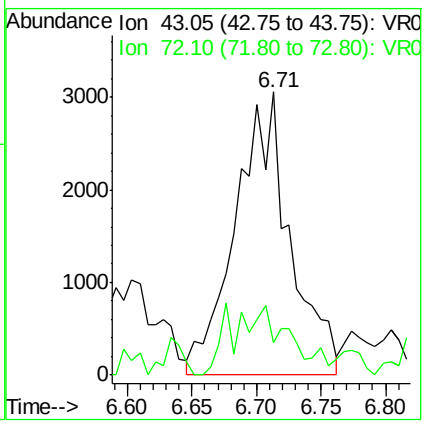


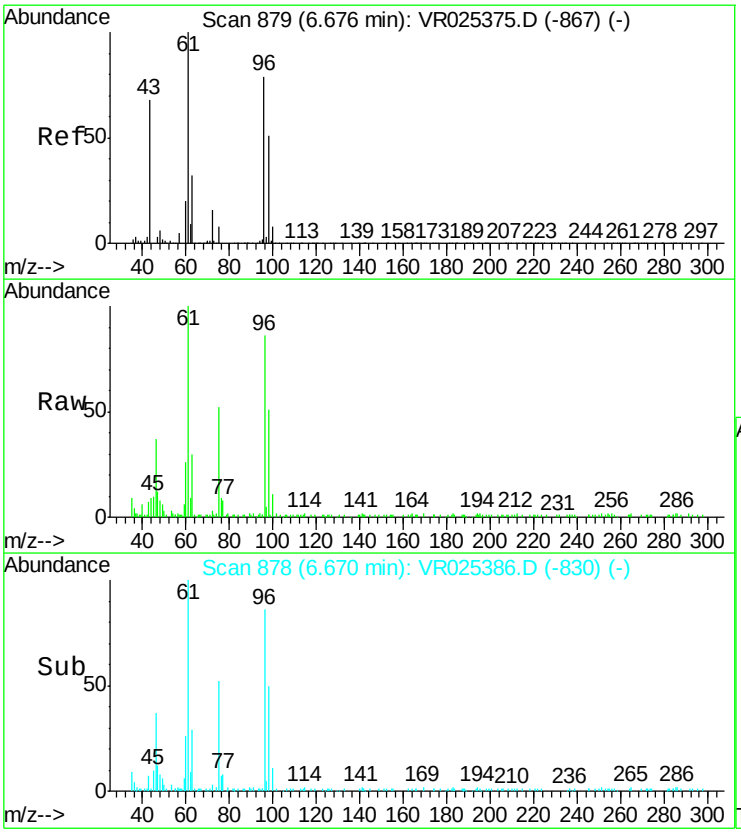
#21
2-Butanone
Concen: 1.624 ug/L
RT: 6.71 min Scan# 885
Delta R.T. 0.02 min
Lab File: VR025386.D
Acq: 20 Jun 2018 18:08

Instrument : MSVOA_R
ClientSampleId : C0KJ8DL

Tgt Ion: 43 Resp: 8908

Ion	Ratio	Lower	Upper
43	100		
72	18.7	13.0	38.9

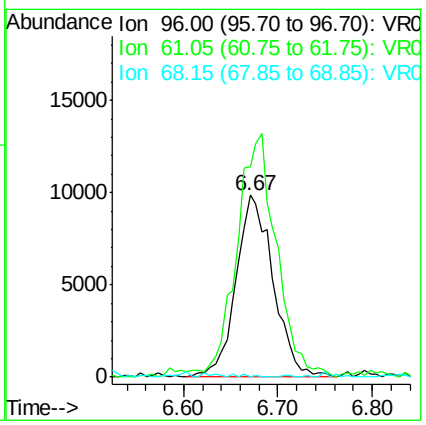


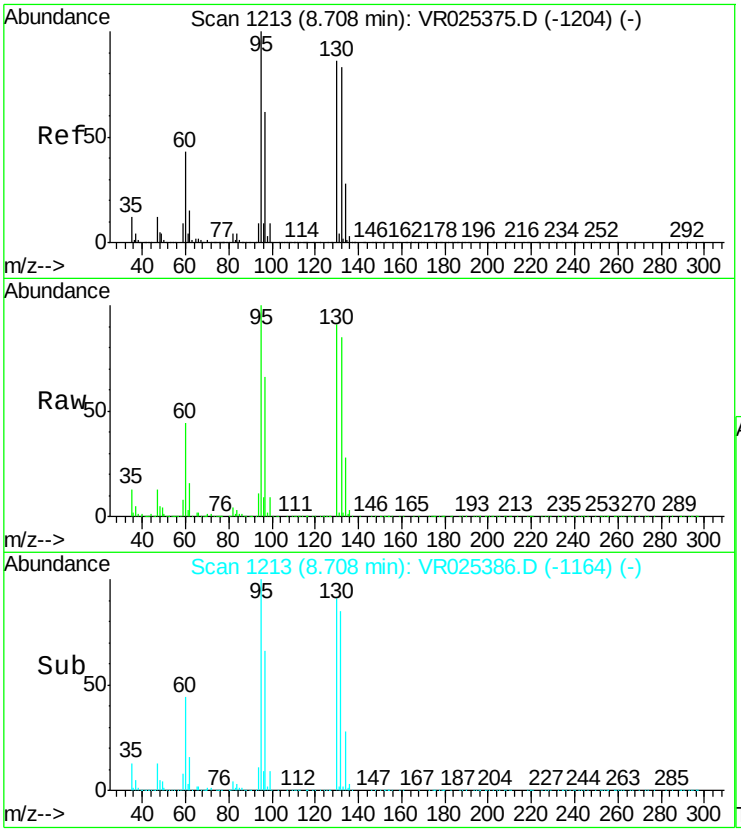


#22
cis-1,2-Dichloroethene
Concen: 0.643 ug/L
RT: 6.67 min Scan# 878
Delta R.T. -0.01 min
Lab File: VR025386.D
Acq: 20 Jun 2018 18:08

Tgt Ion: 96 Resp: 27306

Ion	Ratio	Lower	Upper
96	100		
61	115.9	91.0	169.0
68	0.0	0.0	0.0



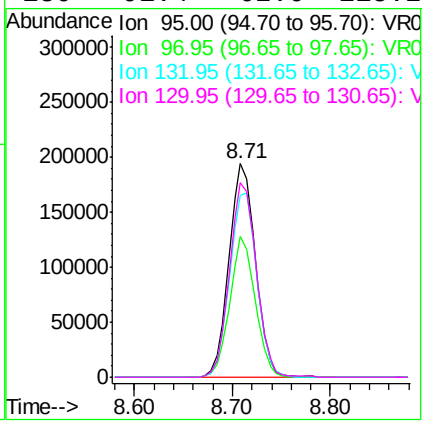


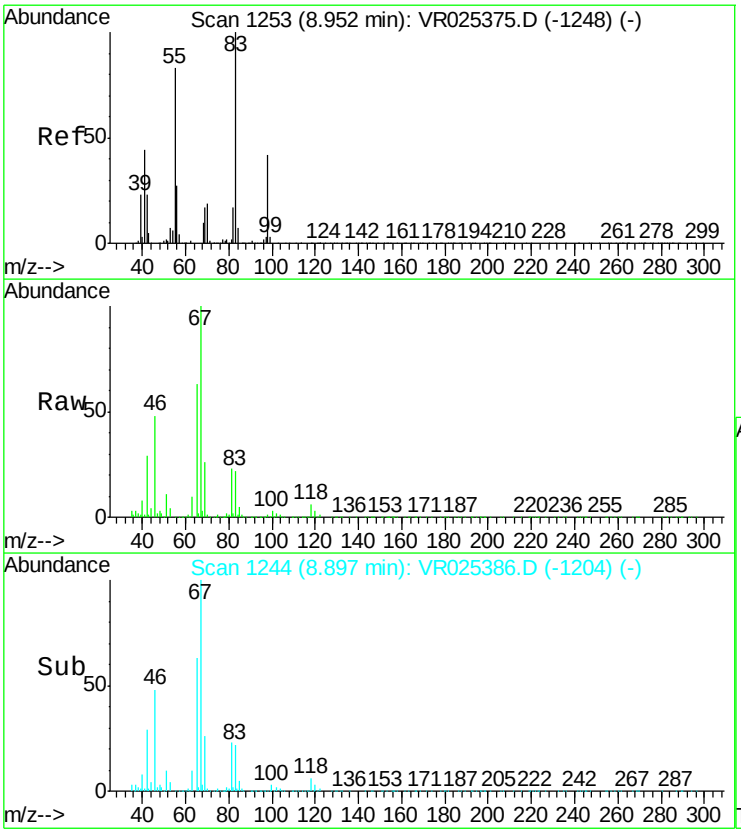
#34
Trichloroethene
Concen: 7.870 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025386.D
Acq: 20 Jun 2018 18:08

Instrument : MSVOA_R
ClientSampleId : C0KJ8DL

Tgt Ion: 95 Resp: 363329

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.6	84.6
132	85.2	60.9	113.1
130	91.4	62.0	115.2

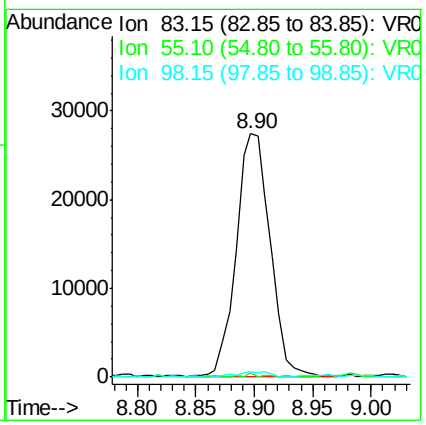


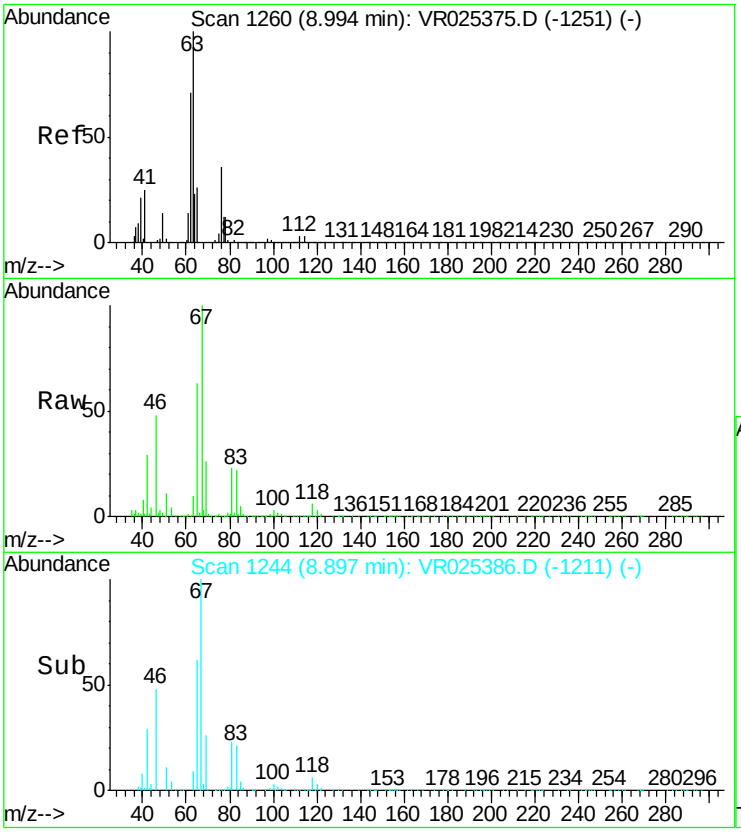


#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025386.D
Acq: 20 Jun 2018 18:08

Tgt Ion: 83 Resp: 55769

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.1	99.1#
98	2.5	36.2	54.4#



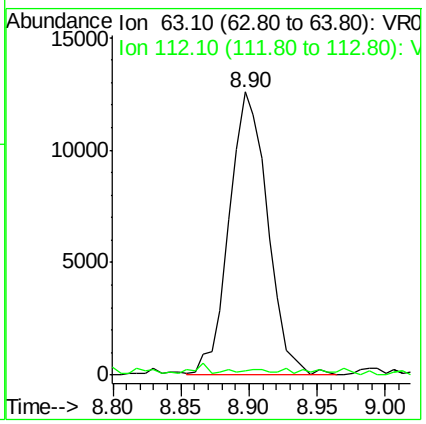


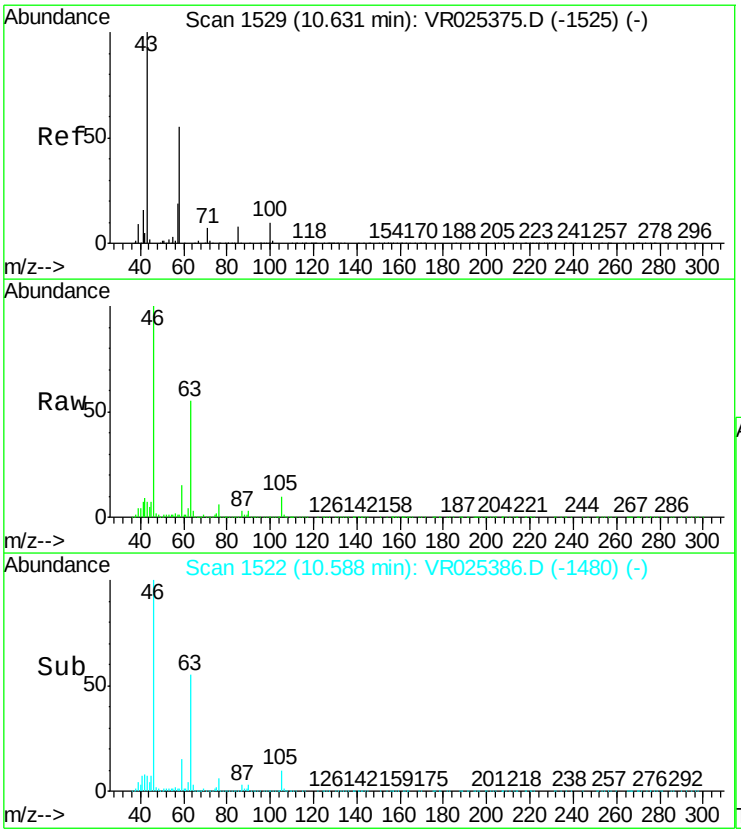
#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025386.D
Acq: 20 Jun 2018 18:08

Instrument : MSVOA_R
ClientSampleId : C0KJ8DL

Tgt Ion: 63 Resp: 24732

Ion	Ratio	Lower	Upper
63	100		
112	0.7	2.9	4.3#





#48
2-Hexanone
Concen: 3.969 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.04 min
Lab File: VR025386.D
Acq: 20 Jun 2018 18:08

Tgt Ion: 43 Resp: 34727

Ion	Ratio	Lower	Upper
43	100		
58	21.9	43.1	64.7#
57	29.0	15.3	22.9#
100	4.1	7.9	11.9#