Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
Data File : VR025502.D
Acq On : 18 Jul 2018 12:23
Operator : SY/MD
Sample : J4002-01DL 10X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0AF3DL

Quant Time: Jul 19 05:17:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 05:17:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	767286	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	609454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	211448	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	77577	3.67	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.40%			
7) Chloroethane-d5	2.64	69	65207	3.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.40%			
11) 1,1-Dichloroethene-d2	3.64	63	163411	2.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.00%#			
20) 2-Butanone-d5	6.59	46	188822	28.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 57.48%			
24) Chloroform-d	7.21	84	341665	3.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 65.40%#			
26) 1,2-Dichloroethane-d4	7.90	65	126912	3.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.40%#			
32) Benzene-d6	7.86	84	710222	3.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.60%#			
36) 1,2-Dichloropropane-d6	8.90	67	198453	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 67.00%			
41) Toluene-d8	9.97	98	627723	3.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.20%			
43) trans-1,3-Dichloropropene-	10.24	79	49560	3.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.20%			
46) 2-Hexanone-d5	10.59	63	164341	32.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 64.88%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81995	3.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 62.00%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	137019	3.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.40%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.65	96	5931	0.259	ug/L #	1
13) Acetone	3.71	43	1102	0.372	ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	239796	4.579	ug/L #	98
34) Trichloroethene	8.71	95	1149674	21.497	ug/L	98
35) Methylcyclohexane	8.90	83	48503	0.678	ug/L #	17
47) Tetrachloroethene	10.52	164	39140	1.121	ug/L	93
48) 2-Hexanone	10.59	43	19393	1.992	ug/L #	68
49) Dibromochloromethane	10.52	129	36685	1.471	ug/L #	10

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

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Instrument :
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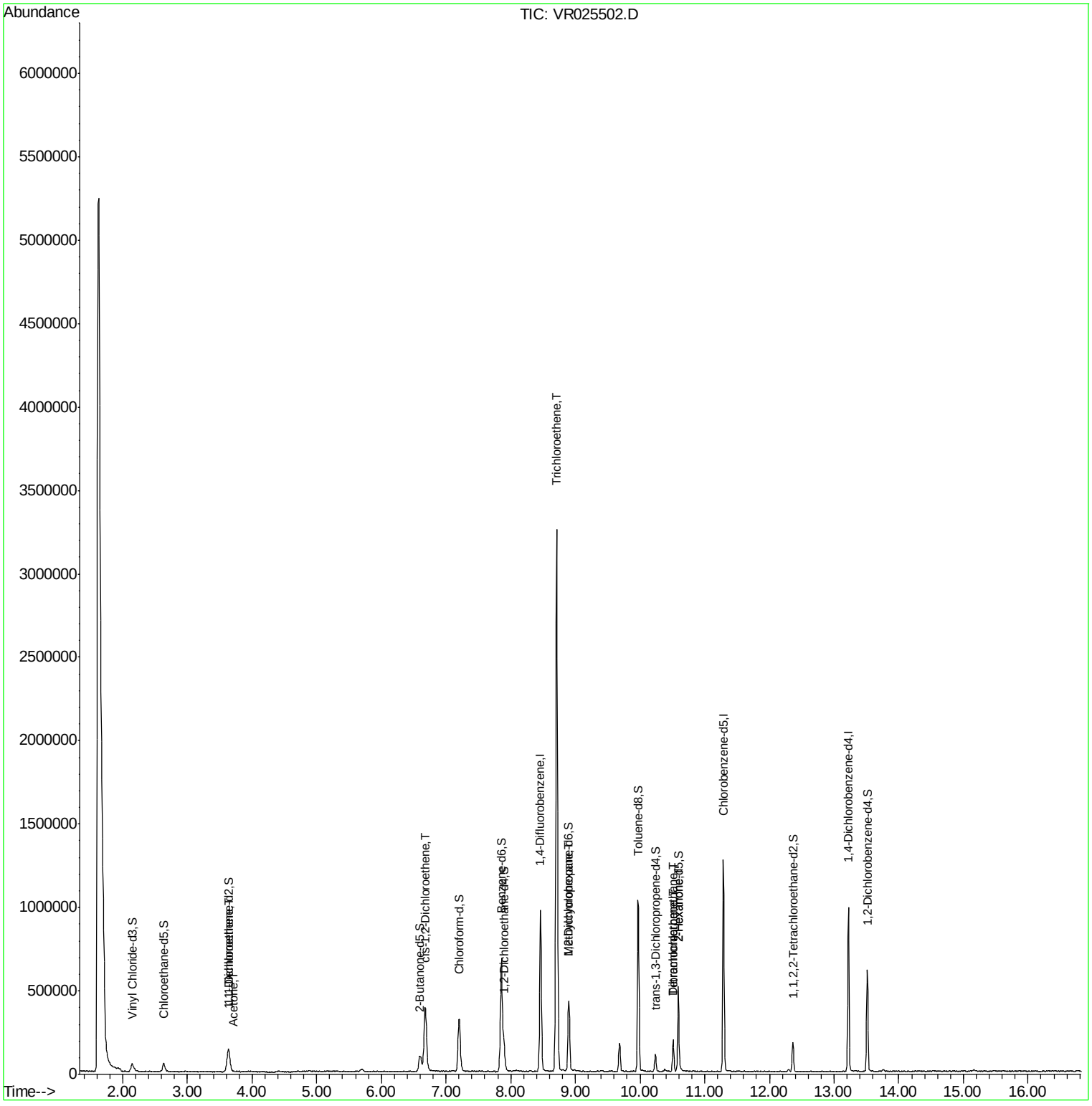
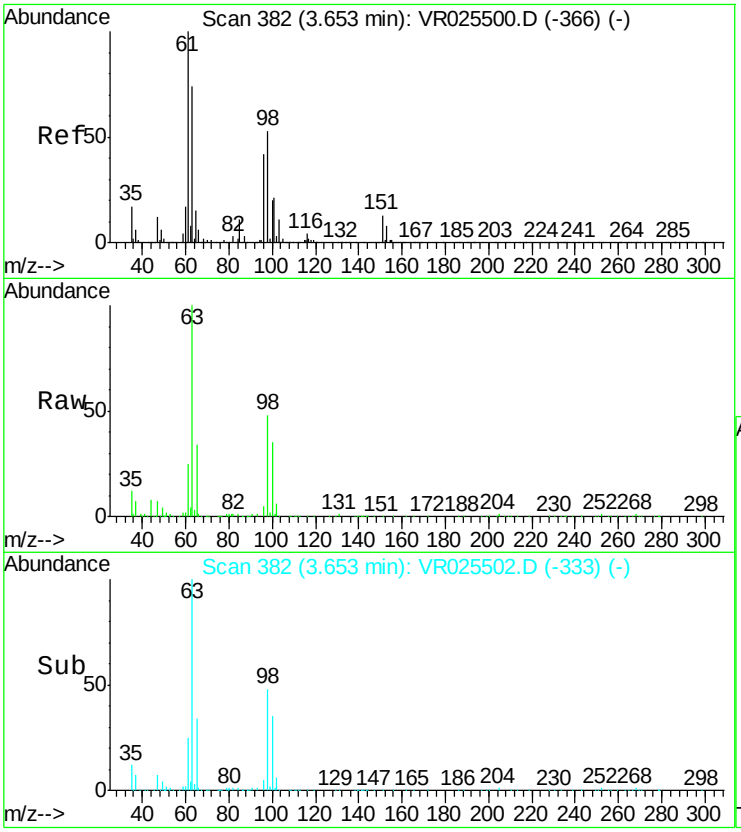
ClientSampleId :
C0AF3DL

Quant Time: Jul 19 05:17:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 05:17:34 2018
Response via : Initial Calibration



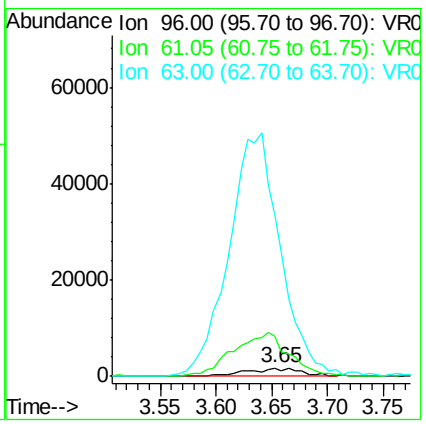


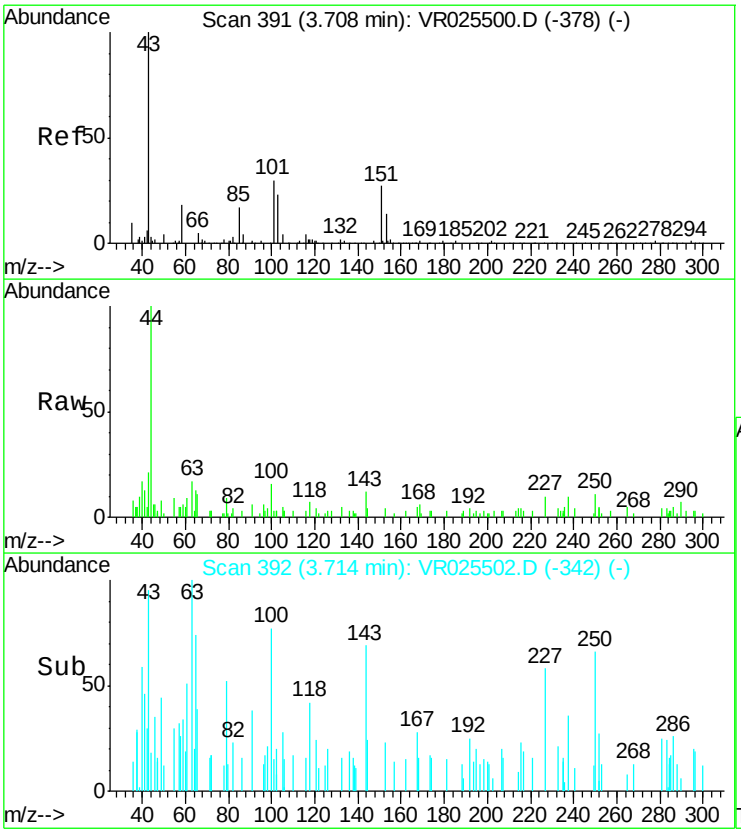
#12
1,1-Dichloroethene
Concen: 0.259 ug/L
RT: 3.65 min Scan# 382
Delta R.T. -0.00 min
Lab File: VR025502.D
Acq: 18 Jul 2018 12:23

Instrument : MSVOA_R
ClientSampleId : C0AF3DL

Tgt Ion: 96 Resp: 5931

Ion	Ratio	Lower	Upper
96	100		
61	471.4	155.0	287.9#
63	1889.8	122.3	227.1#

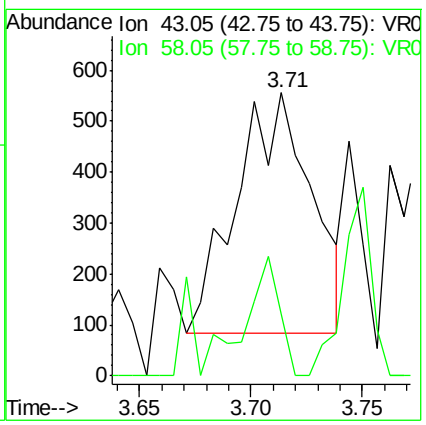


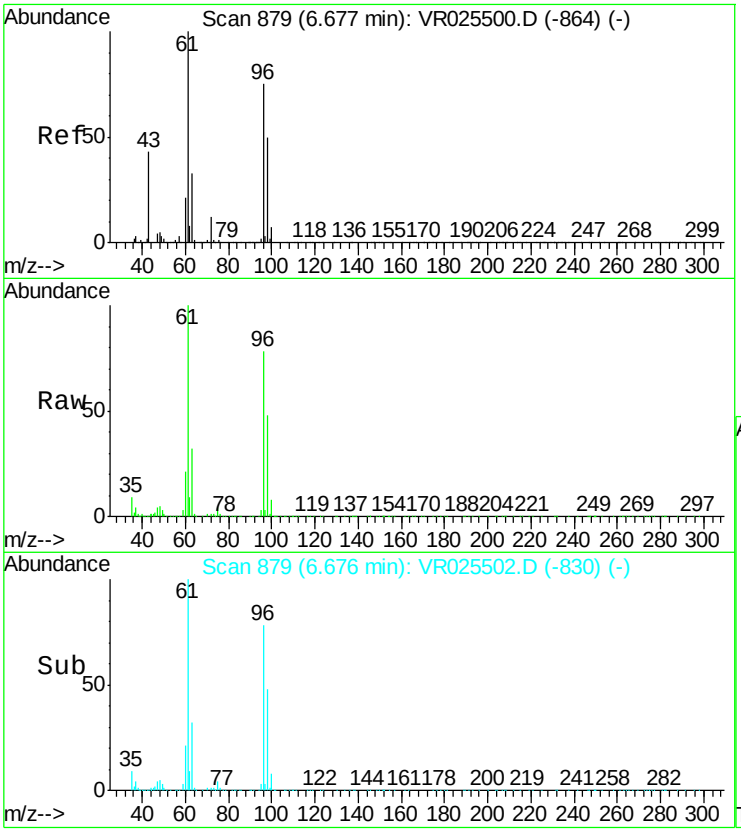


#13
Acetone
Concen: 0.372 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025502.D
Acq: 18 Jul 2018 12:23

Tgt Ion: 43 Resp: 1102

Ion	Ratio	Lower	Upper
43	100		
58	18.8	0.0	41.6



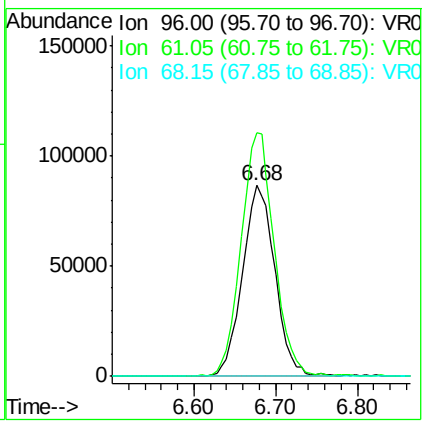


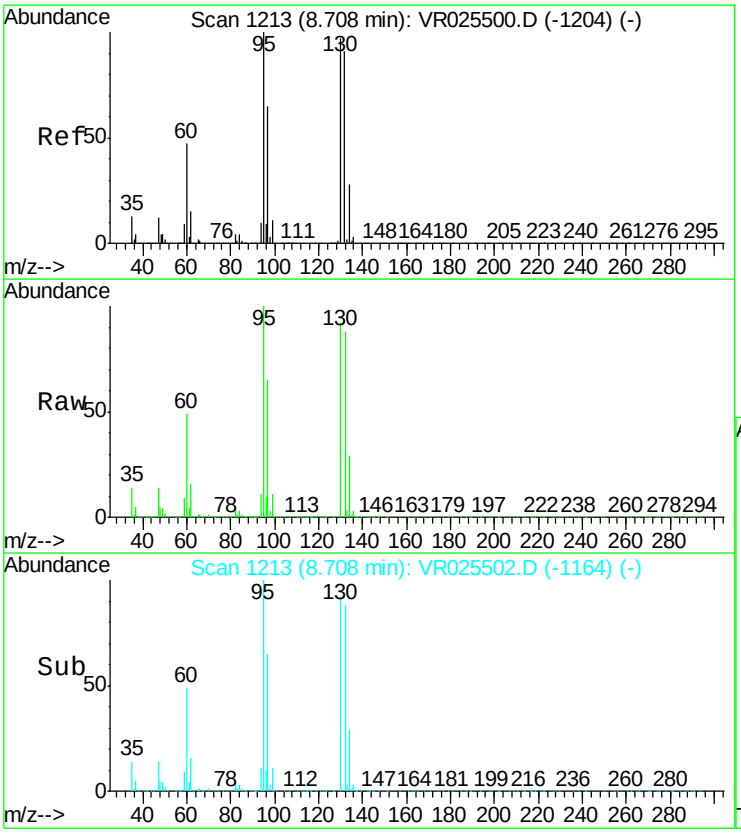
#22
cis-1,2-Dichloroethene
Concen: 4.579 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.00 min
Lab File: VR025502.D
Acq: 18 Jul 2018 12:23

Instrument :
MSVOA_R
ClientSampleId :
C0AF3DL

Tgt Ion: 96 Resp: 239796

Ion	Ratio	Lower	Upper
96	100		
61	127.5	91.0	169.0
68	0.1	0.0	0.0#

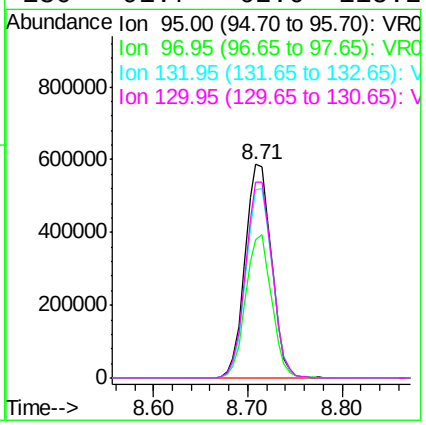


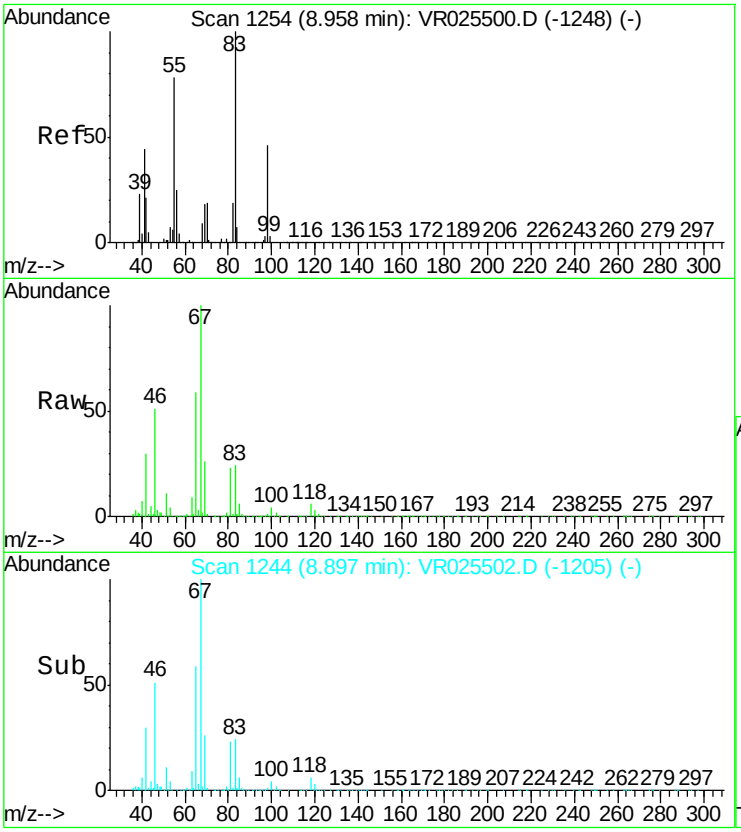


#34
Trichloroethene
Concen: 21.497 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VR025502.D
Acq: 18 Jul 2018 12:23

Tgt Ion: 95 Resp: 1149674

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.6	84.6
132	88.0	60.9	113.1
130	91.7	62.0	115.2



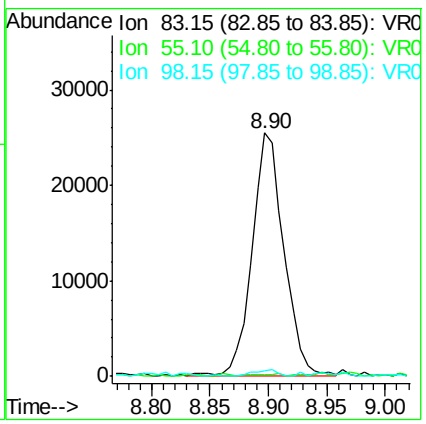


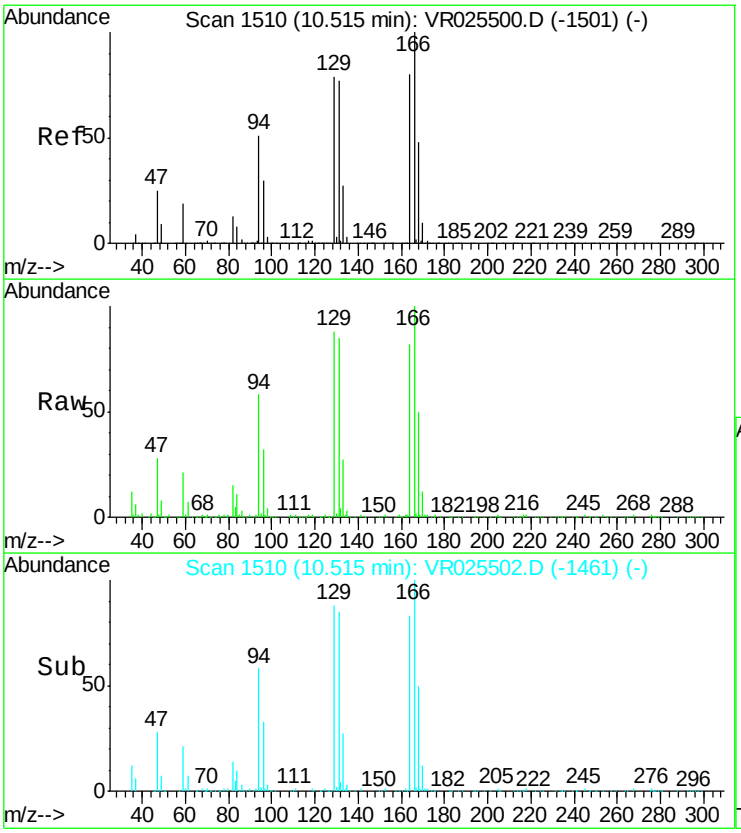
#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025502.D
Acq: 18 Jul 2018 12:23

Instrument : MSVOA_R
ClientSampleId : C0AF3DL

Tgt Ion: 83 Resp: 48503

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.1	99.1#
98	0.0	36.2	54.4#

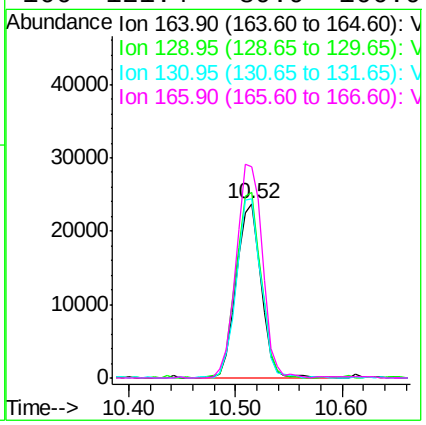


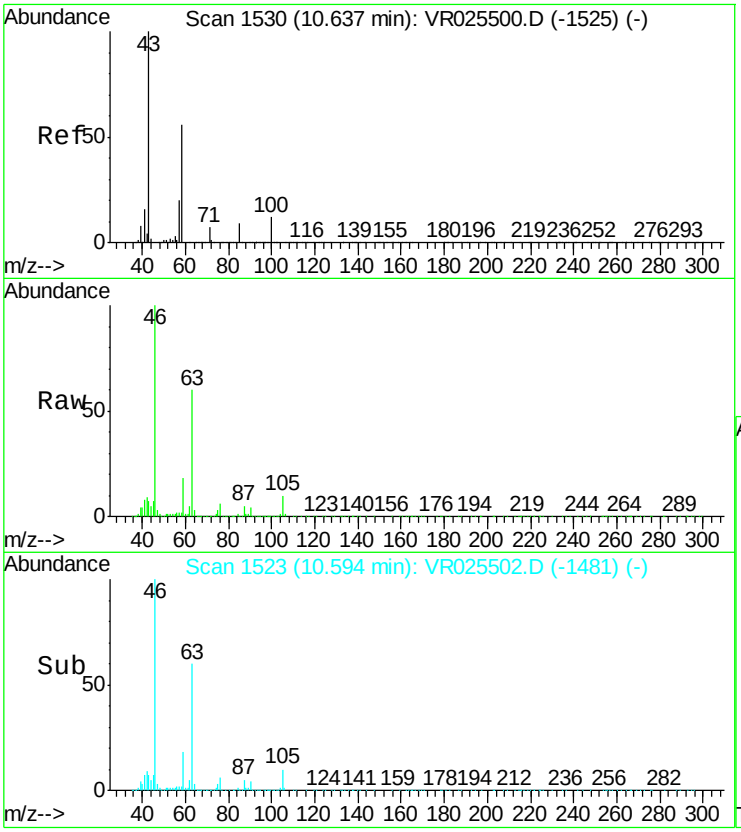


#47
Tetrachloroethene
Concen: 1.121 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VR025502.D
Acq: 18 Jul 2018 12:23

Tgt Ion:164 Resp: 39140

Ion	Ratio	Lower	Upper
164	100		
129	106.5	68.1	126.5
131	103.1	68.5	127.1
166	121.4	89.9	166.9



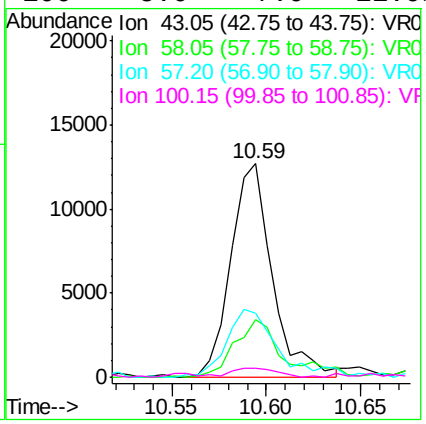


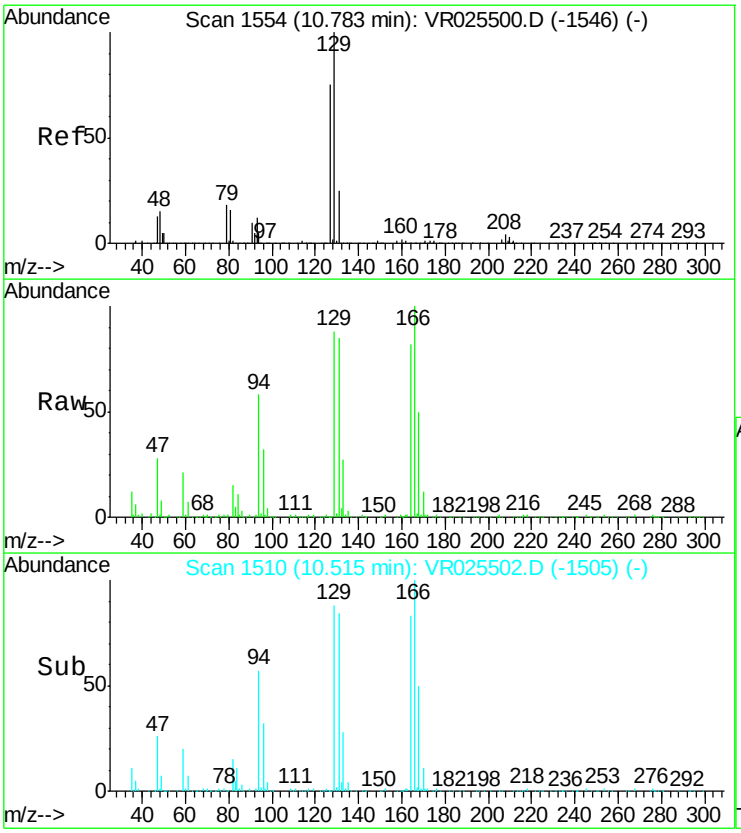
#48
2-Hexanone
Concen: 1.992 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025502.D
Acq: 18 Jul 2018 12:23

Instrument : MSVOA_R
ClientSampleId : C0AF3DL

Tgt Ion: 43 Resp: 19393

Ion	Ratio	Lower	Upper
43	100		
58	31.8	43.1	64.7#
57	40.0	15.3	22.9#
100	5.0	7.9	11.9#





#49
Dibromochloromethane
Concen: 1.471 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. -0.27 min
Lab File: VR025502.D
Acq: 18 Jul 2018 12:23

Tgt Ion:129 Resp: 36685

Ion	Ratio	Lower	Upper
129	100		
127	0.8	55.9	103.7#