Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
Data File : VR025504.D
Acq On : 18 Jul 2018 13:29
Operator : SY/MD
Sample : J4002-04DL 500X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0AG1DL

Quant Time: Jul 19 05:17:54 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	8.46	114	714494	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	568728	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	194235	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	84132	4.27	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	2.62	69	69064	4.11	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.20%			
11) 1,1-Dichloroethene-d2	3.63	63	185323	3.11	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	6.60	46	256632	41.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.90%			
24) Chloroform-d	7.21	84	405311	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	7.89	65	160526	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
32) Benzene-d6	7.86	84	850343	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	8.90	67	246857	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	9.97	98	744210	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	10.24	79	58943	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	10.59	63	217501	46.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.00%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	99582	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	165329	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
5) Vinyl chloride	2.16	62	68299	3.177	ug/L	99
13) Acetone	3.71	43	1506	0.546	ug/L	71
22) cis-1,2-Dichloroethene	6.68	96	752786	15.437	ug/L #	100
34) Trichloroethene	8.71	95	1082683	21.695	ug/L	98
35) Methylcyclohexane	8.90	83	57719	0.865	ug/L #	18
47) Tetrachloroethene	10.52	164	47637	1.462	ug/L	93
48) 2-Hexanone	10.59	43	24787	2.729	ug/L #	71
49) Dibromochloromethane	10.51	129	44330	1.904	ug/L #	10

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

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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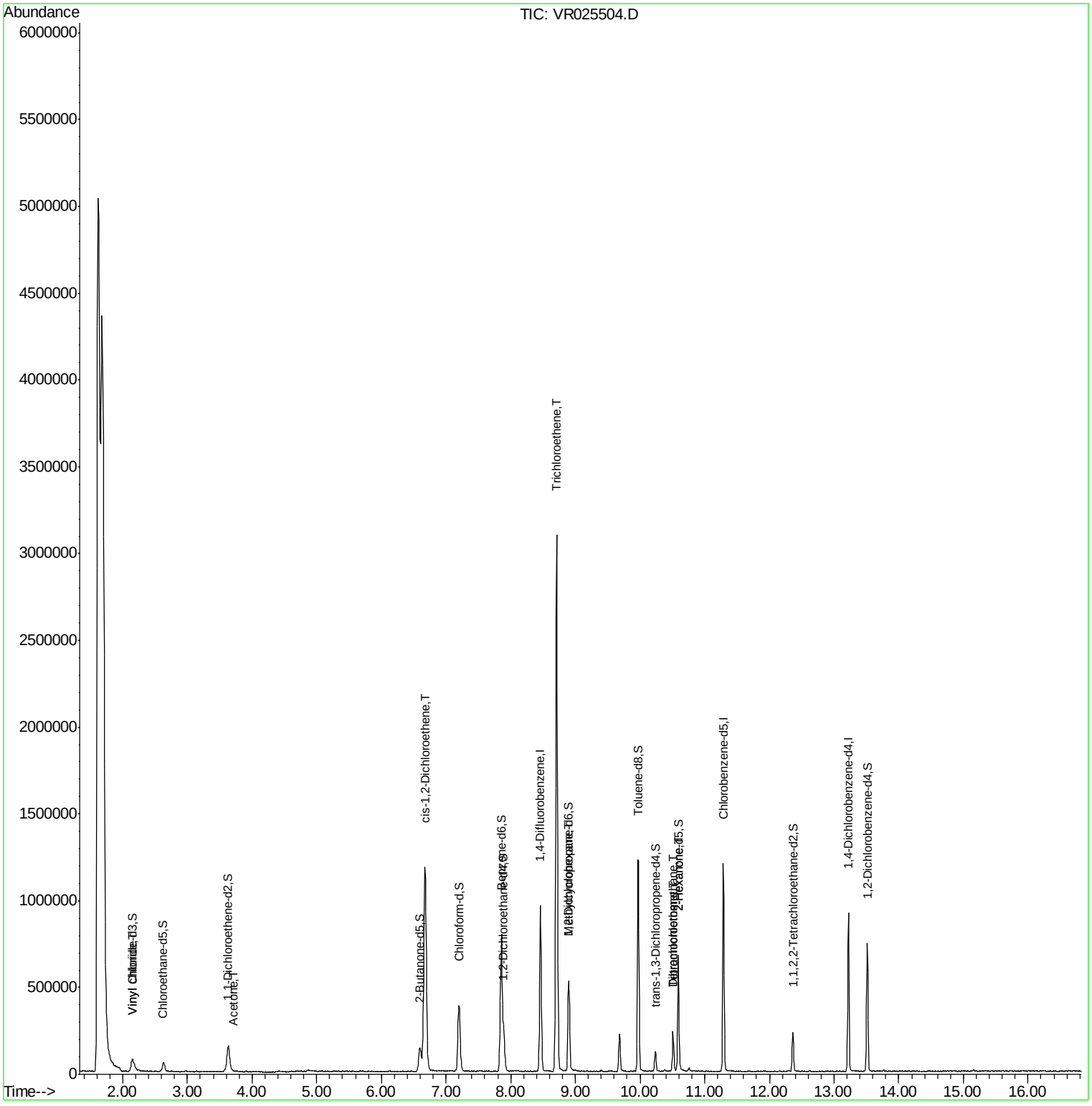
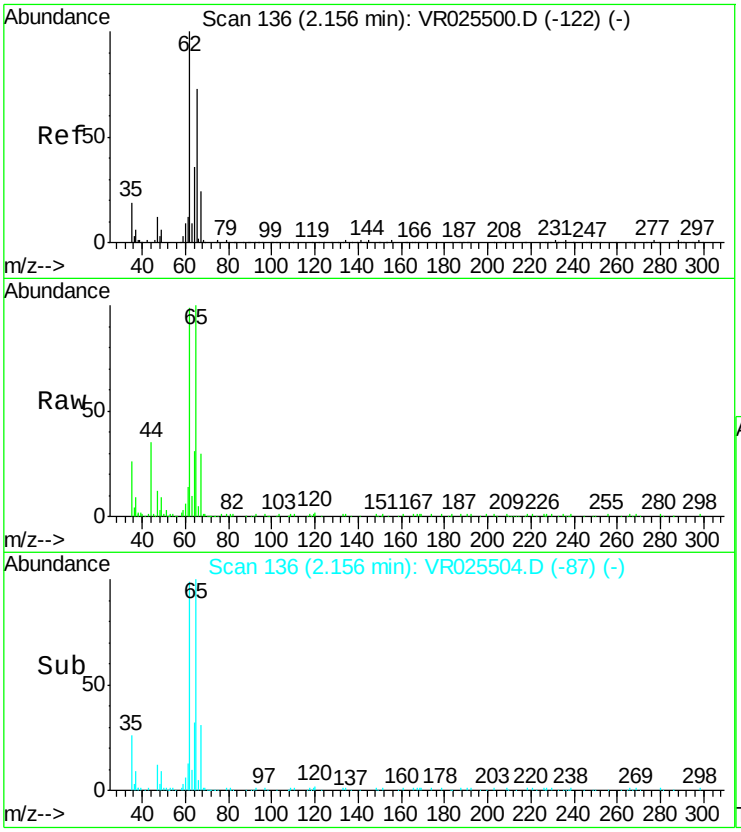
ClientSampleId :
C0AG1DL

Quant Time: Jul 19 05:17:54 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



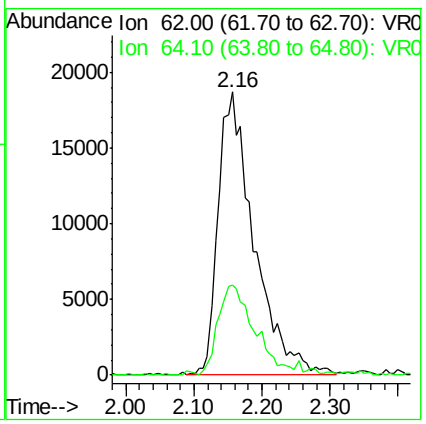


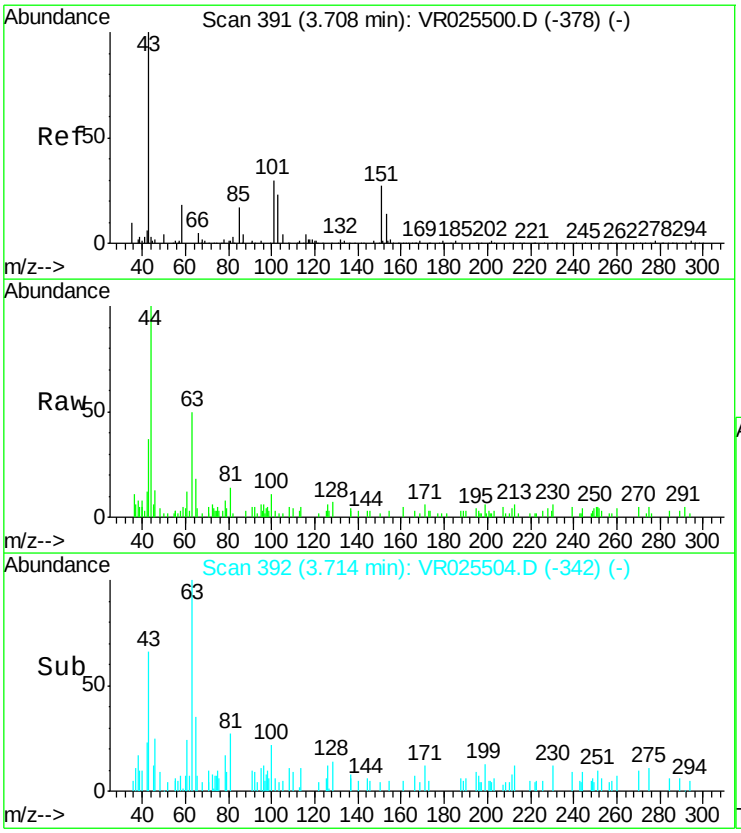
#5
Vinyl chloride
Concen: 3.177 ug/L
RT: 2.16 min Scan# 136
Delta R.T. -0.00 min
Lab File: VR025504.D
Acq: 18 Jul 2018 13:29

Instrument :
MSVOA_R
ClientSampleId :
C0AG1DL

Tgt Ion: 62 Resp: 68299

Ion	Ratio	Lower	Upper
62	100		
64	31.8	22.8	42.4

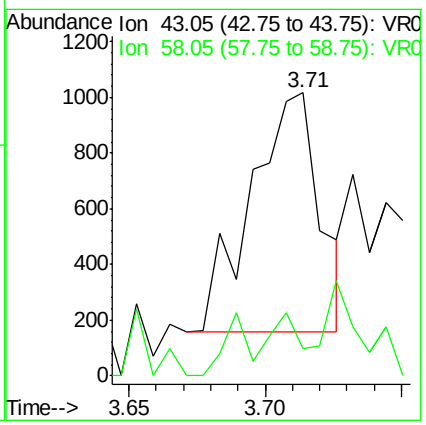


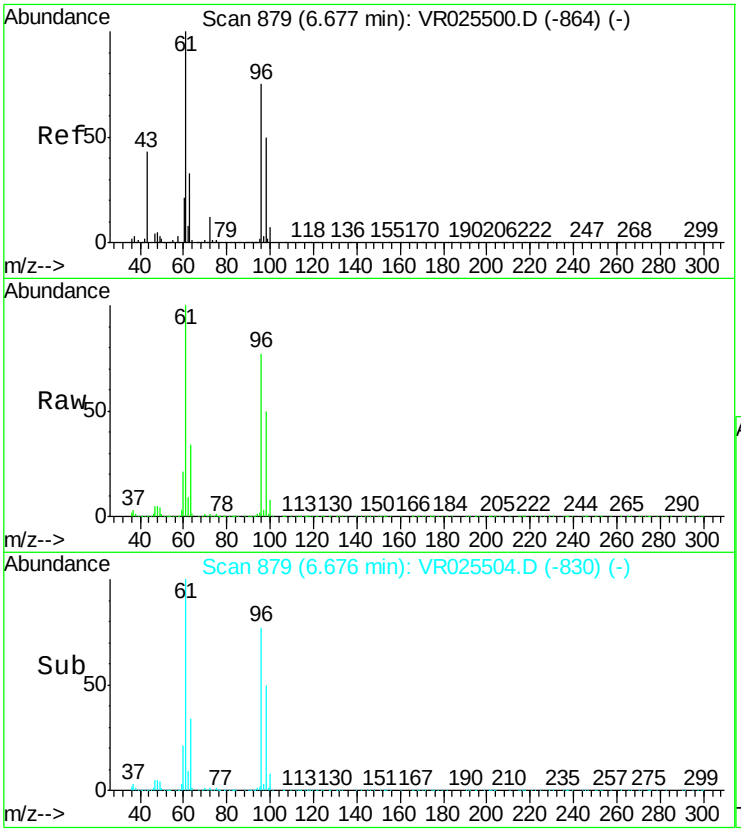


#13
Acetone
Concen: 0.546 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025504.D
Acq: 18 Jul 2018 13:29

Tgt Ion: 43 Resp: 1506

Ion	Ratio	Lower	Upper
43	100		
58	7.4	0.0	41.6



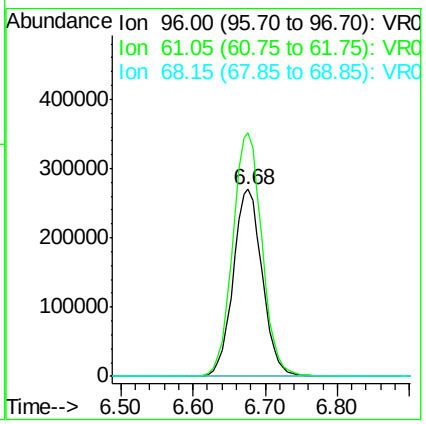


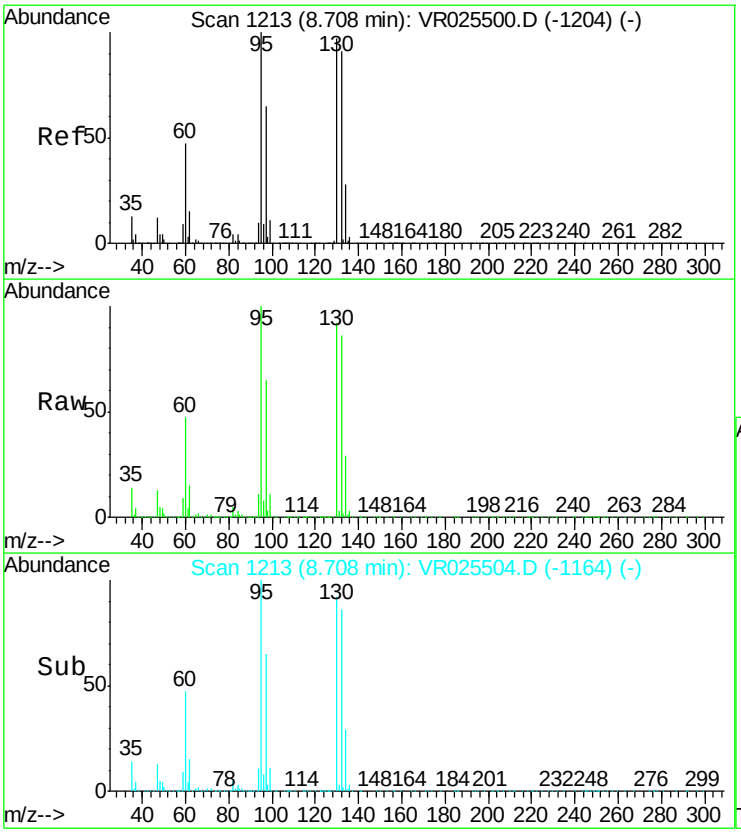
#22
cis-1,2-Dichloroethene
Concen: 15.437 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.00 min
Lab File: VR025504.D
Acq: 18 Jul 2018 13:29

Instrument : MSVOA_R
ClientSampleId : C0AG1DL

Tgt Ion: 96 Resp: 752786

Ion	Ratio	Lower	Upper
96	100		
61	130.4	91.0	169.0
68	0.0	0.0	0.0#

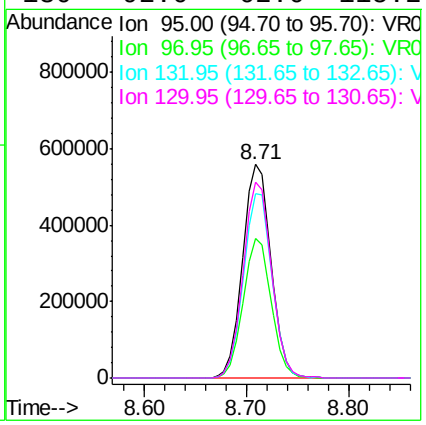


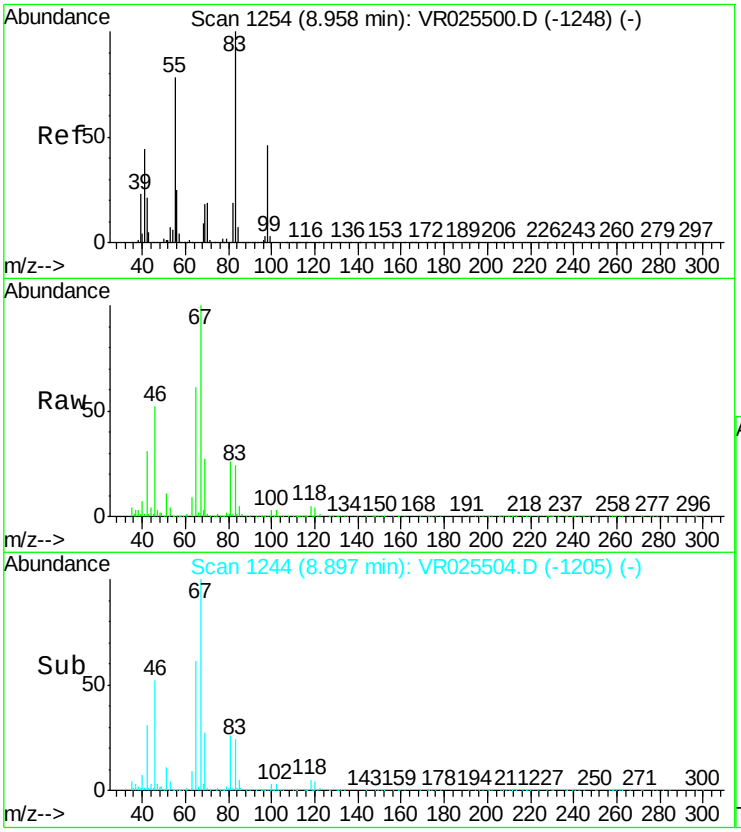


#34
Trichloroethene
Concen: 21.695 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VR025504.D
Acq: 18 Jul 2018 13:29

Tgt Ion: 95 Resp: 1082683

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.6	84.6
132	86.5	60.9	113.1
130	92.0	62.0	115.2



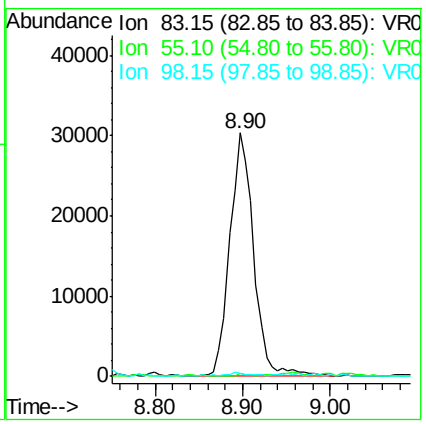


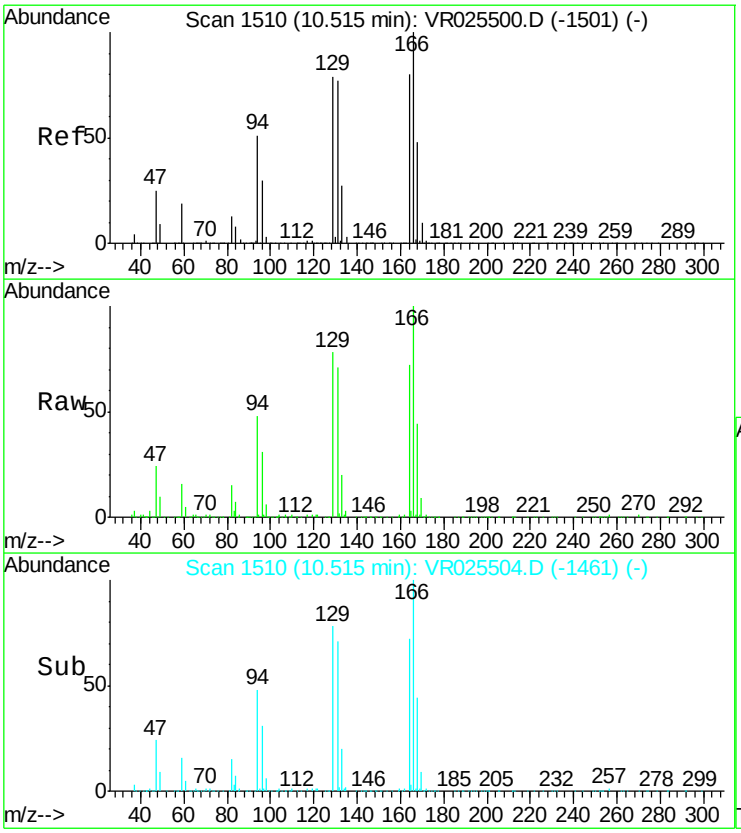
#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025504.D
Acq: 18 Jul 2018 13:29

Instrument :
MSVOA_R
ClientSampleId :
C0AG1DL

Tgt Ion: 83 Resp: 57719

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.1	99.1#
98	1.8	36.2	54.4#

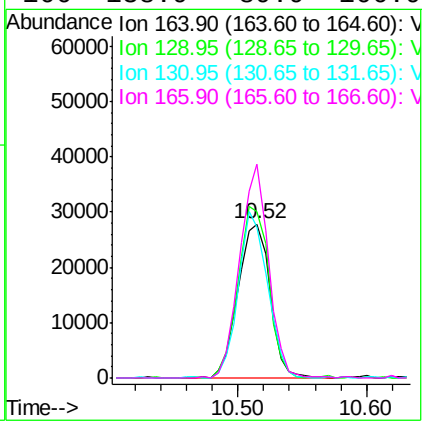


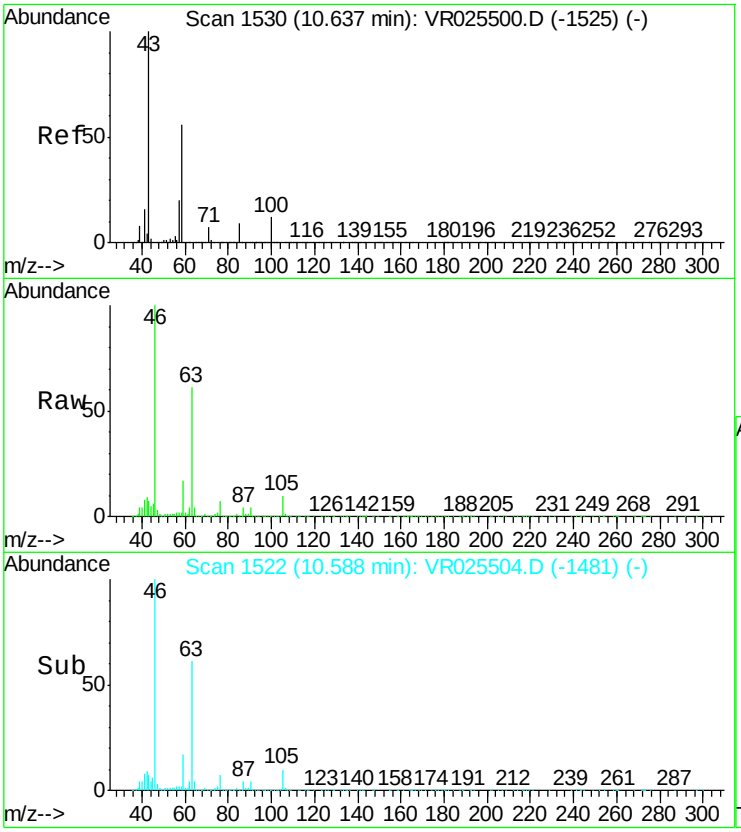


#47
Tetrachloroethene
Concen: 1.462 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VR025504.D
Acq: 18 Jul 2018 13:29

Tgt Ion:164 Resp: 47637

Ion	Ratio	Lower	Upper
164	100		
129	108.4	68.1	126.5
131	98.4	68.5	127.1
166	138.9	89.9	166.9



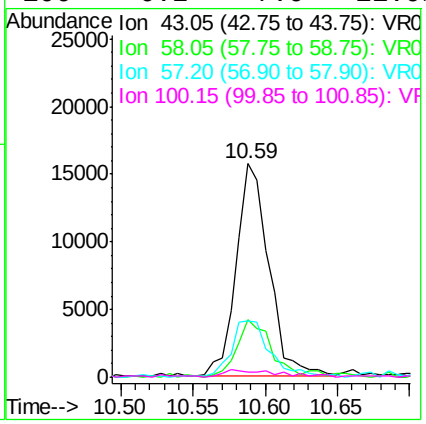


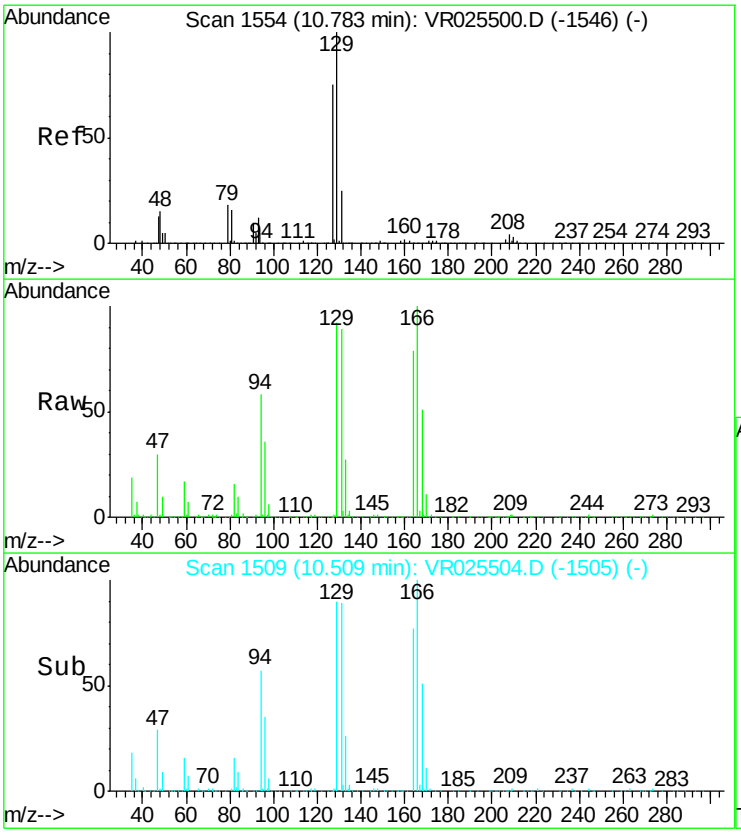
#48
2-Hexanone
Concen: 2.729 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025504.D
Acq: 18 Jul 2018 13:29

Instrument : MSVOA_R
ClientSampleId : C0AG1DL

Tgt Ion: 43 Resp: 24787

Ion	Ratio	Lower	Upper
43	100		
58	30.5	43.1	64.7#
57	32.2	15.3	22.9#
100	6.2	7.9	11.9#





#49
Dibromochloromethane
Concen: 1.904 ug/L
RT: 10.51 min Scan# 1509
Delta R.T. -0.27 min
Lab File: VR025504.D
Acq: 18 Jul 2018 13:29

Tgt Ion:129 Resp: 44330

Ion	Ratio	Lower	Upper
129	100		
127	0.7	55.9	103.7#