Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
Data File : VR025512.D
Acq On : 18 Jul 2018 18:52
Operator : SY/MD
Sample : J4002-04DL2 1000X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0AG1DL2

Quant Time: Jul 19 05:18:49 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	605572	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	508485	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	160551	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	70032	4.20	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	2.63	69	57553	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.00%			
11) 1,1-Dichloroethene-d2	3.63	63	157415	3.11	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	6.59	46	169385	32.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.34%			
24) Chloroform-d	7.21	84	348167	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	7.89	65	131464	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
32) Benzene-d6	7.86	84	732030	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
36) 1,2-Dichloropropane-d6	8.90	67	213383	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	9.97	98	635725	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	10.24	79	47379	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	10.59	63	195718	46.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.60%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	99003	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	145730	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
5) Vinyl chloride	2.15	62	27071	1.486	ug/L	96
13) Acetone	3.71	43	1006	0.431	ug/L	80
22) cis-1,2-Dichloroethene	6.68	96	325902	7.885	ug/L #	86
34) Trichloroethene	8.71	95	465144	10.425	ug/L	98
35) Methylcyclohexane	8.90	83	46695	0.783	ug/L #	19
37) 1,2-Dichloropropane	8.90	63	21329	0.524	ug/L #	92
47) Tetrachloroethene	10.51	164	19602	0.673	ug/L	93
48) 2-Hexanone	10.59	43	22458	2.765	ug/L #	71
49) Dibromochloromethane	10.52	129	17207	0.827	ug/L #	10

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

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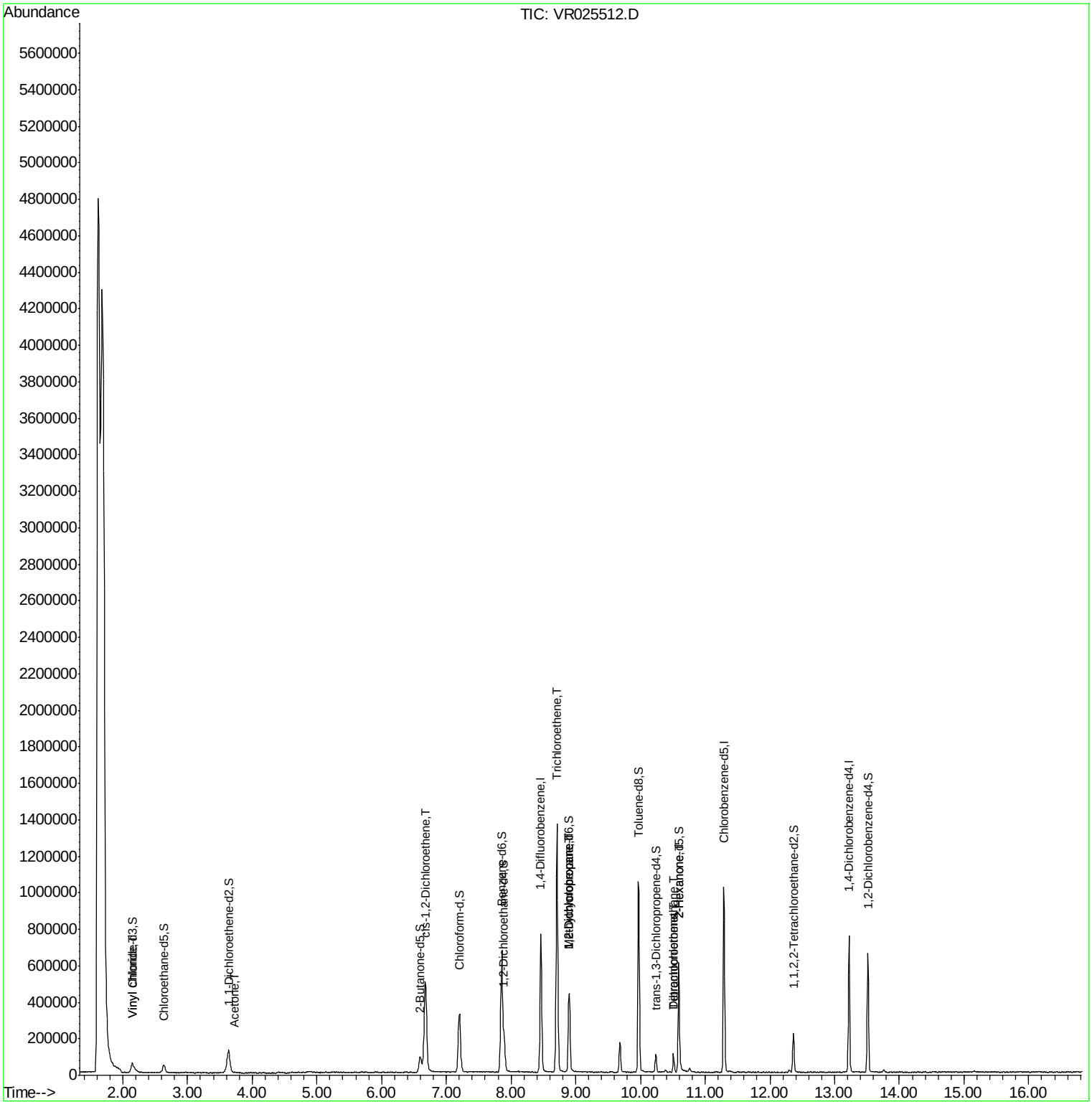
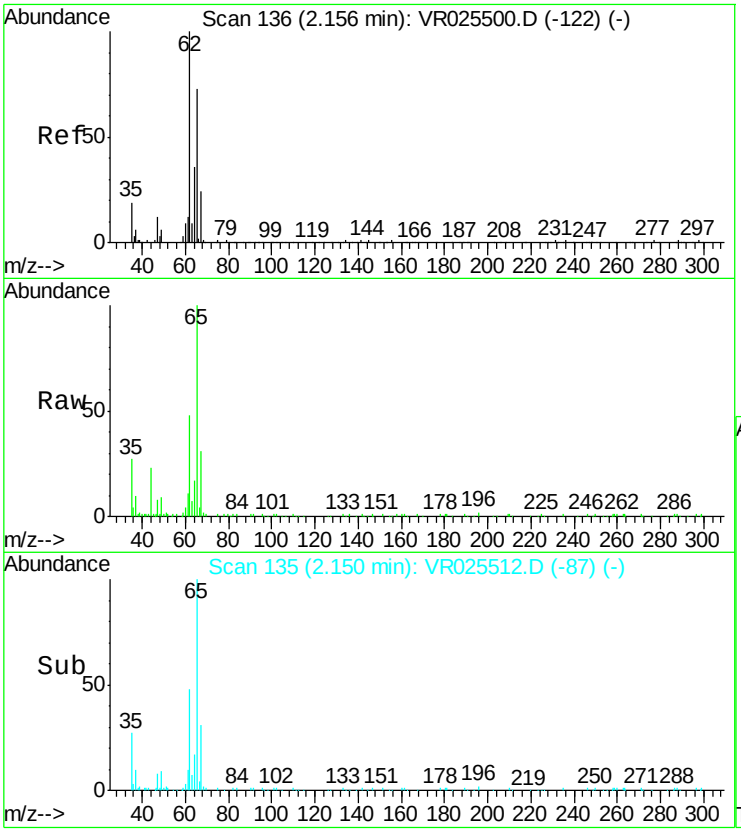
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0AG1DL2

Quant Time: Jul 19 05:18:49 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



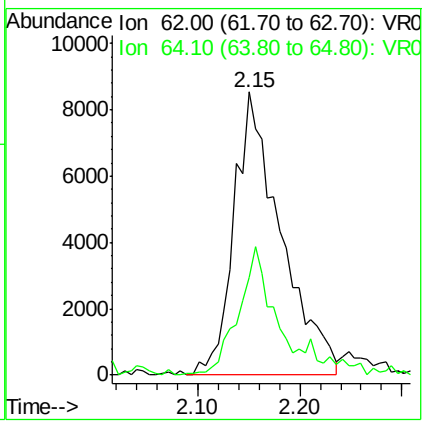


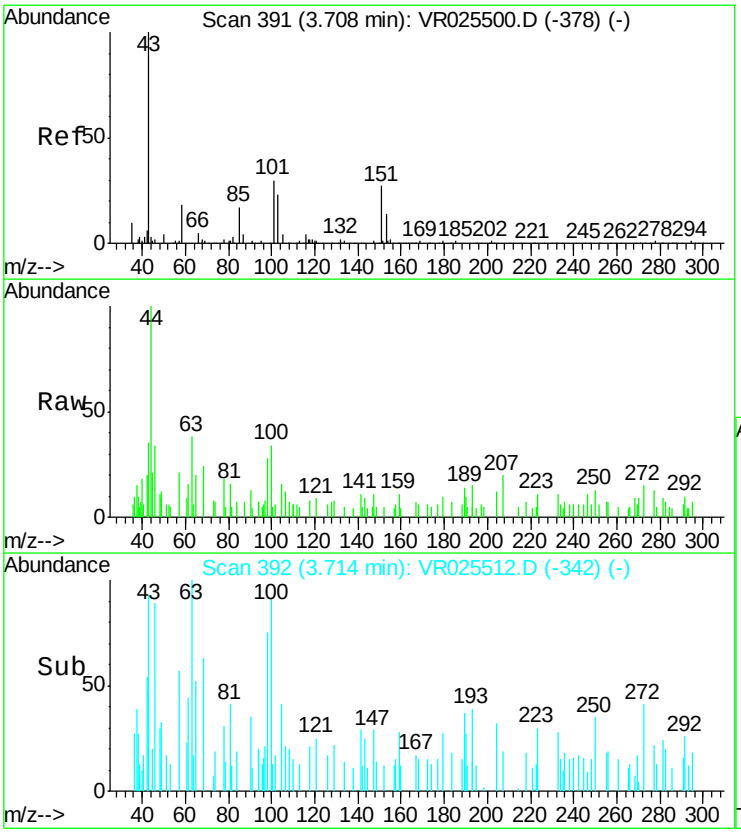
#5
Vinyl chloride
Concen: 1.486 ug/L
RT: 2.15 min Scan# 135
Delta R.T. -0.01 min
Lab File: VR025512.D
Acq: 18 Jul 2018 18:52

Instrument :
MSVOA_R
ClientSampleId :
C0AG1DL2

Tgt Ion: 62 Resp: 27071

Ion	Ratio	Lower	Upper
62	100		
64	34.6	22.8	42.4

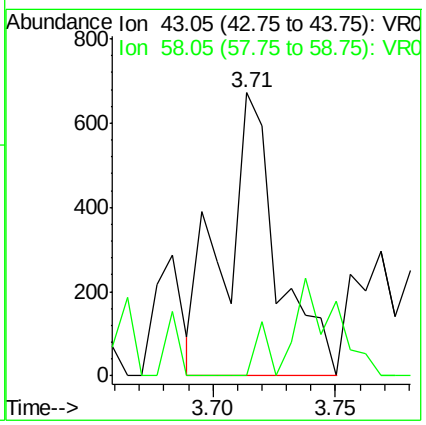


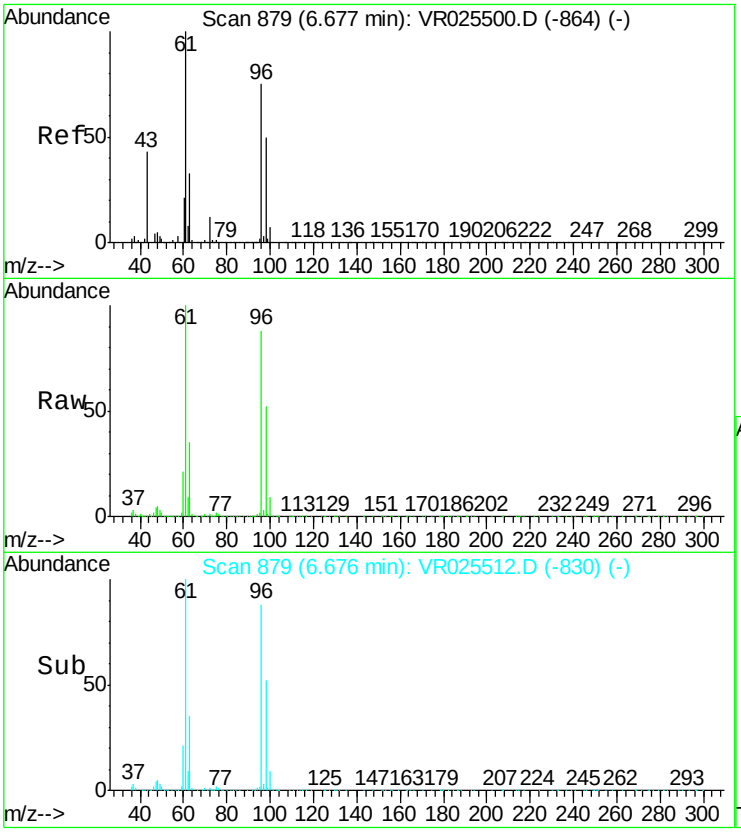


#13
Acetone
Concen: 0.431 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025512.D
Acq: 18 Jul 2018 18:52

Tgt Ion: 43 Resp: 1006

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	41.6



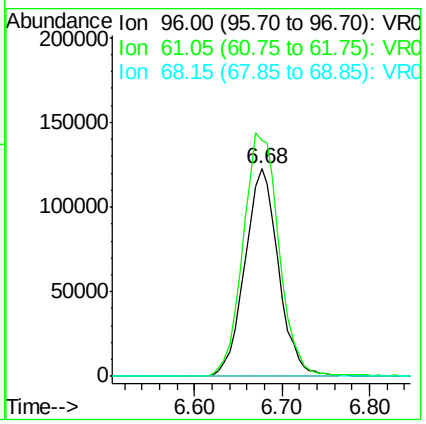


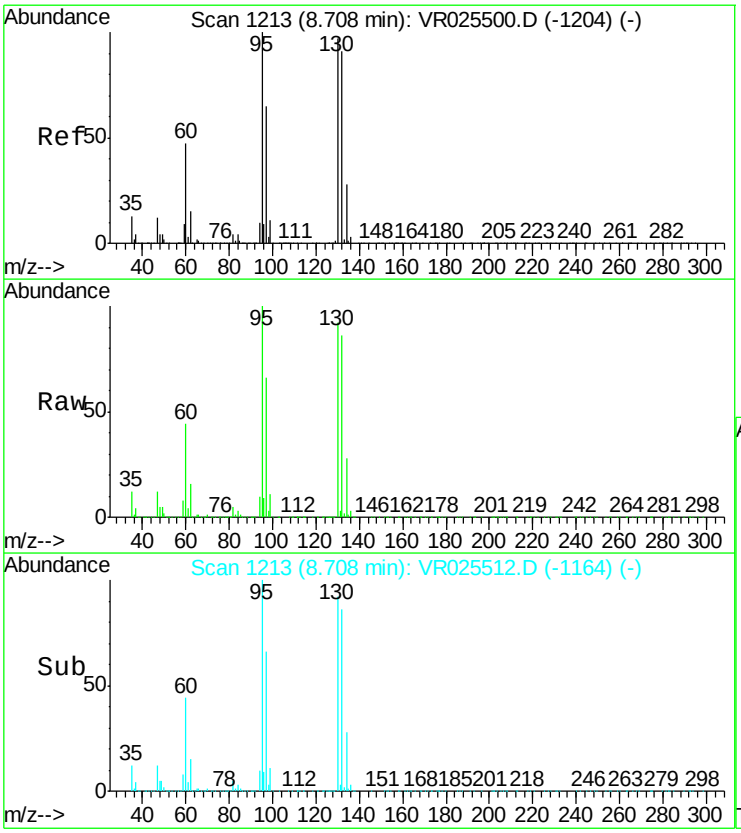
#22
cis-1,2-Dichloroethene
Concen: 7.885 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.00 min
Lab File: VR025512.D
Acq: 18 Jul 2018 18:52

Instrument :
MSVOA_R
ClientSampleId :
C0AG1DL2

Tgt Ion: 96 Resp: 325902

Ion	Ratio	Lower	Upper
96	100		
61	113.8	91.0	169.0
68	0.2	0.0	0.0#

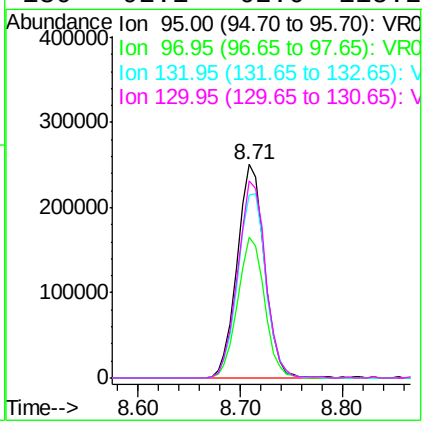


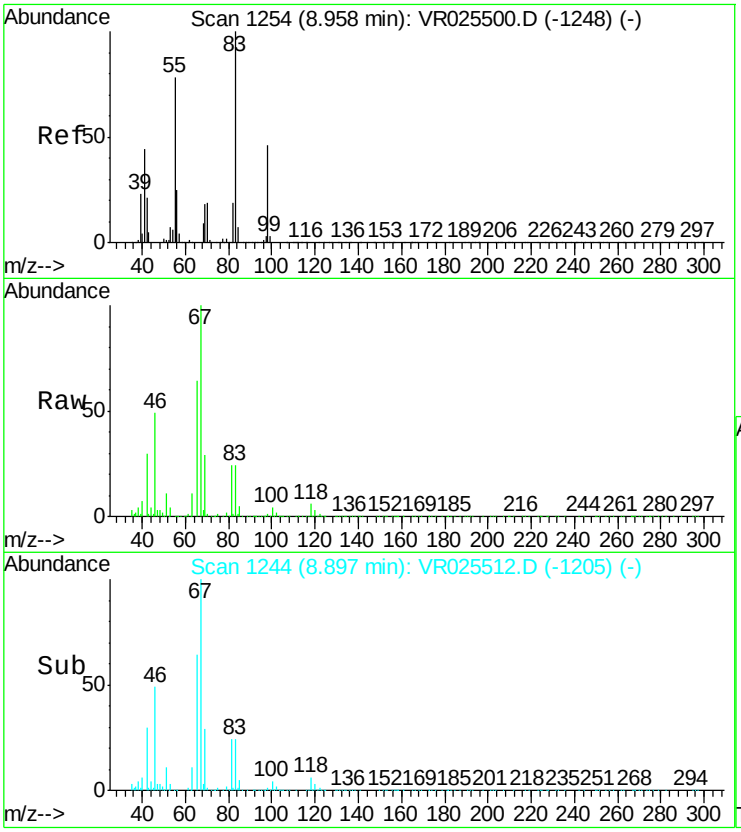


#34
Trichloroethene
Concen: 10.425 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VR025512.D
Acq: 18 Jul 2018 18:52

Tgt Ion: 95 Resp: 465144

Ion	Ratio	Lower	Upper
95	100		
97	66.1	45.6	84.6
132	85.7	60.9	113.1
130	92.1	62.0	115.2



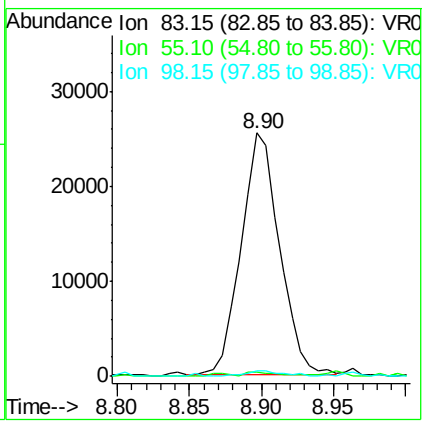


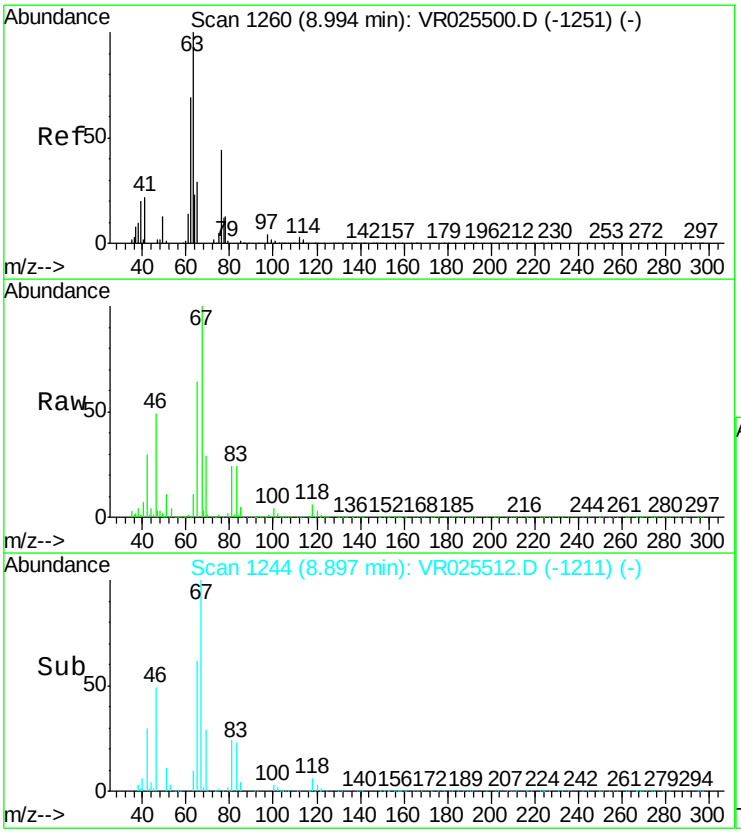
#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025512.D
Acq: 18 Jul 2018 18:52

Instrument : MSVOA_R
ClientSampleId : C0AG1DL2

Tgt Ion: 83 Resp: 46695

Ion	Ratio	Lower	Upper
83	100		
55	1.6	66.1	99.1#
98	2.4	36.2	54.4#

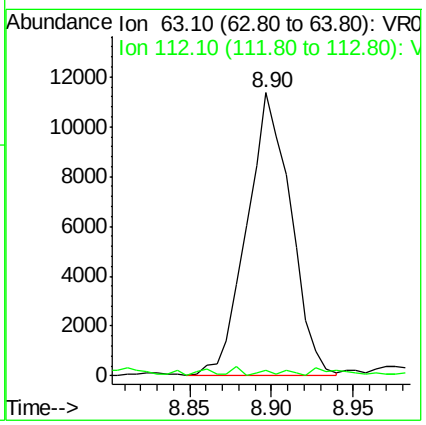


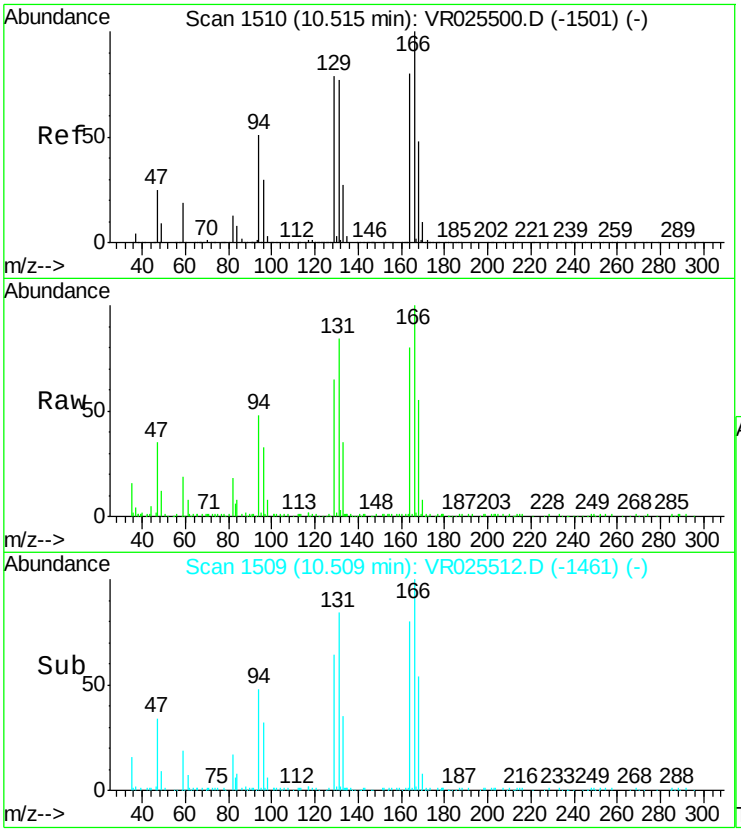


#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025512.D
Acq: 18 Jul 2018 18:52

Tgt Ion: 63 Resp: 21329

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.9	4.3#



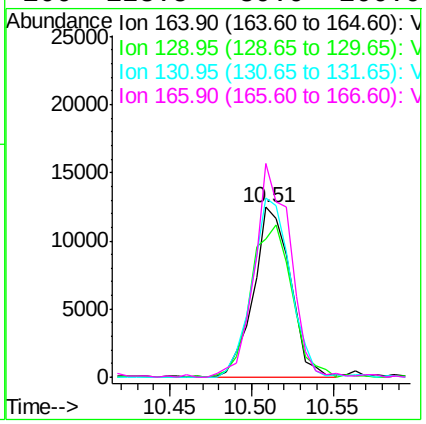


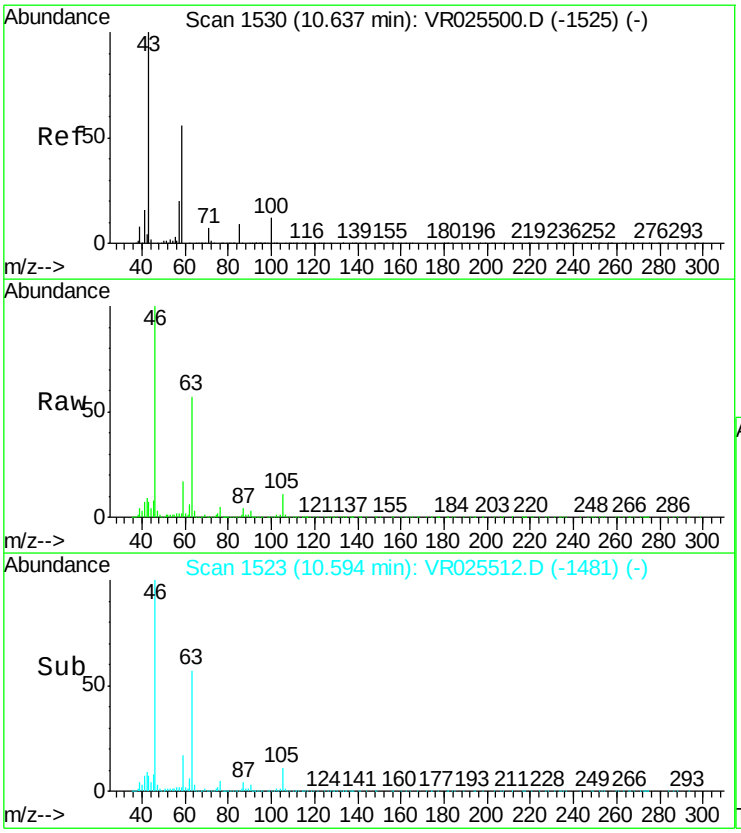
#47
Tetrachloroethene
Concen: 0.673 ug/L
RT: 10.51 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VR025512.D
Acq: 18 Jul 2018 18:52

Instrument : MSVOA_R
ClientSampleId : C0AG1DL2

Tgt Ion:164 Resp: 19602

Ion	Ratio	Lower	Upper
164	100		
129	81.3	68.1	126.5
131	105.2	68.5	127.1
166	128.5	89.9	166.9

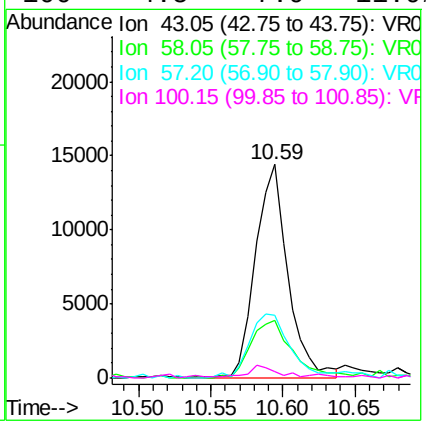


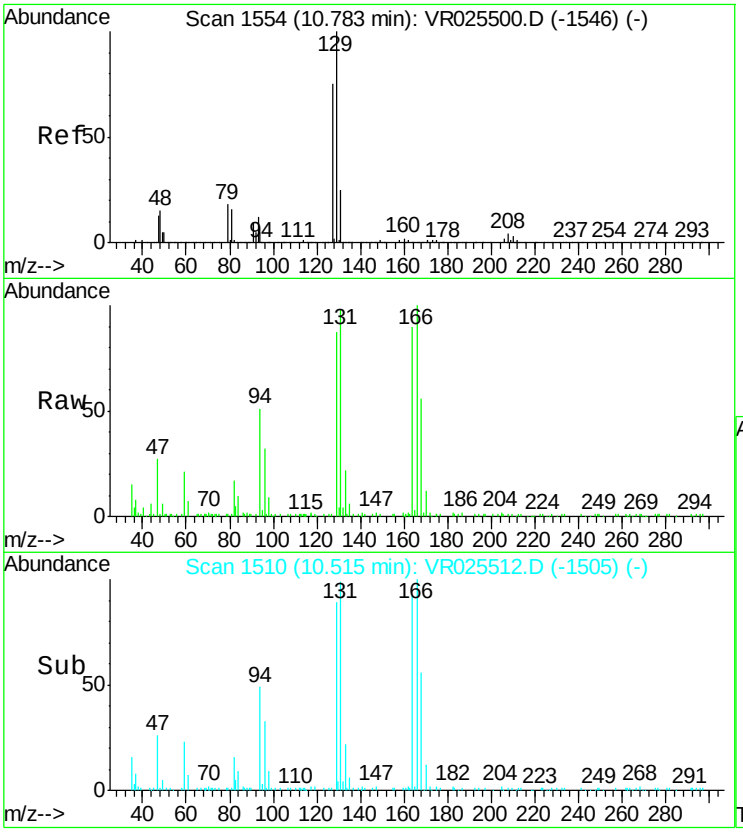


#48
2-Hexanone
Concen: 2.765 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025512.D
Acq: 18 Jul 2018 18:52

Tgt Ion: 43 Resp: 22458

Ion	Ratio	Lower	Upper
43	100		
58	34.8	43.1	64.7#
57	37.6	15.3	22.9#
100	4.5	7.9	11.9#





#49
Dibromochloromethane
Concen: 0.827 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. -0.27 min
Lab File: VR025512.D
Acq: 18 Jul 2018 18:52

Instrument :
MSVOA_R
ClientSampleId :
C0AG1DL2

Tgt Ion:129 Resp: 17207

Ion	Ratio	Lower	Upper
129	100		
127	0.6	55.9	103.7#