Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
Data File : VR025509.D
Acq On : 18 Jul 2018 16:29
Operator : SY/MD
Sample : J4002-09DL 8X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0AG5DL

Quant Time: Jul 19 05:18:29 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	547476	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	468936	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	147925	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	78378	5.19	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.80%			
7) Chloroethane-d5	2.62	69	63963	4.97	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	3.63	63	169828	3.71	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	6.60	46	162934	34.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.52%			
24) Chloroform-d	7.21	84	348849	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	7.89	65	135179	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	7.86	84	745177	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	8.90	67	217407	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	9.97	98	664367	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	10.24	79	49486	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	10.59	63	200986	51.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.12%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	101439	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	155652	6.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 127.40%#			
Target Compounds						Qvalue
13) Acetone	3.70	43	768	0.364	ug/L	94
16) Methylene chloride	4.40	84	3823	0.238	ug/L	90
22) cis-1,2-Dichloroethene	6.68	96	38080	1.019	ug/L #	85
34) Trichloroethene	8.71	95	320698	7.794	ug/L	98
35) Methylcyclohexane	8.90	83	51050	0.928	ug/L #	18
47) Tetrachloroethene	10.51	164	6287	0.234	ug/L	88
48) 2-Hexanone	10.59	43	23791	3.176	ug/L #	68

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

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C0AG5DL

Quant Time: Jul 19 05:18:29 2018
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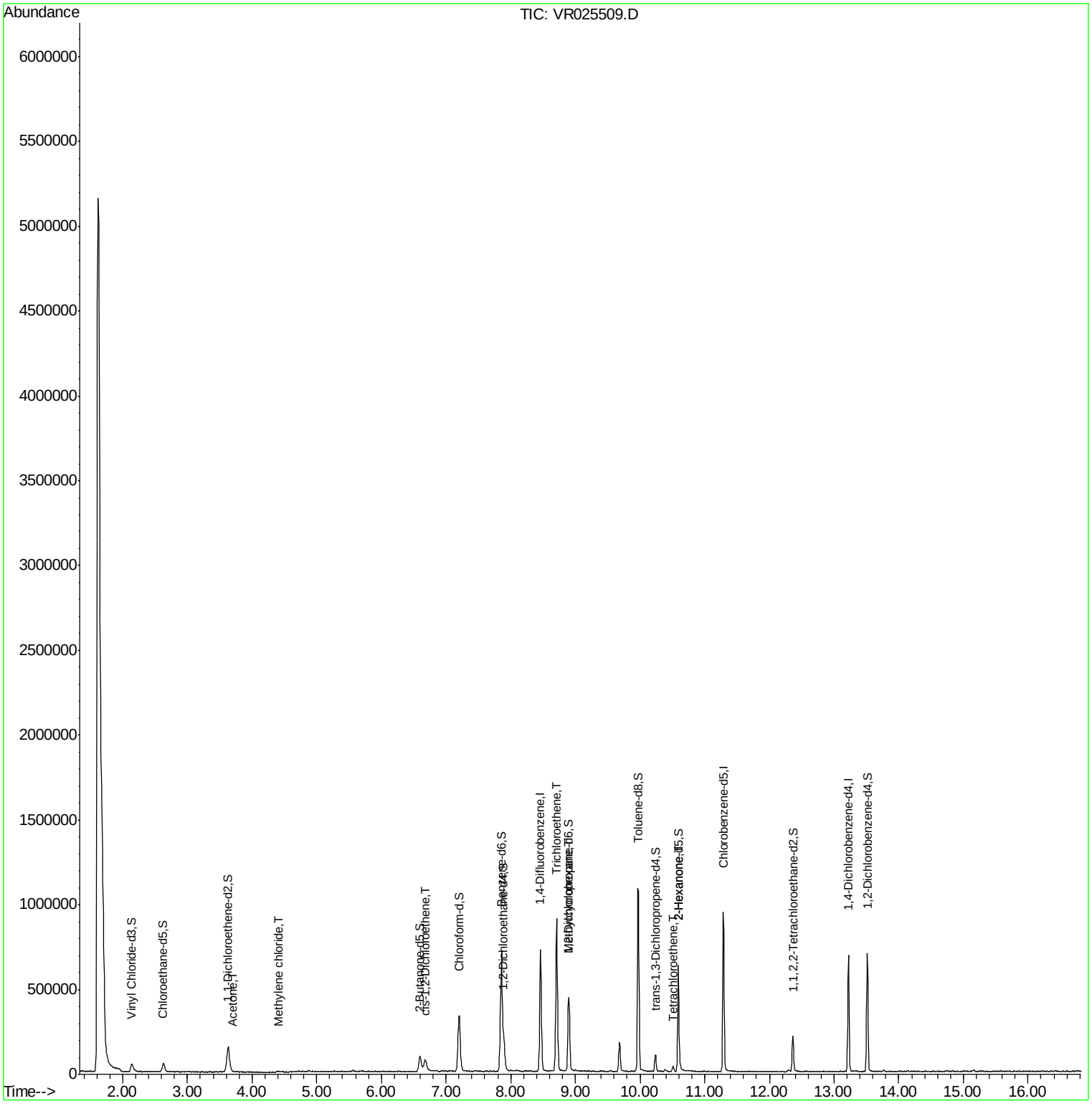
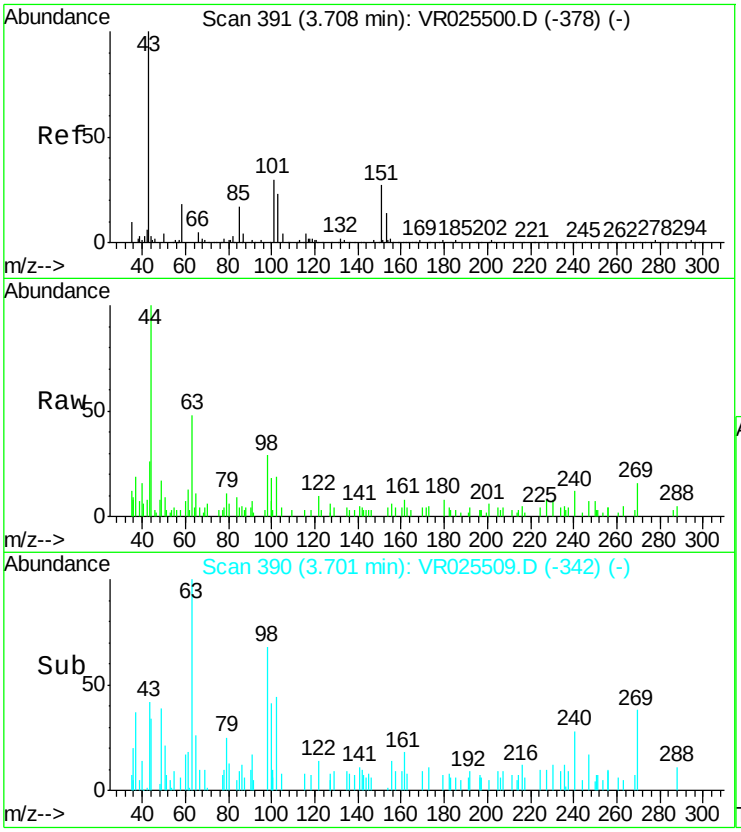
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 05:17:34 2018
Response via : Initial Calibration



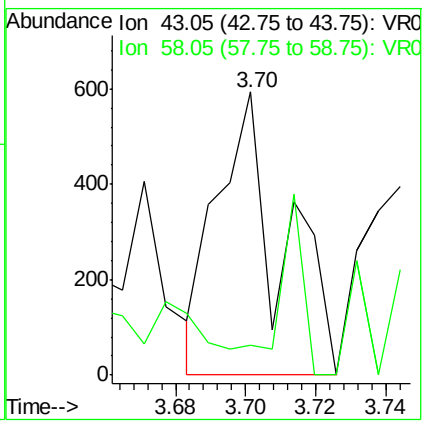


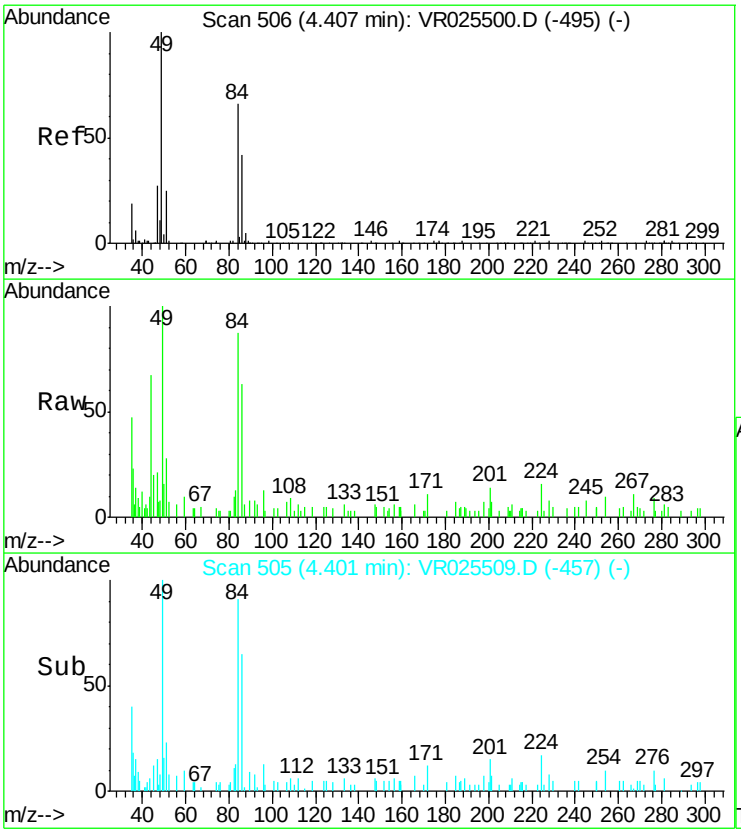
#13
Acetone
Concen: 0.364 ug/L
RT: 3.70 min Scan# 390
Delta R.T. -0.01 min
Lab File: VR025509.D
Acq: 18 Jul 2018 16:29

Instrument : MSVOA_R
ClientSampleId : C0AG5DL

Tgt Ion: 43 Resp: 768

Ion	Ratio	Lower	Upper
43	100		
58	23.6	0.0	41.6

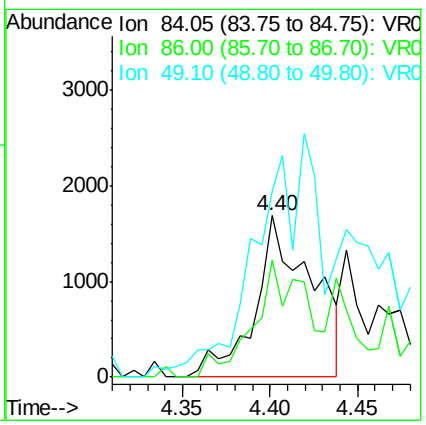


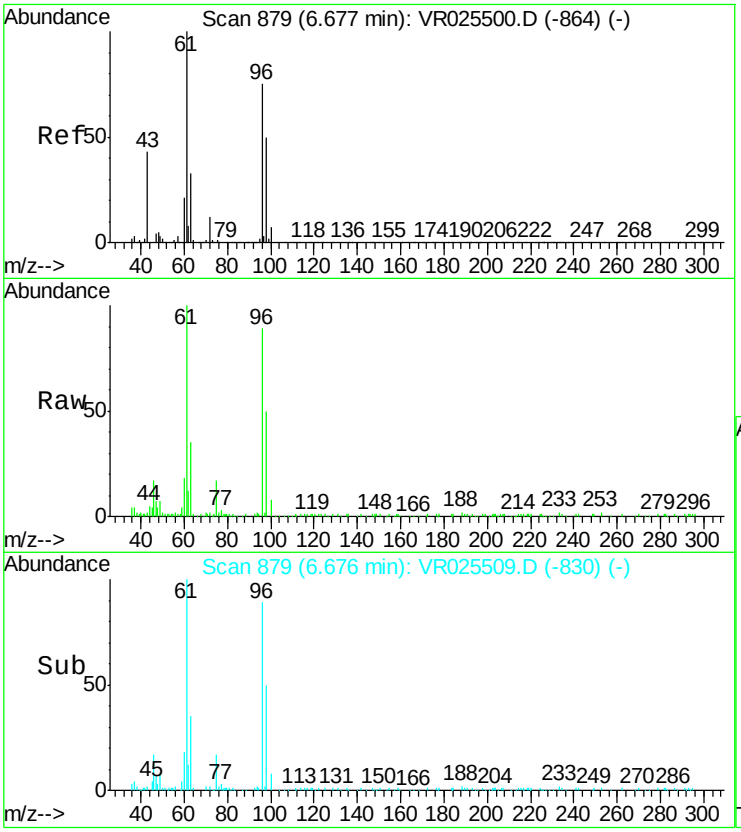


#16
Methylene chloride
Concen: 0.238 ug/L
RT: 4.40 min Scan# 505
Delta R.T. -0.01 min
Lab File: VR025509.D
Acq: 18 Jul 2018 16:29

Tgt Ion: 84 Resp: 3823

Ion	Ratio	Lower	Upper
84	100		
86	72.2	43.7	81.1
49	115.3	87.2	162.0



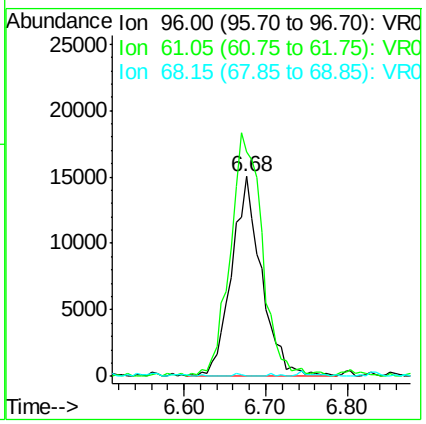


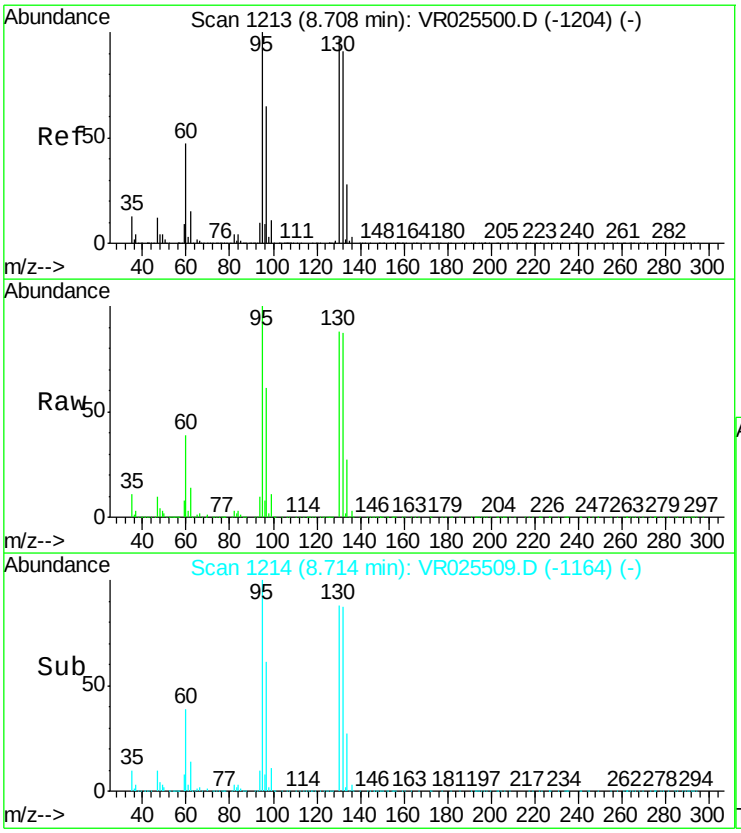
#22
cis-1,2-Dichloroethene
Concen: 1.019 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.00 min
Lab File: VR025509.D
Acq: 18 Jul 2018 16:29

Instrument : MSVOA_R
ClientSampleId : C0AG5DL

Tgt Ion: 96 Resp: 38080

Ion	Ratio	Lower	Upper
96	100		
61	112.5	91.0	169.0
68	0.4	0.0	0.0#

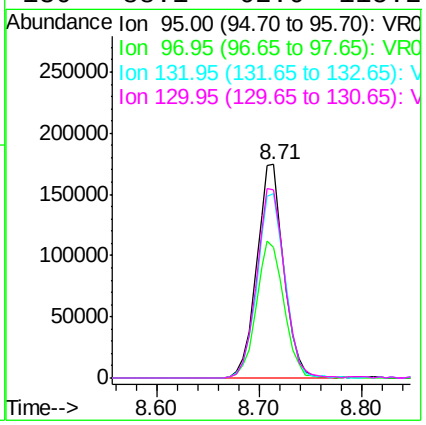


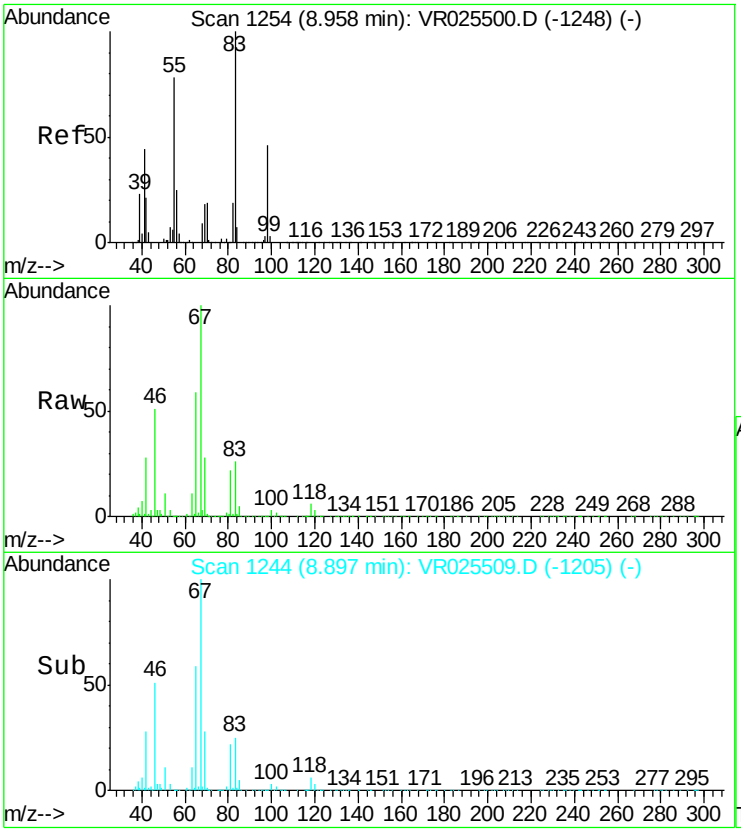


#34
Trichloroethene
Concen: 7.794 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VR025509.D
Acq: 18 Jul 2018 16:29

Tgt Ion: 95 Resp: 320698

Ion	Ratio	Lower	Upper
95	100		
97	61.3	45.6	84.6
132	86.6	60.9	113.1
130	88.1	62.0	115.2



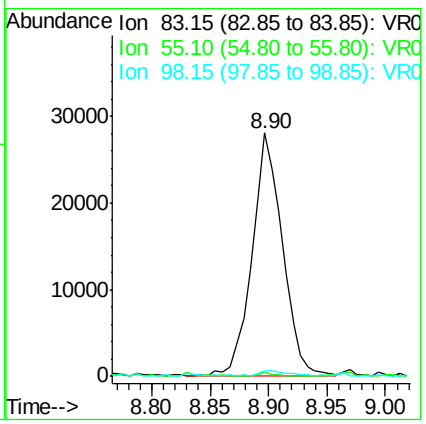


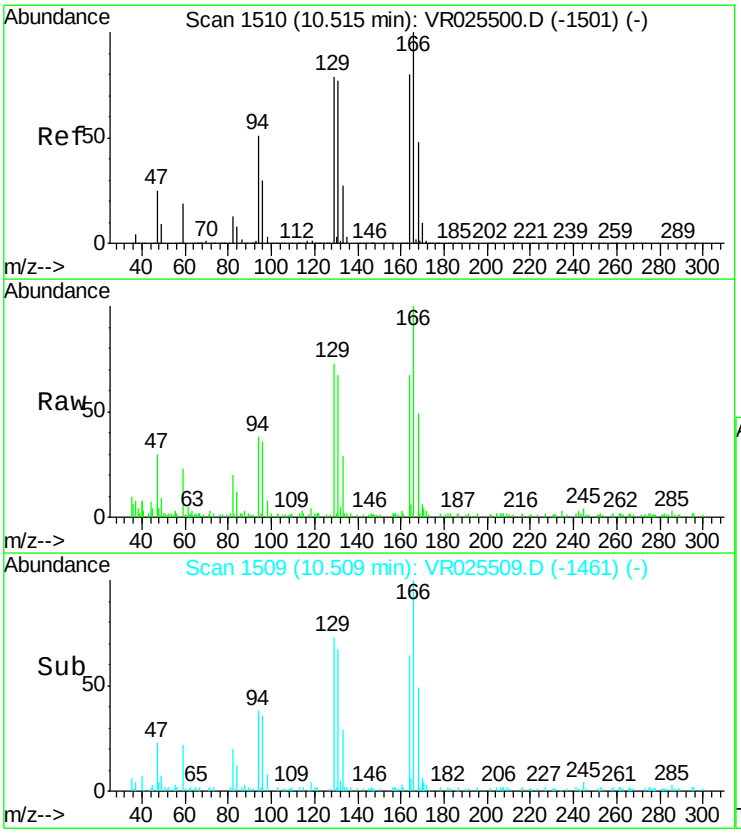
#35
Methylcyclohexane
Concen: 0.928 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025509.D
Acq: 18 Jul 2018 16:29

Instrument : MSVOA_R
ClientSampleId : C0AG5DL

Tgt Ion: 83 Resp: 51050

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.1	99.1#
98	2.4	36.2	54.4#

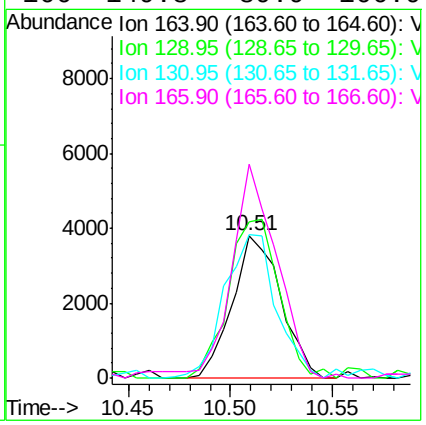


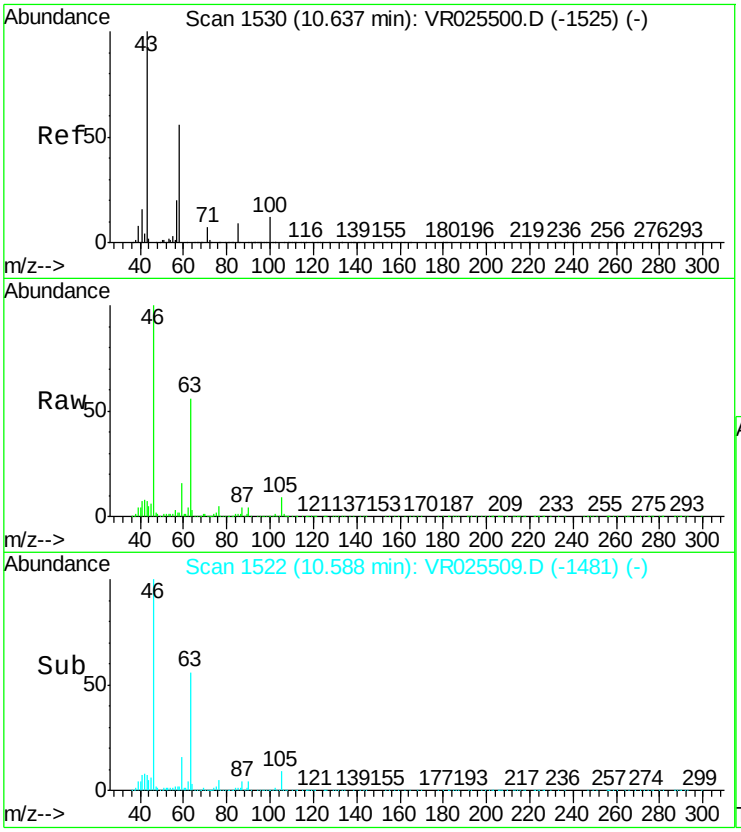


#47
Tetrachloroethene
Concen: 0.234 ug/L
RT: 10.51 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VR025509.D
Acq: 18 Jul 2018 16:29

Tgt Ion:164 Resp: 6287

Ion	Ratio	Lower	Upper
164	100		
129	109.4	68.1	126.5
131	100.2	68.5	127.1
166	149.8	89.9	166.9





#48
2-Hexanone
Concen: 3.176 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025509.D
Acq: 18 Jul 2018 16:29

Instrument :
MSVOA_R
ClientSampleId :
C0AG5DL

Tgt Ion: 43 Resp: 23791

Ion	Ratio	Lower	Upper
43	100		
58	28.6	43.1	64.7#
57	34.8	15.3	22.9#
100	7.2	7.9	11.9#