Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110218\

Quantitation Report (Not Reviewed)

Data File : VR026164.D
Acq On : 2 Nov 2018 17:11
Operator : SY/MD
Sample : J5802-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0BE2

Quant Time: Nov 03 06:49:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 03 06:46:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	567170	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	494549	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	164174	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	183943	3.71	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	2.63	69	181247	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	3.63	63	514065	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	6.59	46	293111	71.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 143.86%#			
24) Chloroform-d	7.20	84	410690	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	7.90	65	179279	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	7.85	84	764684	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	8.90	67	221015	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	9.97	98	678161	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	10.24	79	52250	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	10.59	63	237659	76.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 152.96%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	98528	6.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 122.40%#			
64) 1,2-Dichlorobenzene-d4	13.52	152	143717	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
3) Chloromethane	2.02	50	14327	0.237	ug/L	83
12) 1,1-Dichloroethene	3.65	96	269400	4.885	ug/L	86
15) Methyl Acetate	4.19	43	1037	0.094	ug/L	98
19) 1,1-Dichloroethane	5.69	63	71995	0.919	ug/L	96
27) 1,2-Dichloroethane	7.86	62	4980	0.133	ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	161226	2.386	ug/L	99
31) Carbon tetrachloride	7.43	117	18417	0.300	ug/L	96
34) Trichloroethene	8.71	95	11896	0.250	ug/L	85
35) Methylcyclohexane	8.90	83	54740	0.774	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	27626	0.706	ug/L #	94
39) cis-1,3-Dichloropropene	9.68	75	6343	0.142	ug/L	86
47) Tetrachloroethene	10.51	164	10046	0.296	ug/L	83
48) 2-Hexanone	10.59	43	36008	4.611	ug/L #	70

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

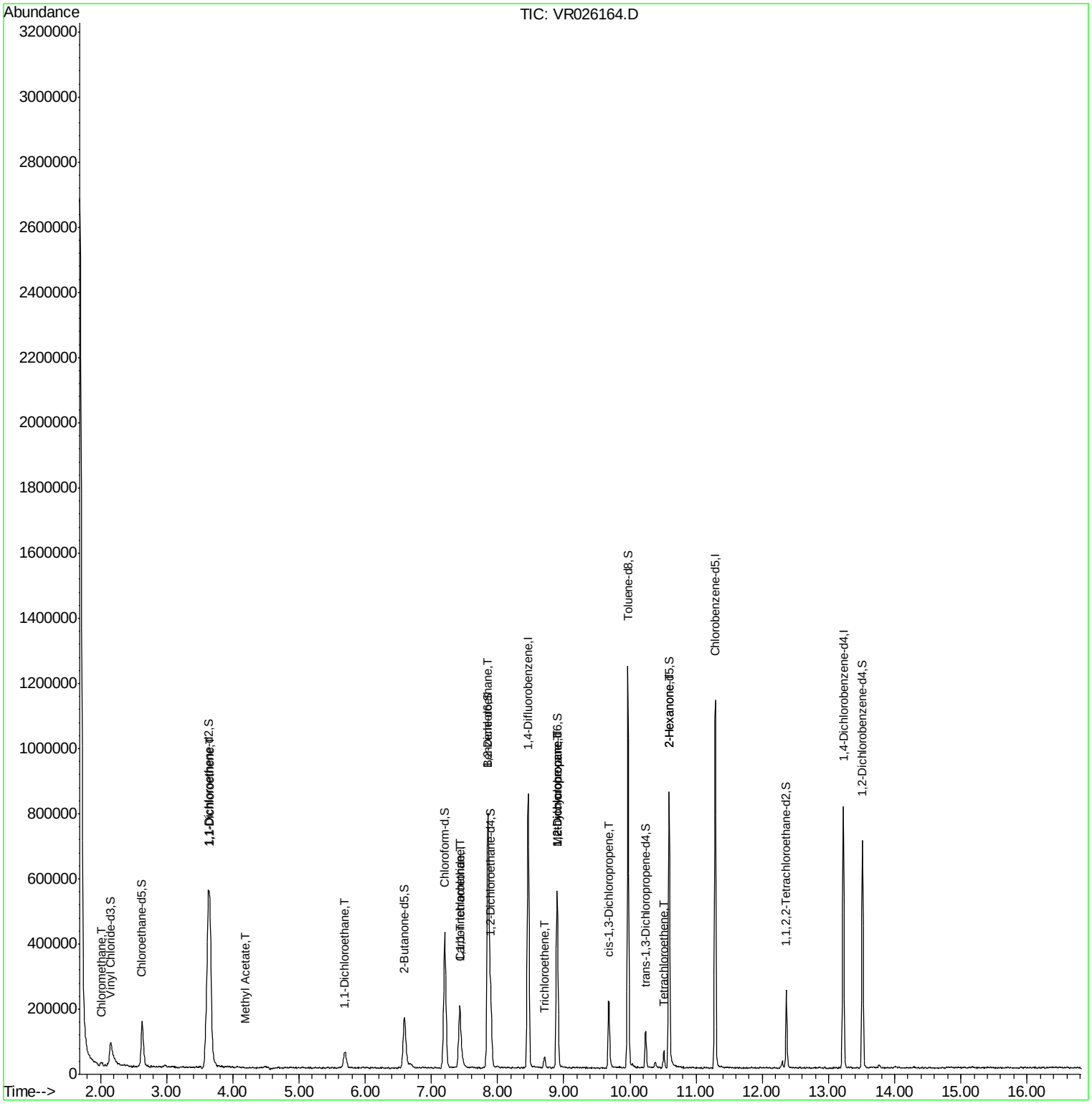
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110218\

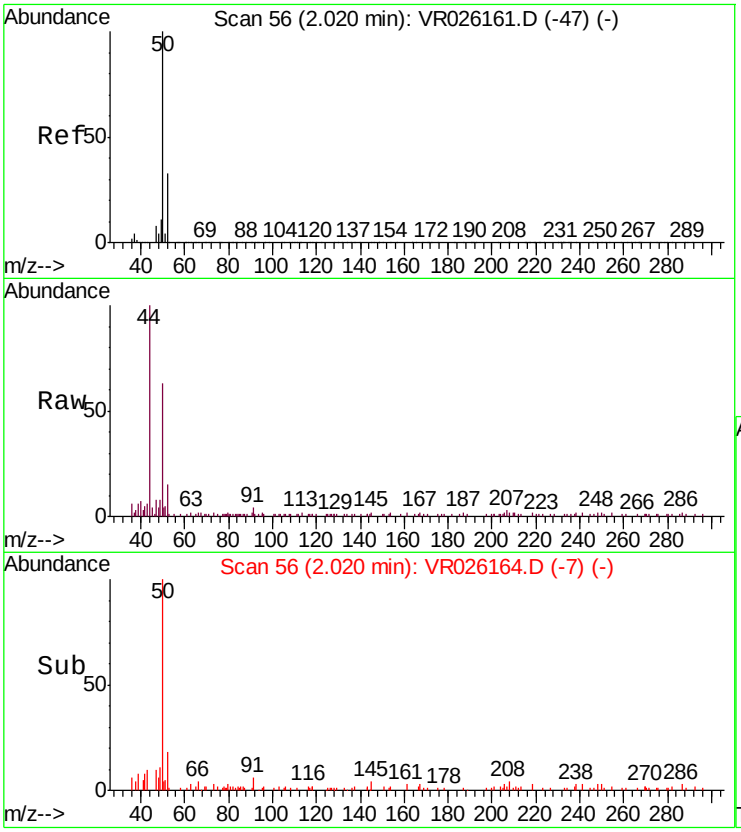
Quantitation Report (Not Reviewed)

Data File : VR026164.D
Acq On : 2 Nov 2018 17:11
Operator : SY/MD
Sample : J5802-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0BE2

Quant Time: Nov 03 06:49:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 03 06:46:43 2018
Response via : Initial Calibration



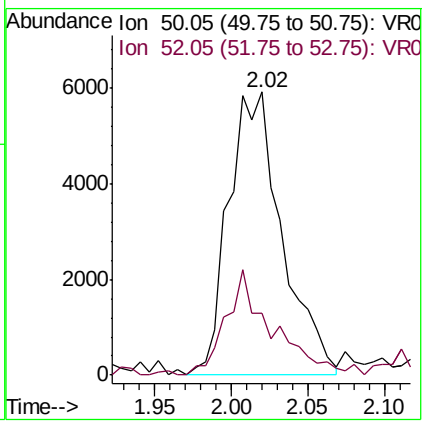


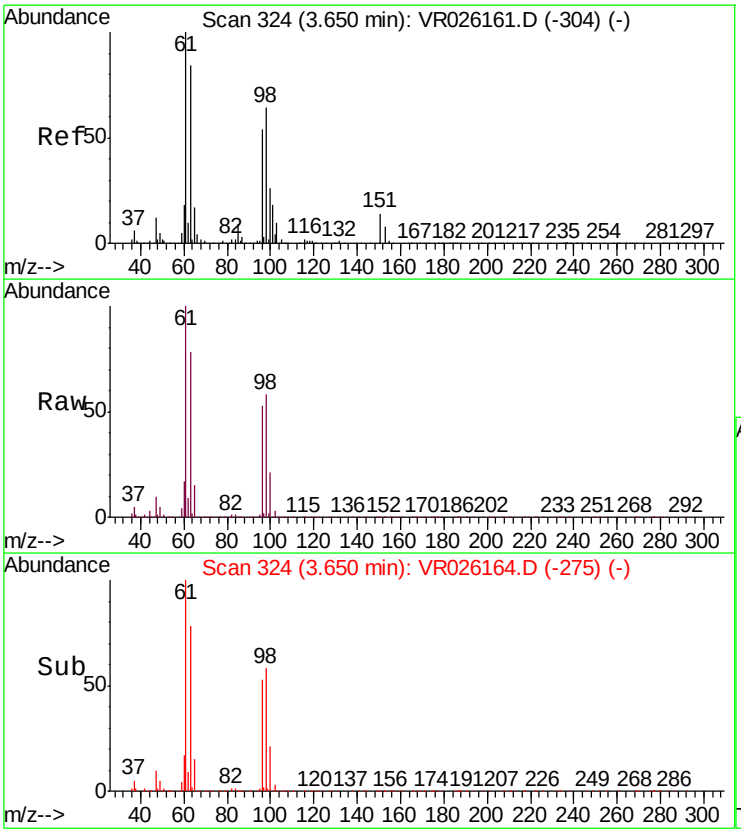
#3
Chloromethane
Concen: 0.237 ug/L
RT: 2.02 min Scan# 56
Delta R.T. -0.00 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Instrument :
MSVOA_R
ClientSampleId :
C0BE2

Tgt Ion: 50 Resp: 14327

Ion	Ratio	Lower	Upper
50	100		
52	22.0	22.0	40.8

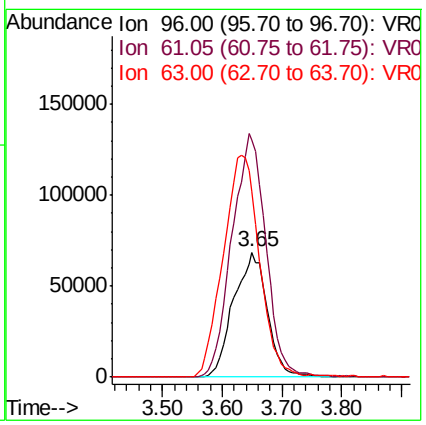


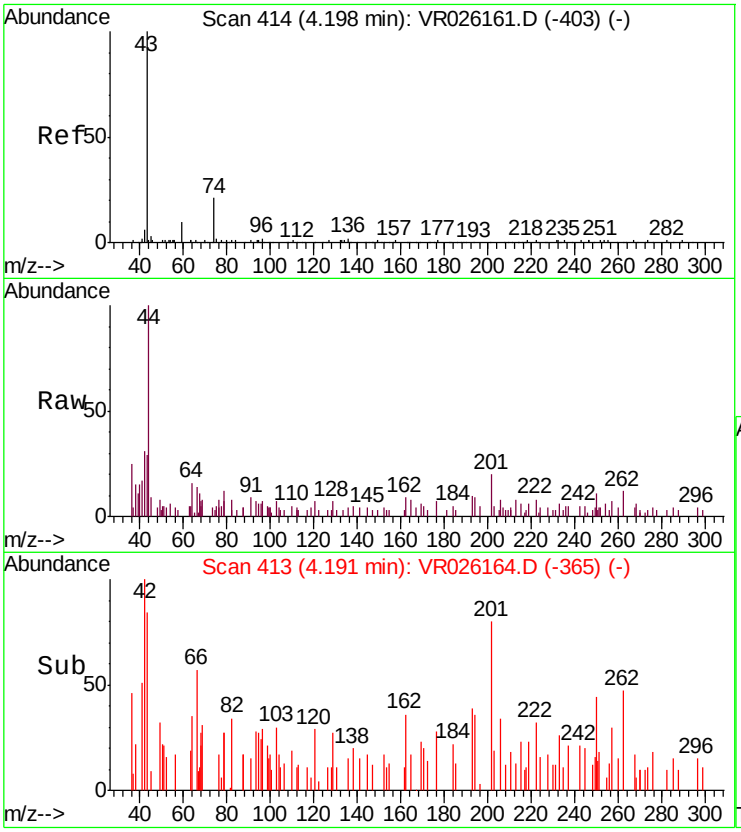


#12
1,1-Dichloroethene
Concen: 4.885 ug/L
RT: 3.65 min Scan# 324
Delta R.T. -0.00 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Tgt Ion: 96 Resp: 269400

Ion	Ratio	Lower	Upper
96	100		
61	190.2	126.7	235.3
63	148.6	125.0	232.2



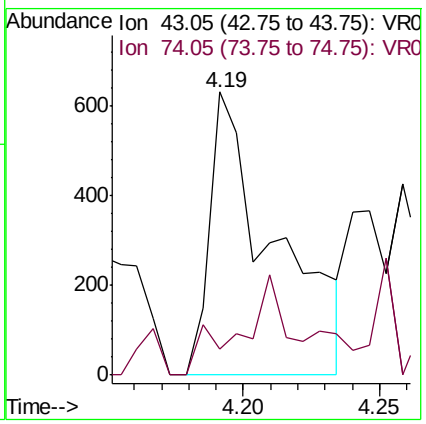


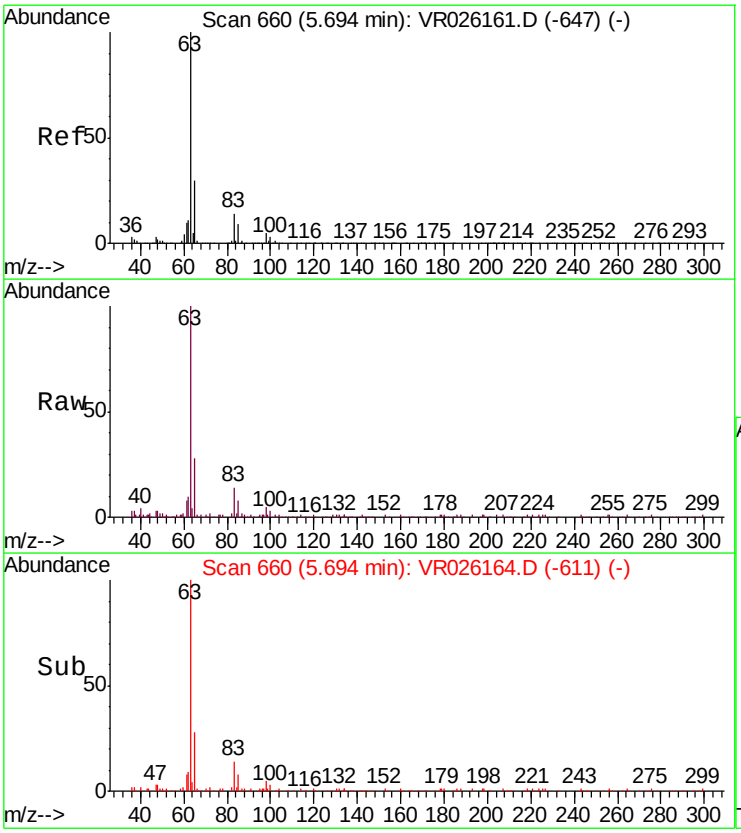
#15
Methyl Acetate
Concen: 0.094 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Instrument :
MSVOA_R
ClientSampleId :
C0BE2

Tgt Ion: 43 Resp: 1037

Ion	Ratio	Lower	Upper
43	100		
74	25.7	19.8	29.8

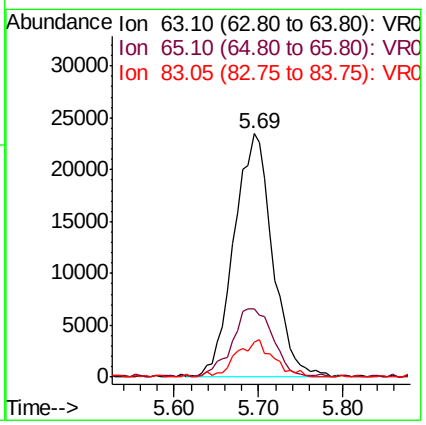


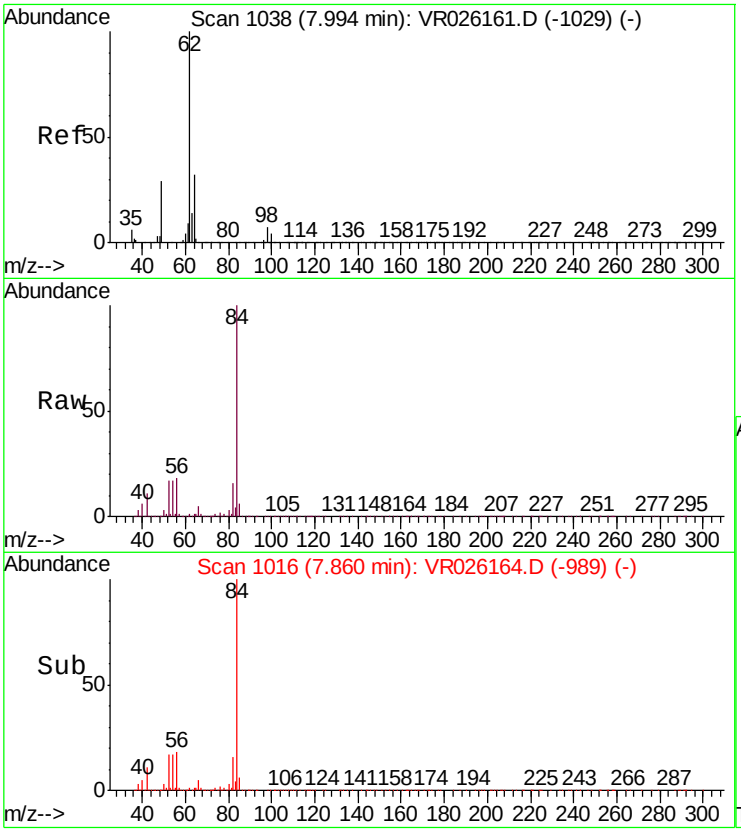


#19
1,1-Dichloroethane
Concen: 0.919 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Tgt Ion: 63 Resp: 71995

Ion	Ratio	Lower	Upper
63	100		
65	28.0	21.2	39.4
83	14.1	9.2	17.2



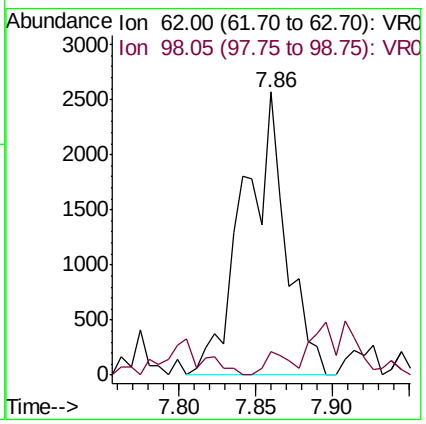


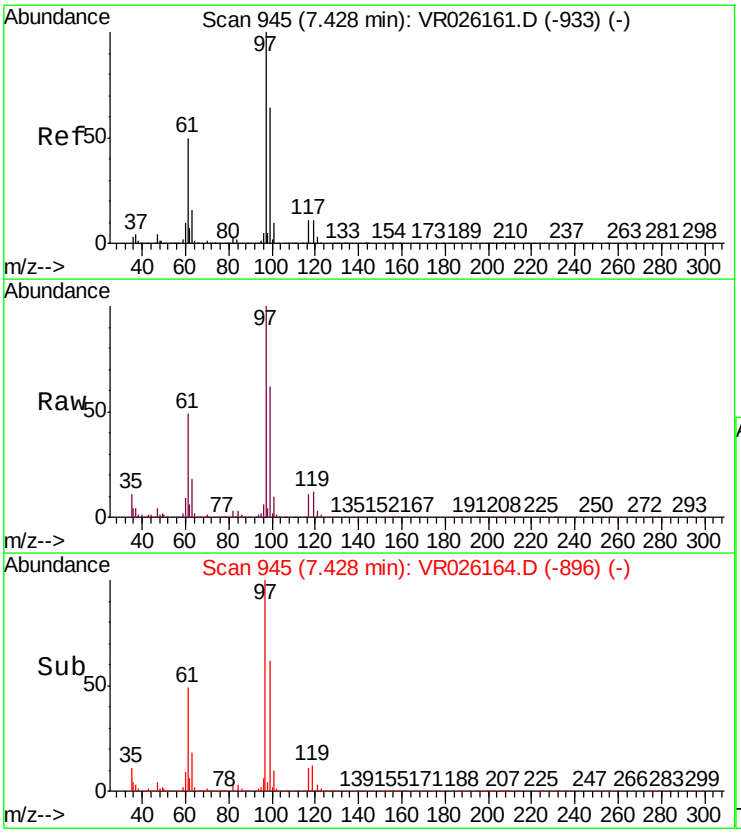
#27
1,2-Dichloroethane
Concen: 0.133 ug/L
RT: 7.86 min Scan# 1016
Delta R.T. -0.13 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Instrument :
MSVOA_R
ClientSampleId :
C0BE2

Tgt Ion: 62 Resp: 4980

Ion	Ratio	Lower	Upper
62	100		
98	8.1	5.6	8.4

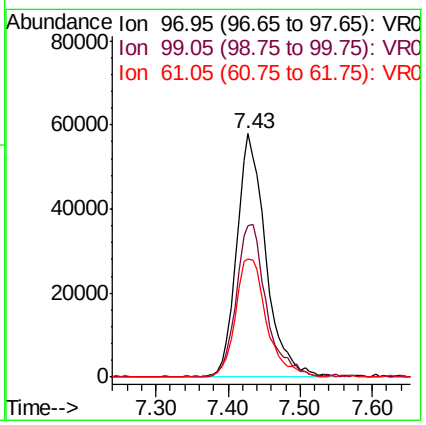


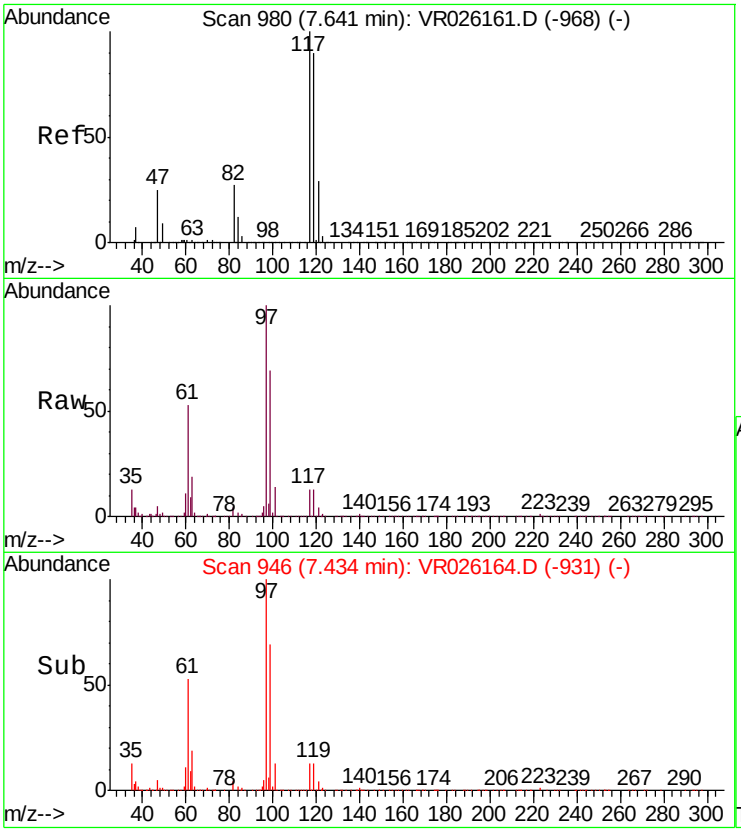


#29
1,1,1-Trichloroethane
Concen: 2.386 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Tgt Ion: 97 Resp: 161226

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.1	76.7
61	52.4	42.1	63.1



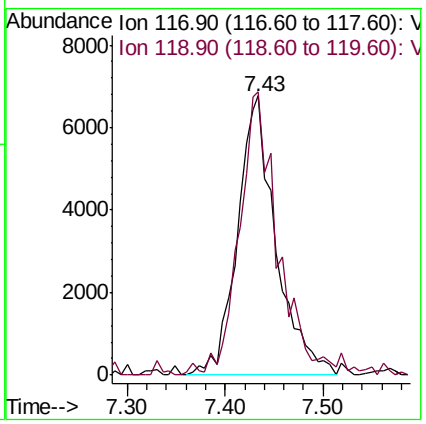


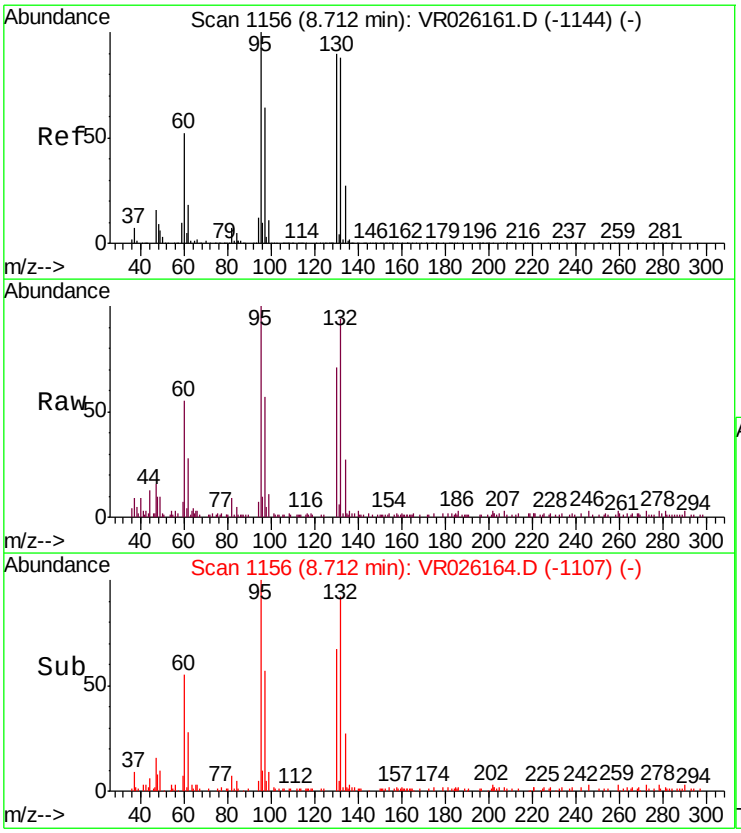
#31
Carbon tetrachloride
Concen: 0.300 ug/L
RT: 7.43 min Scan# 946
Delta R.T. -0.21 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Instrument : MSVOA_R
ClientSampleId : C0BE2

Tgt Ion:117 Resp: 18417

Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.2	111.2

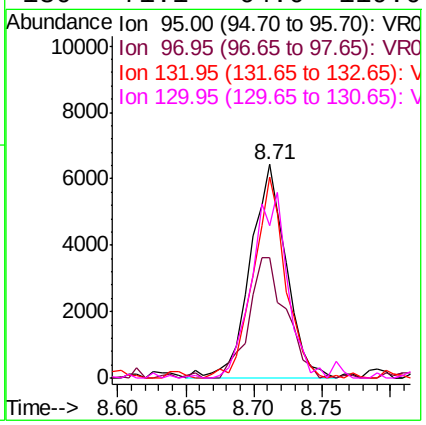


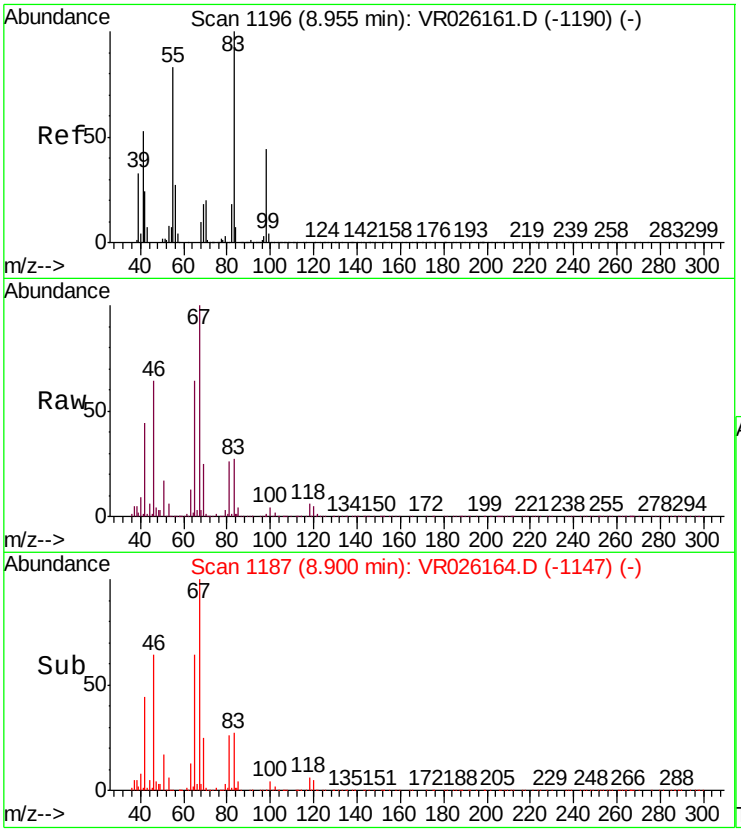


#34
Trichloroethene
Concen: 0.250 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Tgt Ion: 95 Resp: 11896

Ion	Ratio	Lower	Upper
95	100		
97	56.6	45.7	84.9
132	93.9	58.3	108.3
130	71.1	64.0	119.0



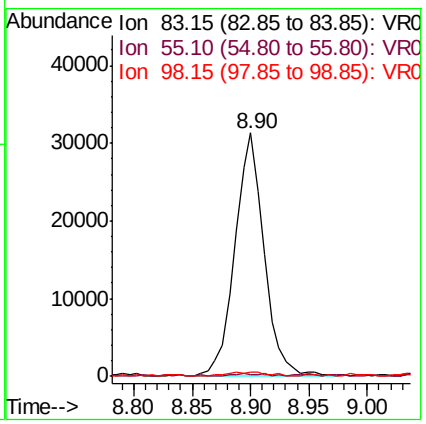


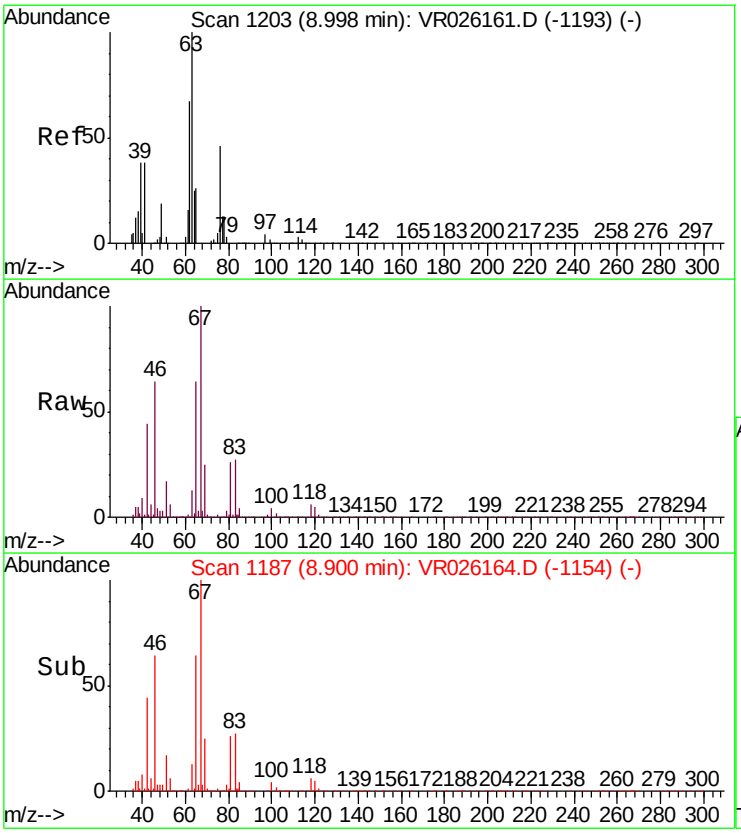
#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Instrument :
MSVOA_R
ClientSampleId :
C0BE2

Tgt Ion: 83 Resp: 54740

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.8	100.2#
98	2.6	35.2	52.8#

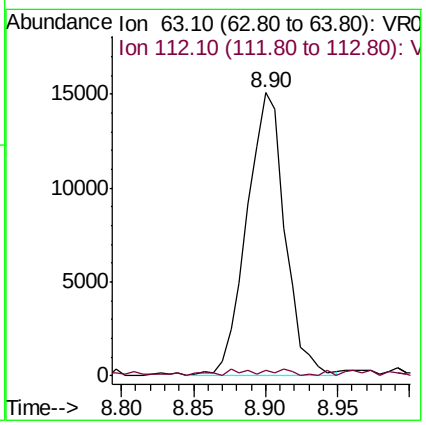


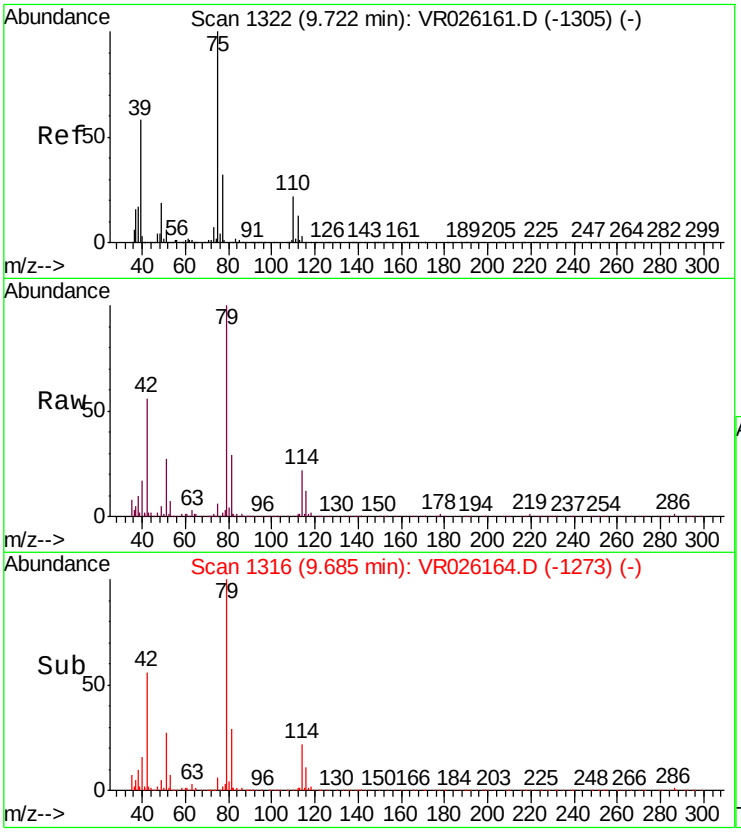


#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Tgt Ion: 63 Resp: 27626

Ion	Ratio	Lower	Upper
63	100		
112	1.4	2.7	4.1#



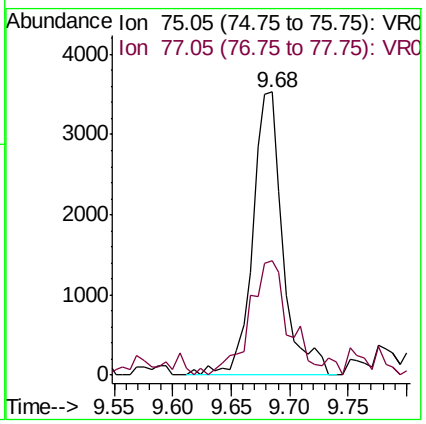


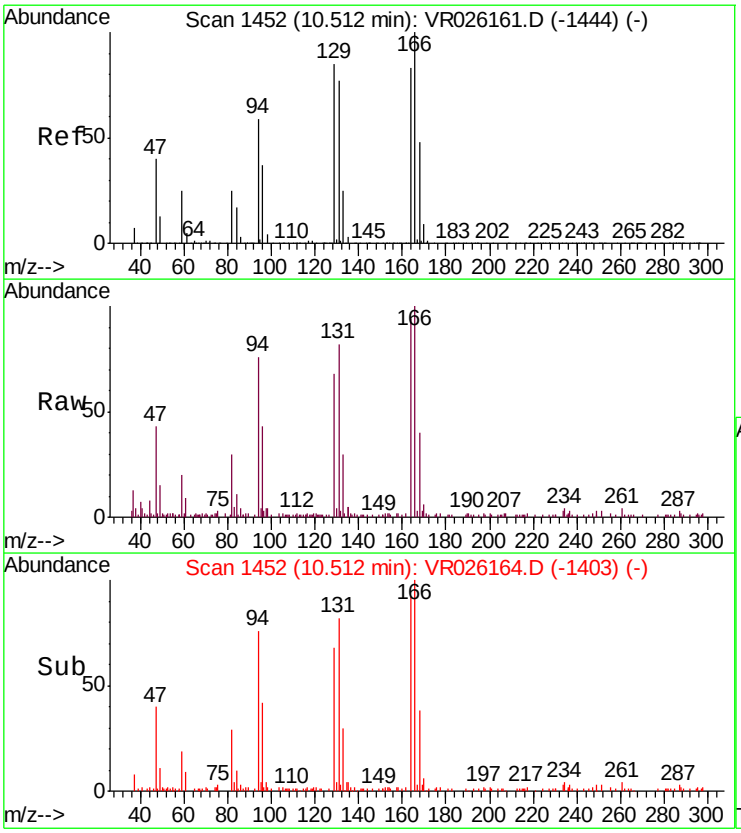
#39
cis-1,3-Dichloropropene
Concen: 0.142 ug/L
RT: 9.68 min Scan# 1316
Delta R.T. -0.04 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Instrument :
MSVOA_R
ClientSampleId :
C0BE2

Tgt Ion: 75 Resp: 6343

Ion	Ratio	Lower	Upper
75	100		
77	40.3	22.7	42.1

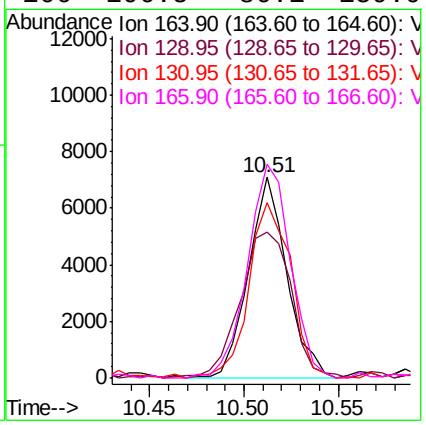


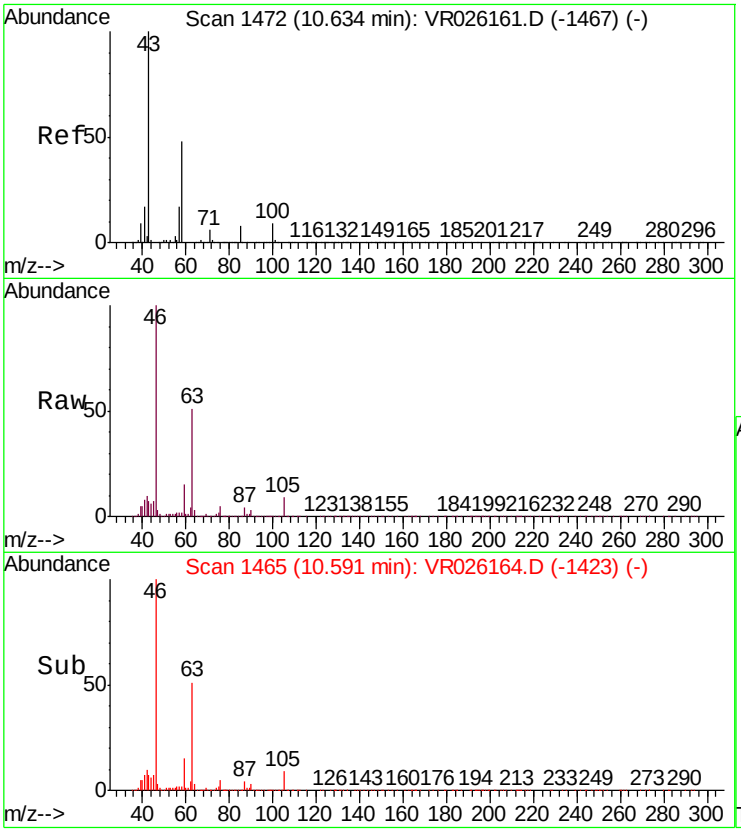


#47
Tetrachloroethene
Concen: 0.296 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Tgt Ion:164 Resp: 10046

Ion	Ratio	Lower	Upper
164	100		
129	72.6	70.3	130.5
131	87.3	67.3	125.1
166	106.5	86.1	159.9





#48
2-Hexanone
Concen: 4.611 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026164.D
Acq: 2 Nov 2018 17:11

Instrument :
MSVOA_R
ClientSampleId :
C0BE2

Tgt Ion: 43 Resp: 36008

Ion	Ratio	Lower	Upper
43	100		
58	24.9	39.6	59.4#
57	26.9	14.0	21.0#
100	2.2	7.0	10.6#