Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100218\
Data File : VR025927.D
Acq On : 2 Oct 2018 14:44
Operator : SY/MD
Sample : J5160-10
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 03 02:55:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	443171	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	377017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	123991	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	145063	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	2.63	69	141998	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	3.63	63	263119	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	6.59	46	227322	58.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.70%			
24) Chloroform-d	7.20	84	274583	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	7.89	65	130357	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	7.85	84	527160	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
36) 1,2-Dichloropropane-d6	8.90	67	158444	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	9.97	98	467712	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
43) trans-1,3-Dichloropropene-	10.24	79	33632	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	10.59	63	173703	59.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.68%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65950	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	94373	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	21720	0.806	ug/L #	79
9) Trichlorofluoromethane	2.94	101	14245	0.269	ug/L #	45
19) 1,1-Dichloroethane	5.70	63	112888	2.061	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	17781	0.639	ug/L #	98
29) 1,1,1-Trichloroethane	7.43	97	11812	0.279	ug/L	92
34) Trichloroethene	8.71	95	22072	0.662	ug/L	95
35) Methylcyclohexane	8.90	83	36432	0.727	ug/L #	16
44) trans-1,3-Dichloropropene	10.23	75	2253	0.113	ug/L	83
45) 1,1,2-Trichloroethane	10.51	97	51123	4.166	ug/L #	31
47) Tetrachloroethene	10.51	164	5388329	262.445	ug/L	83
48) 2-Hexanone	10.59	43	26570	4.254	ug/L #	66
49) Dibromochloromethane	10.51	129	4423392	355.212	ug/L #	11

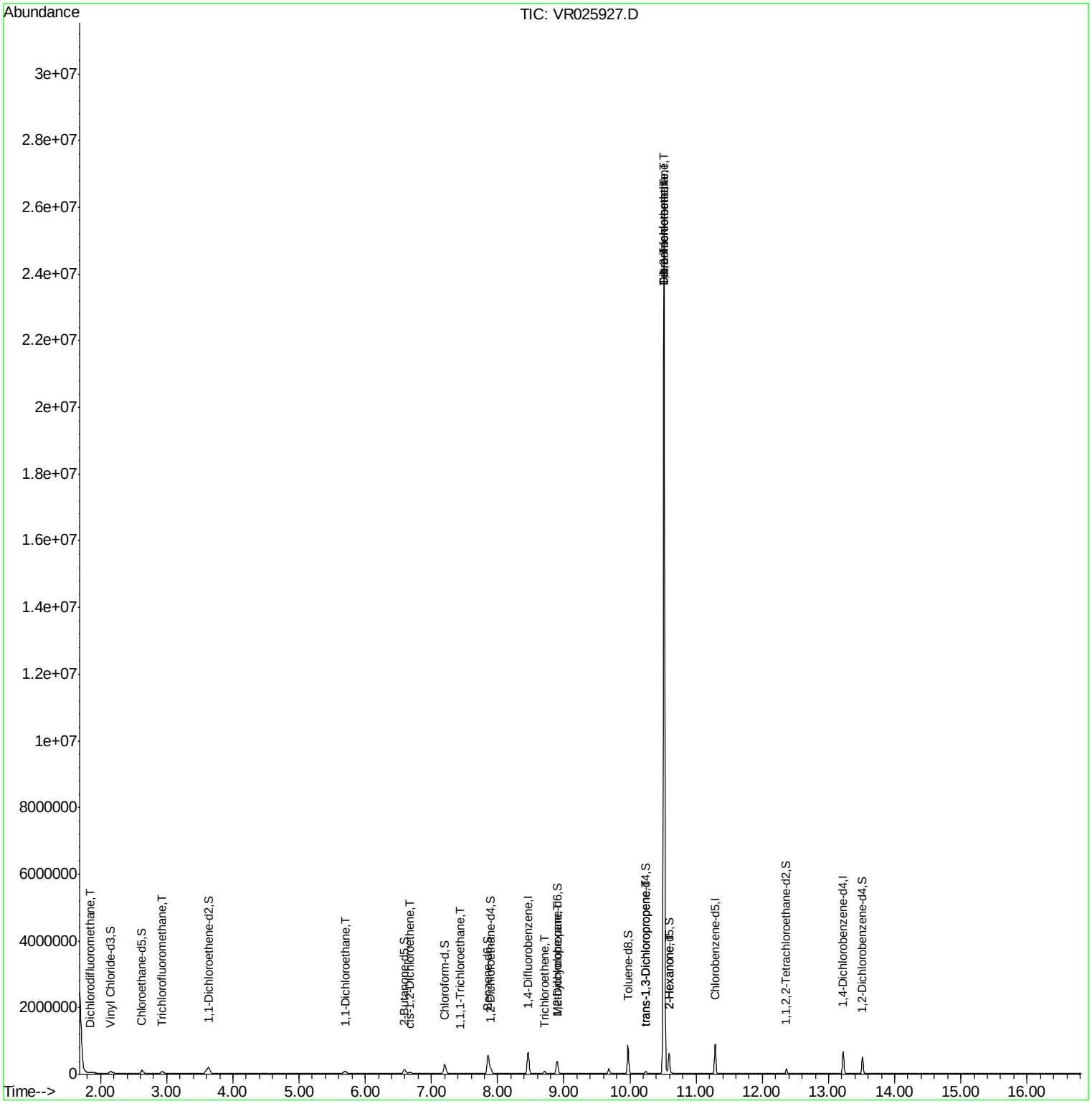
(#) = qualifier out of range (m) = manual integration (+) = signals summed

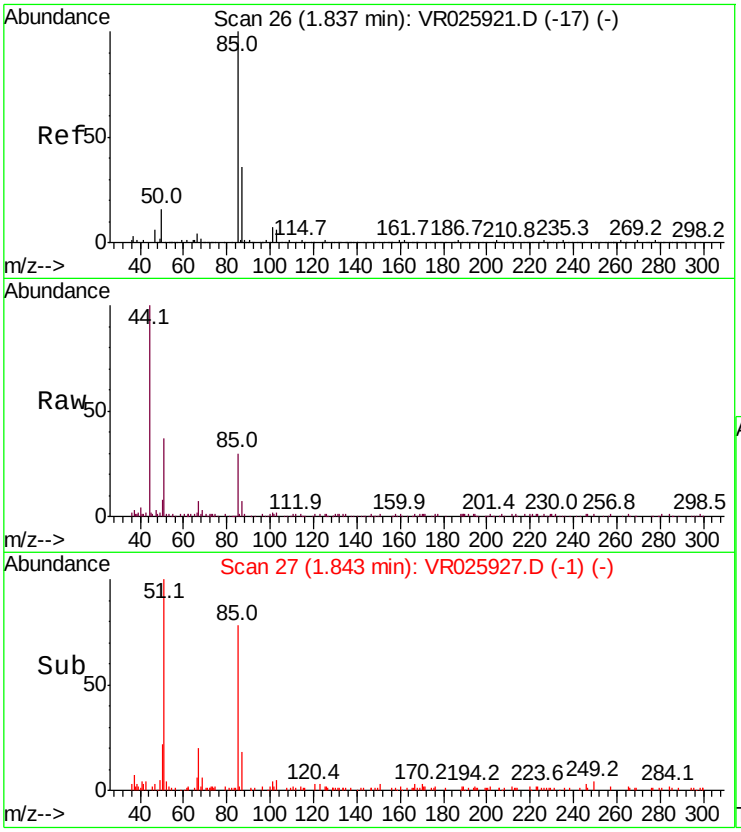
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100218\
Data File : VR025927.D
Acq On : 2 Oct 2018 14:44
Operator : SY/MD
Sample : J5160-10
Misc : 25mL/MSVOA R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 03 02:55:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration



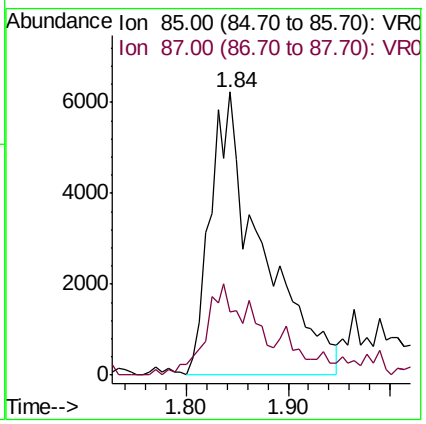


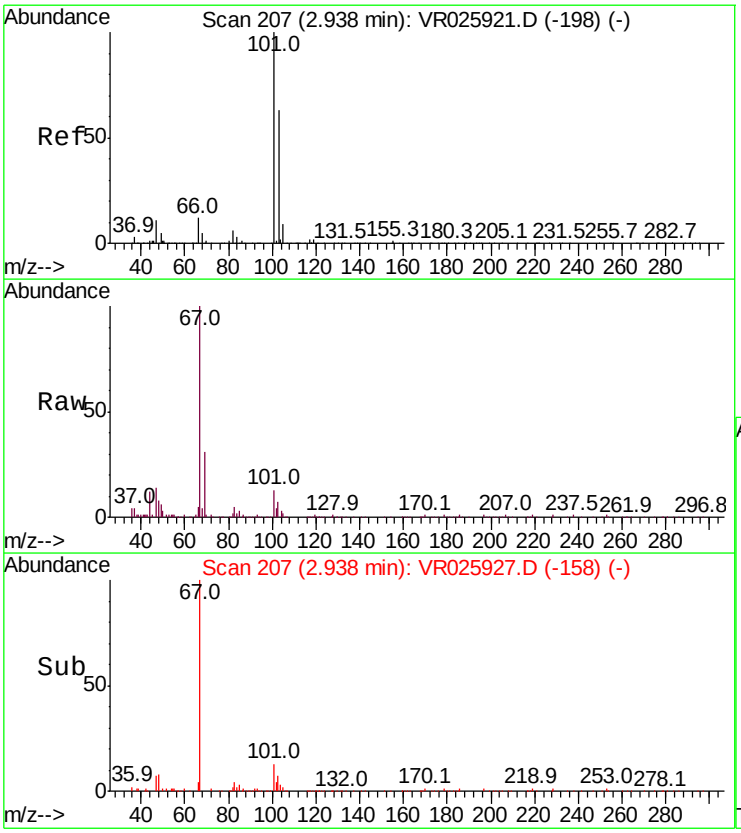
#2
Dichlorodifluoromethane
Concen: 0.806 ug/L
RT: 1.84 min Scan# 27
Delta R.T. 0.01 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 21720

Ion	Ratio	Lower	Upper
85	100		
87	19.6	25.1	37.7#

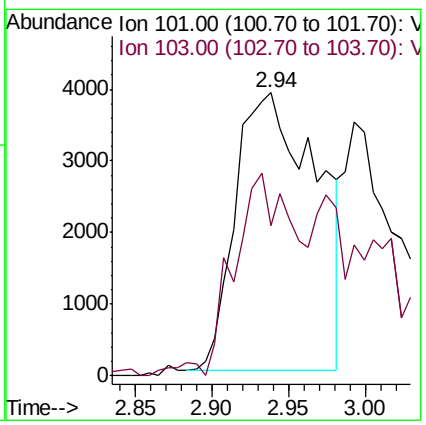


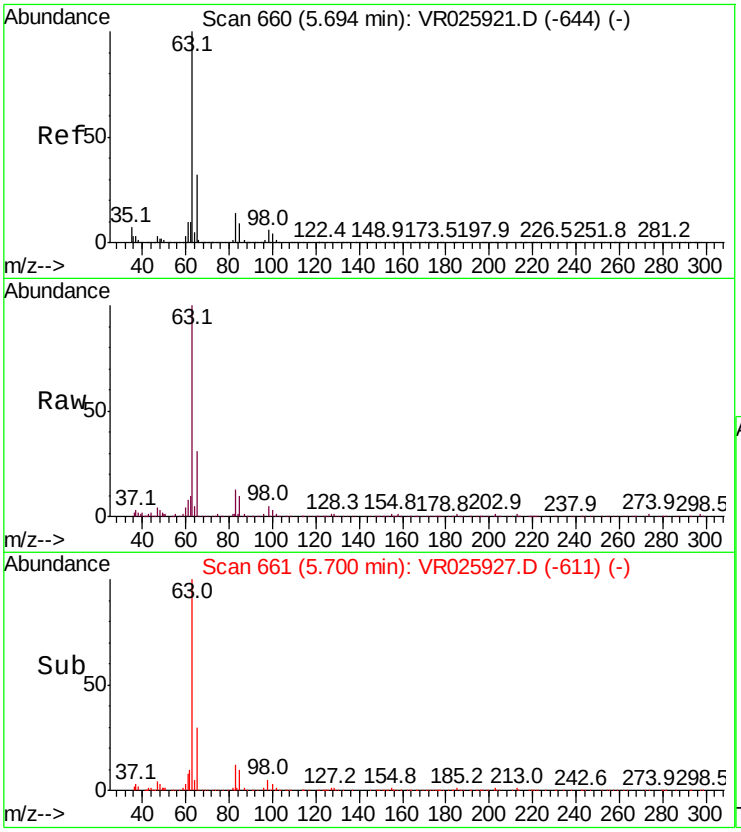


#9
Trichlorofluoromethane
Concen: 0.269 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.00 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Tgt Ion:101 Resp: 14245

Ion	Ratio	Lower	Upper
101	100		
103	56.4	22.1	33.1#



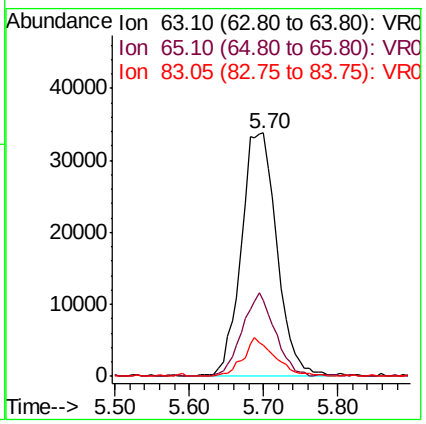


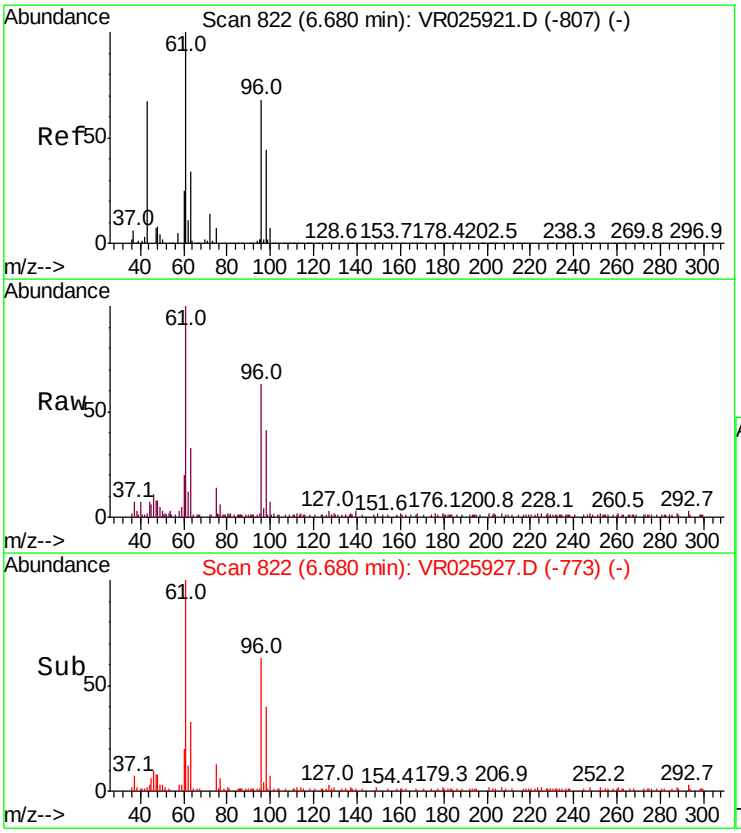
#19
1,1-Dichloroethane
Concen: 2.061 ug/L
RT: 5.70 min Scan# 661
Delta R.T. 0.01 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 112888

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.1	39.1
83	12.6	8.9	16.5

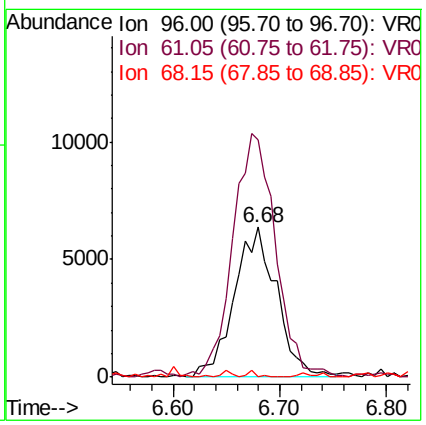


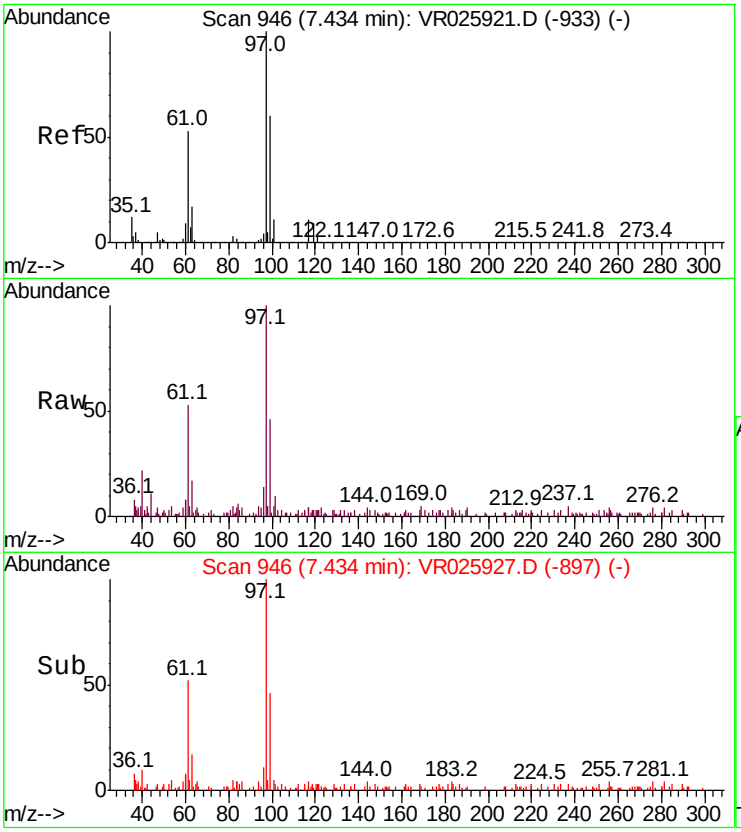


#22
cis-1,2-Dichloroethene
Concen: 0.639 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Tgt Ion: 96 Resp: 17781

Ion	Ratio	Lower	Upper
96	100		
61	158.3	108.7	201.9
68	0.0	0.1	0.1#



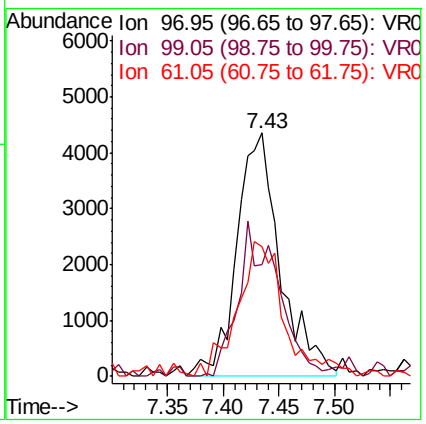


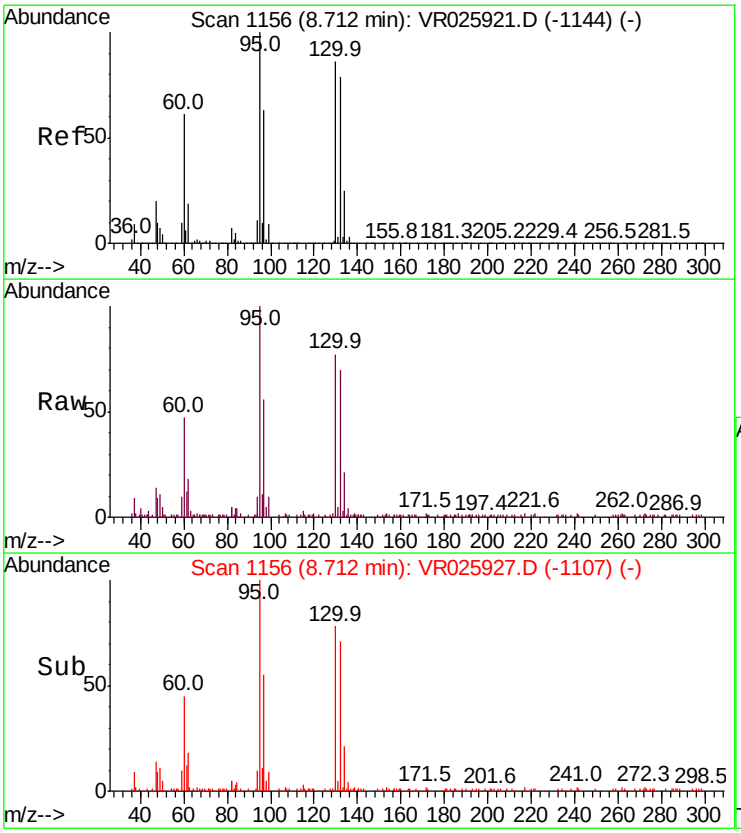
#29
1,1,1-Trichloroethane
Concen: 0.279 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.00 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 11812

Ion	Ratio	Lower	Upper
97	100		
99	58.8	51.0	76.6
61	59.4	41.6	62.4

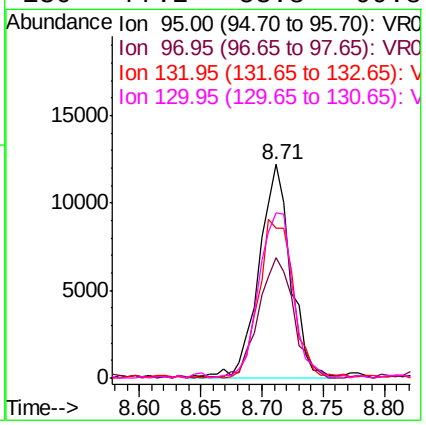


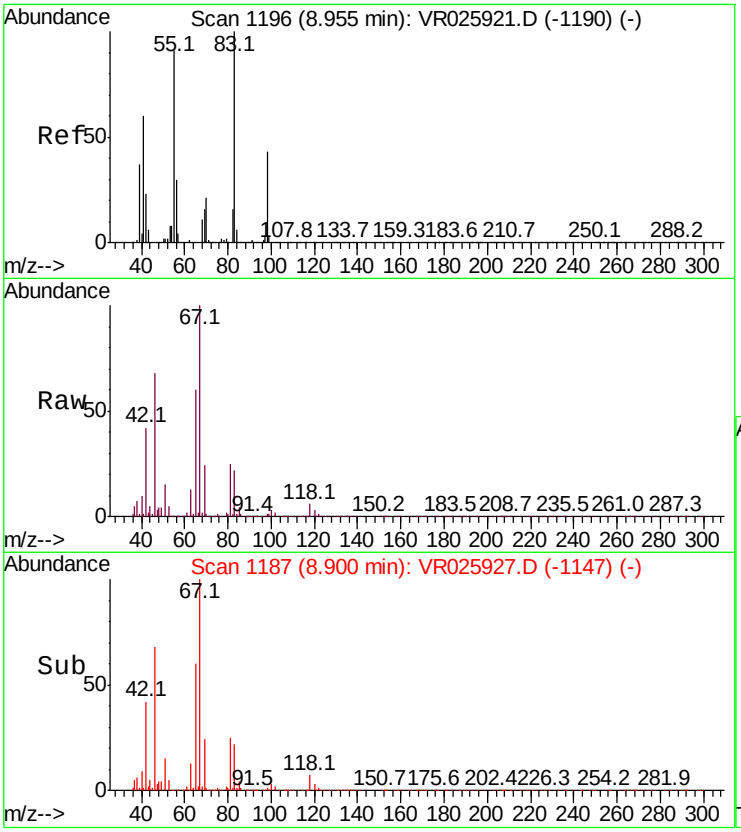


#34
Trichloroethene
Concen: 0.662 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Tgt Ion: 95 Resp: 22072

Ion	Ratio	Lower	Upper
95	100		
97	56.3	43.9	81.5
132	70.2	53.3	98.9
130	77.2	53.8	99.8



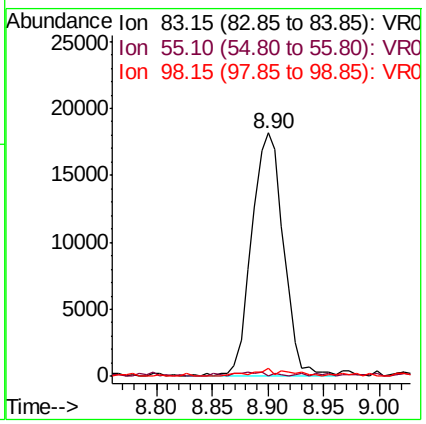


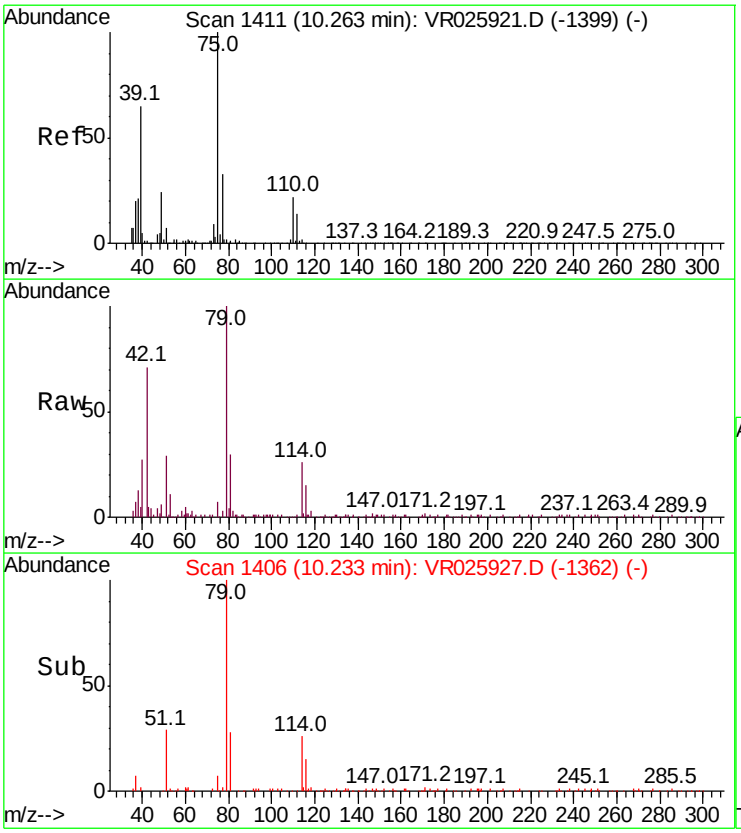
#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 36432

Ion	Ratio	Lower	Upper
83	100		
55	1.6	71.8	107.6#
98	2.0	34.2	51.4#

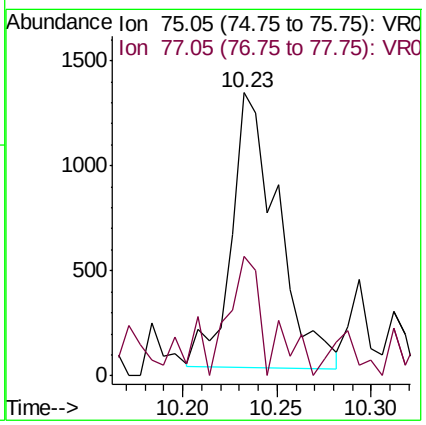


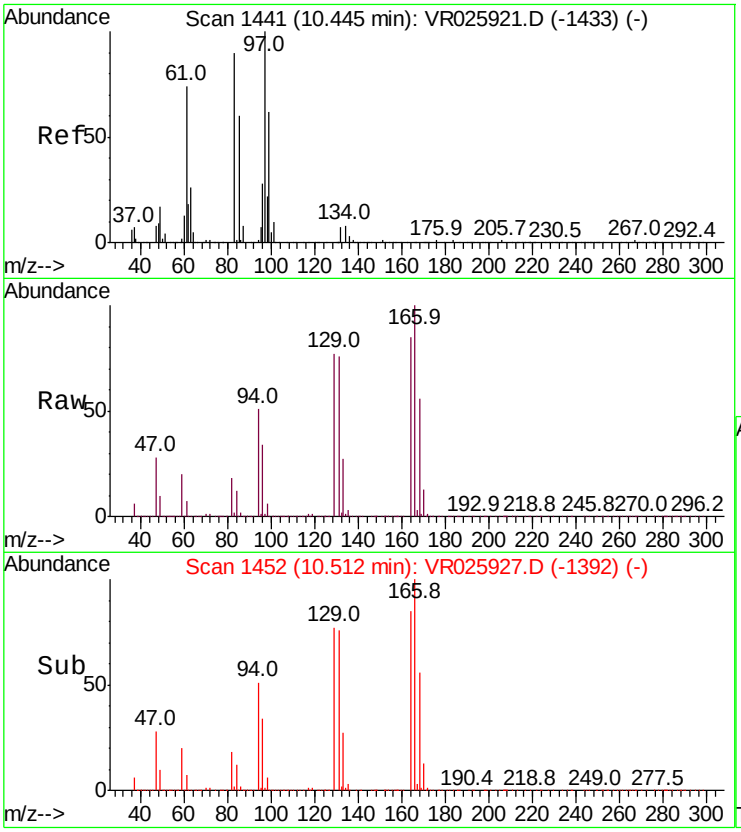


#44
trans-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Tgt Ion: 75 Resp: 2253

Ion	Ratio	Lower	Upper
75	100		
77	42.2	23.0	42.8



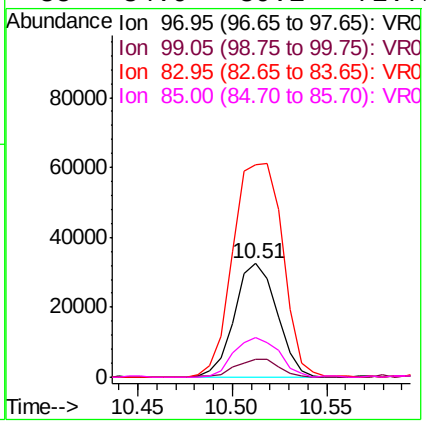


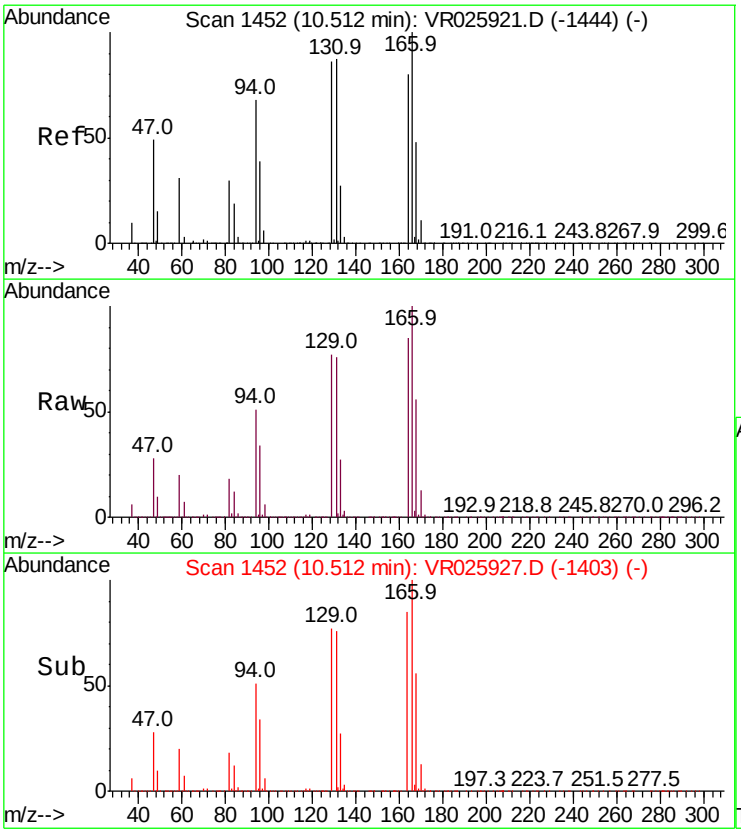
#45
1,1,2-Trichloroethane
Concen: 4.166 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.07 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 51123

Ion	Ratio	Lower	Upper
97	100		
99	16.1	39.6	73.6#
83	186.2	62.2	115.6#
85	34.9	39.1	72.7#

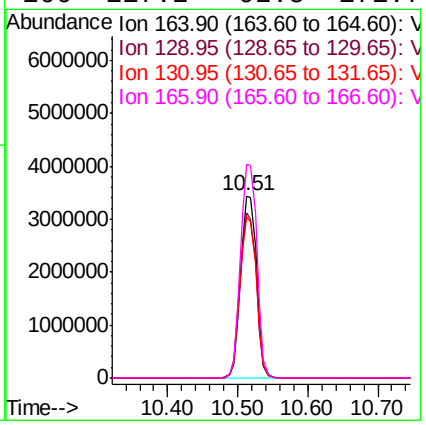


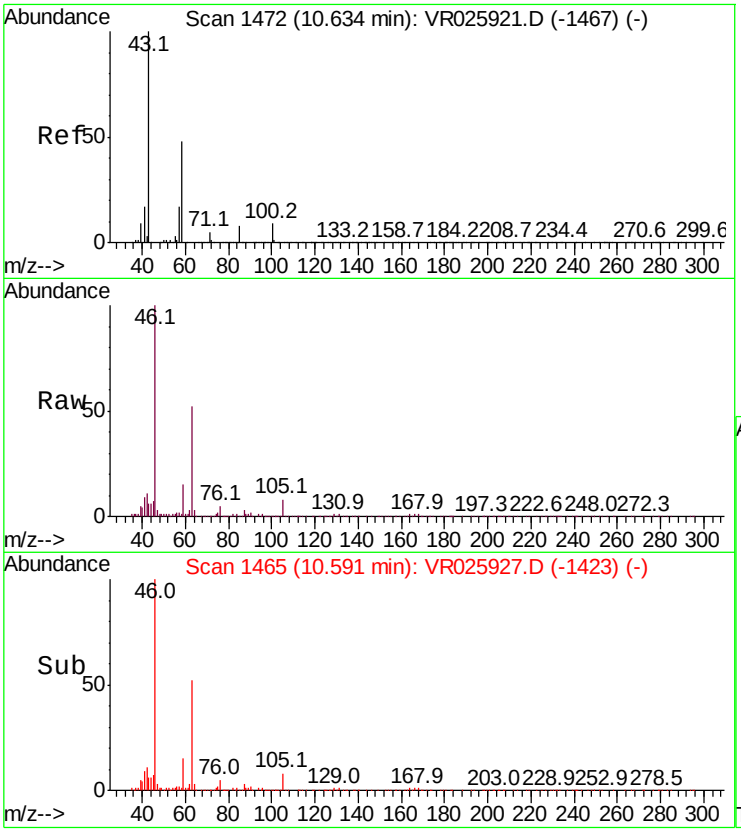


#47
Tetrachloroethene
Concen: 262.445 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Tgt Ion:164 Resp: 5388329

Ion	Ratio	Lower	Upper
164	100		
129	90.6	80.8	150.2
131	88.8	74.5	138.3
166	117.2	92.5	171.7



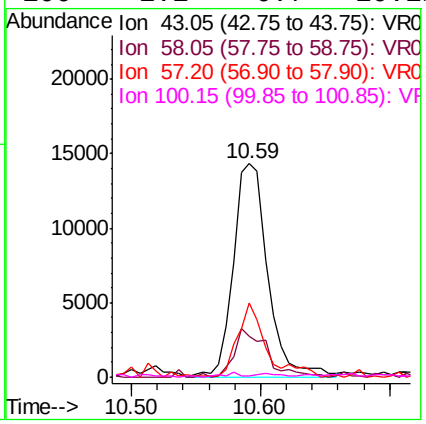


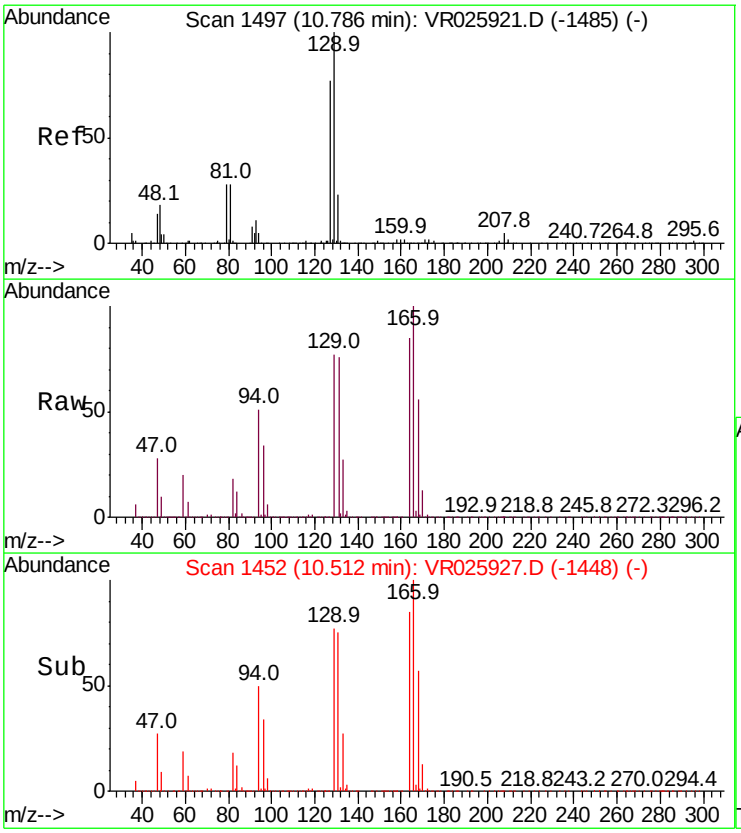
#48
2-Hexanone
Concen: 4.254 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 26570

Ion	Ratio	Lower	Upper
43	100		
58	21.8	39.5	59.3#
57	27.7	14.6	21.8#
100	1.1	6.7	10.1#





#49
Dibromochloromethane
Concen: 355.212 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.27 min
Lab File: VR025927.D
Acq: 2 Oct 2018 14:44

Tgt Ion:129 Resp: 4423392

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#