Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\

Quantitation Report (QT/LSC Reviewed)

Data File : VV006280.D
Acq On : 15 Jun 2018 14:14
Operator : SY/MD
Sample : J3397-04DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT3DL

Quant Time: Jun 16 00:25:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	304578	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	274059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124945	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86455	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	1.58	69	70813	5.32	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.13	63	125402	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.95	46	205714	58.24	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.48%			
24) Chloroform-d	4.41	84	152920	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.09	65	78889	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.10	84	333255	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.12	67	98144	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.37	98	315921	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.67	79	36541	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.14	63	172620	45.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.26%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70850	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	115439	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	6108	0.260	ug/L #	72
21) 2-Butanone	4.00	43	10601	3.044	ug/L	75
22) cis-1,2-Dichloroethene	3.97	96	43793	2.122	ug/L #	99
27) 1,2-Dichloroethane	5.19	62	11134	0.585	ug/L	98
34) Trichloroethene	5.96	95	7061	0.342	ug/L	94
51) Chlorobenzene	8.93	112	407963	7.619	ug/L	100

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

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Quant Title : TRACE VOA SOM01.0
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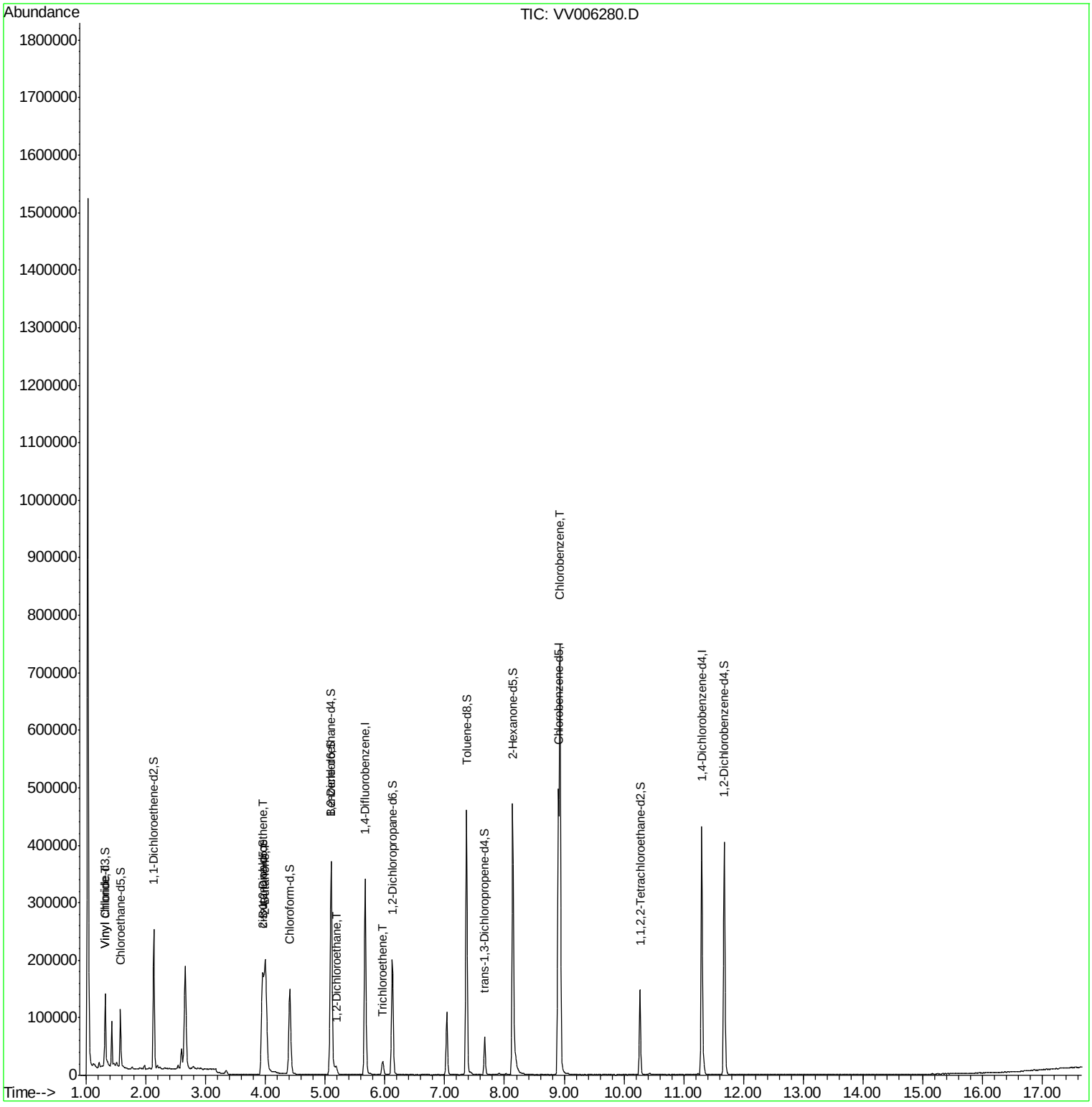
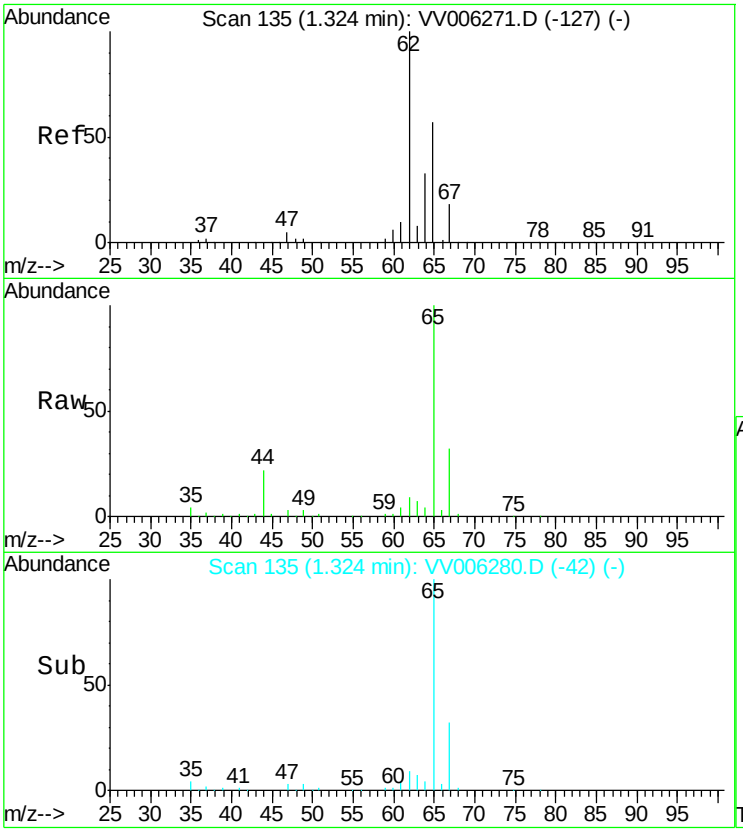
Response via : Initial Calibration



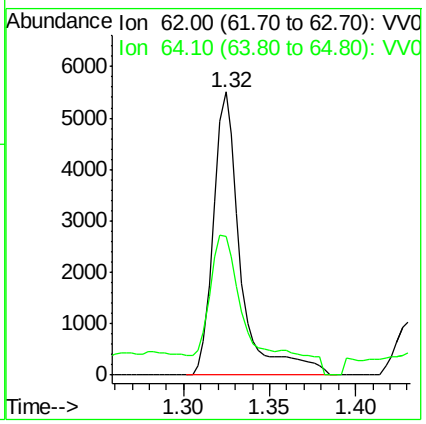


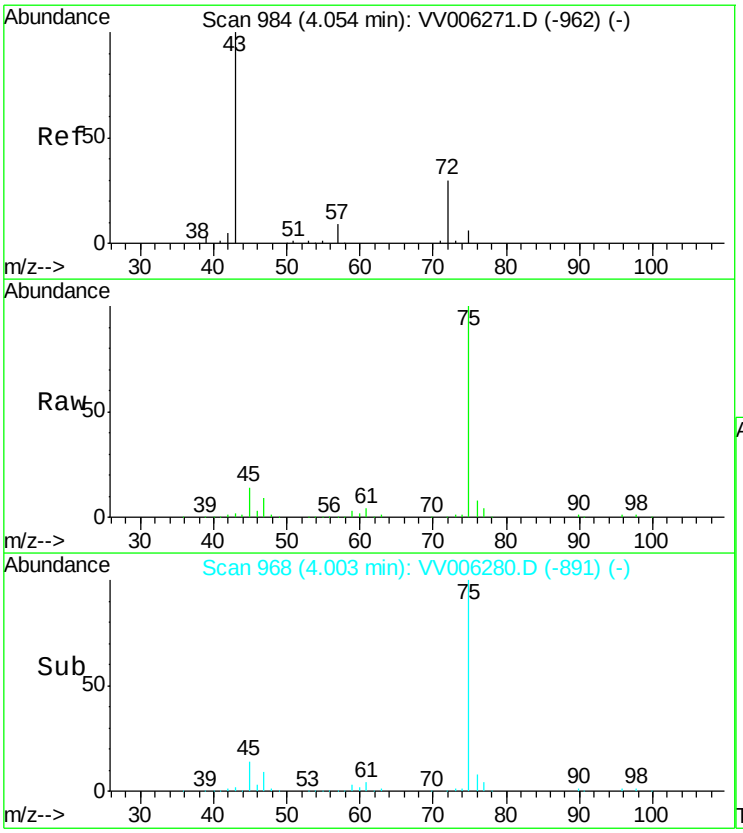
#5
Vinyl chloride
Concen: 0.260 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Instrument :
MSVOA_V
ClientSampleId :
BEXT3DL

Tgt Ion: 62 Resp: 6108

Ion	Ratio	Lower	Upper
62	100		
64	48.8	23.1	42.9#

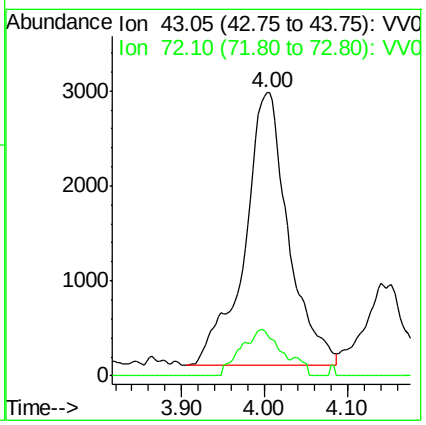


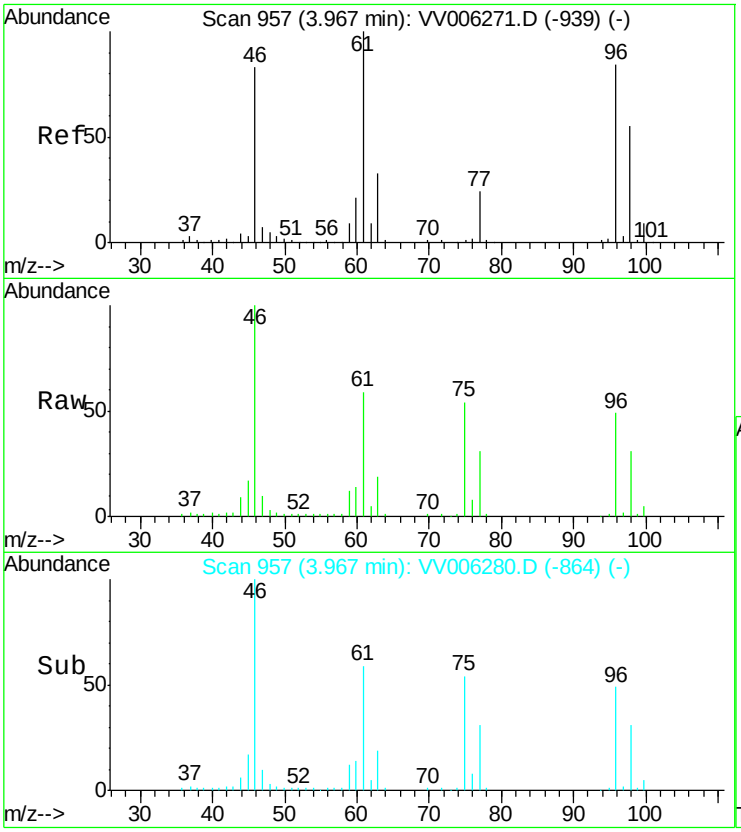


#21
2-Butanone
Concen: 3.044 ug/L
RT: 4.00 min Scan# 968
Delta R.T. -0.05 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Tgt Ion: 43 Resp: 10601

Ion	Ratio	Lower	Upper
43	100		
72	14.5	13.8	41.3



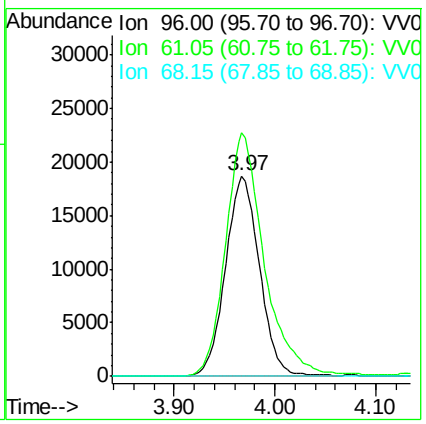


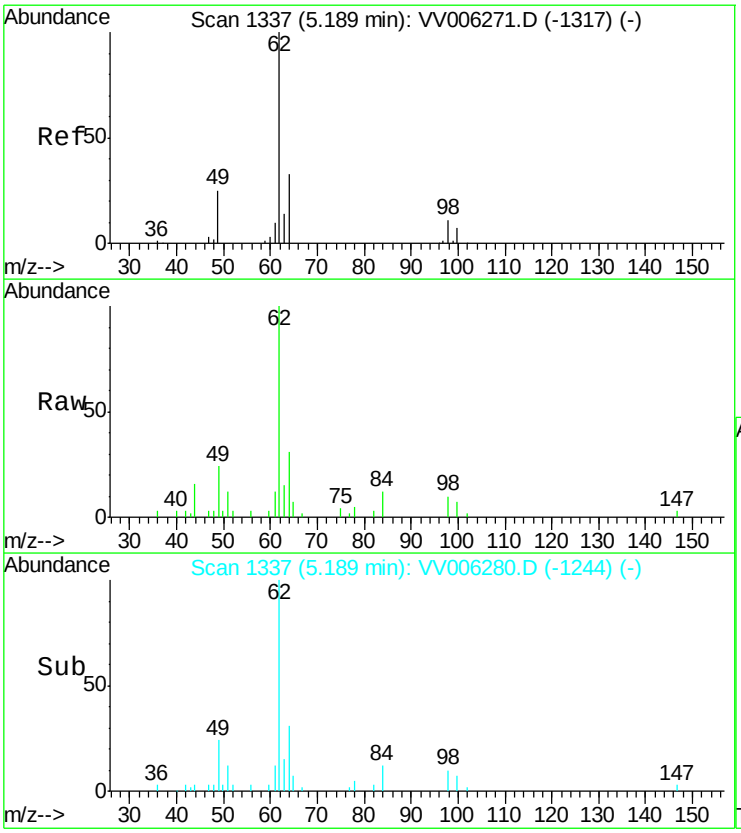
#22
cis-1,2-Dichloroethene
Concen: 2.122 ug/L
RT: 3.97 min Scan# 957
Delta R.T. -0.00 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Instrument :
MSVOA_V
ClientSampleId :
BEXT3DL

Tgt Ion: 96 Resp: 43793

Ion	Ratio	Lower	Upper
96	100		
61	121.7	84.1	156.3
68	0.0	0.3	0.5#

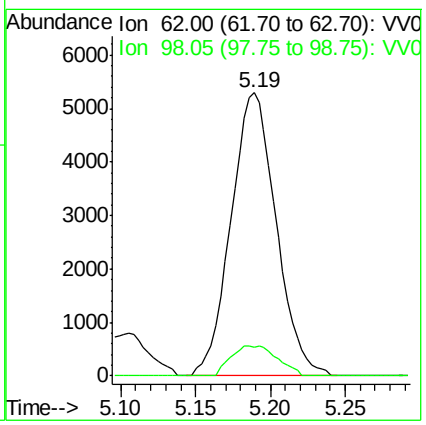


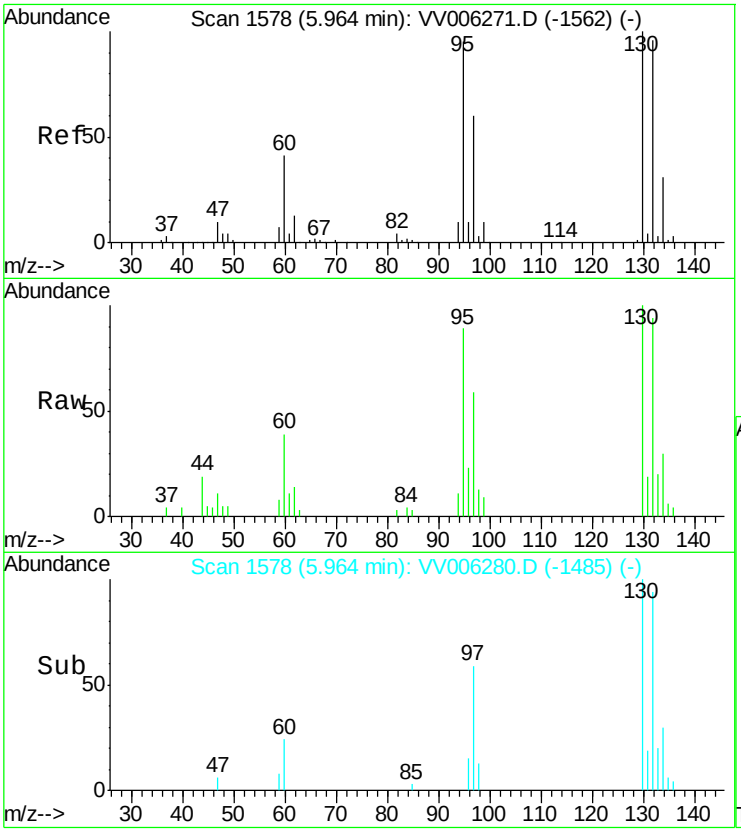


#27
1,2-Dichloroethane
Concen: 0.585 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Tgt Ion: 62 Resp: 11134

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.6	12.8



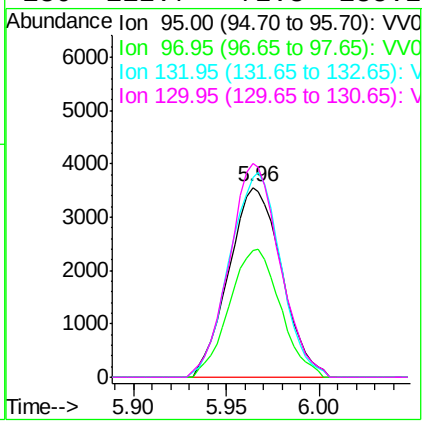


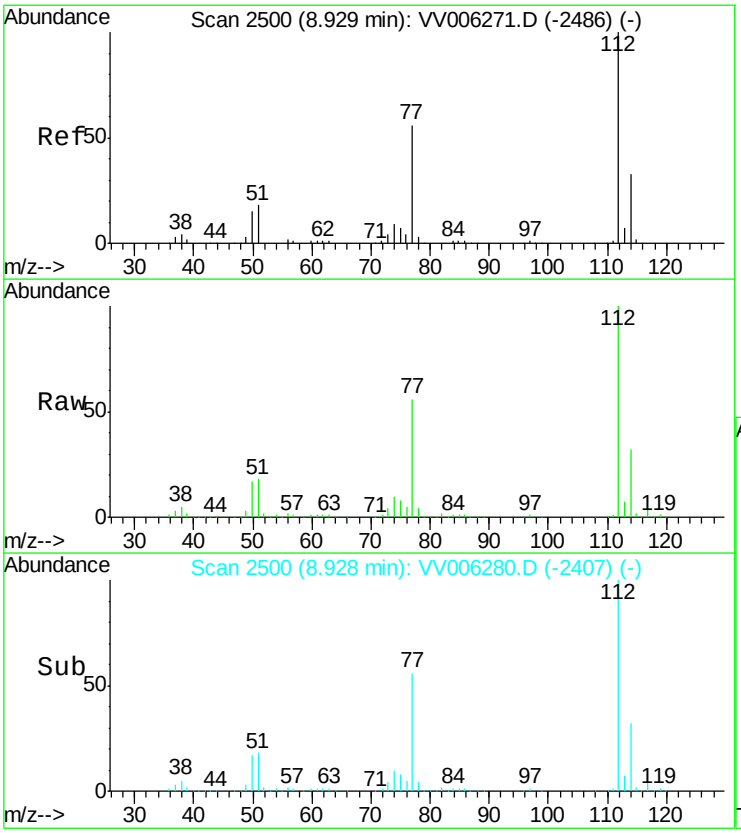
#34
Trichloroethene
Concen: 0.342 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Instrument :
MSVOA_V
ClientSampleId :
BEXT3DL

Tgt Ion: 95 Resp: 7061

Ion	Ratio	Lower	Upper
95	100		
97	66.6	45.1	83.9
132	105.4	69.0	128.1
130	112.7	72.8	135.2





#51
Chlorobenzene
Concen: 7.619 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006280.D
Acq: 15 Jun 2018 14:14

Tgt Ion:112 Resp: 407963

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.2	41.2
77	56.4	45.2	67.8