Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006578.D
Acq On : 10 Jul 2018 19:29
Operator : SY/MD
Sample : J3919-06MS
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ2MS

Quant Time: Jul 11 04:00:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	308070	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	284859	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126203	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	69076	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.58	69	62324	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.20%			
11) 1,1-Dichloroethene-d2	2.13	63	135418	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.00%			
20) 2-Butanone-d5	3.95	46	204524	48.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.14%			
24) Chloroform-d	4.41	84	140282	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.09	65	70666	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.10	84	292016	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.12	67	93894	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.37	98	247203	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	7.67	79	28600	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.14	63	183742	50.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.80%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75222	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	103386	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	89479	4.64	ug/L	99
13) Acetone	2.20	43	6204	2.31	ug/L	92
33) Benzene	5.15	78	400336	4.71	ug/L	100
34) Trichloroethene	5.96	95	98327	4.51	ug/L	98
42) Toluene	7.44	91	418395	4.73	ug/L	99
51) Chlorobenzene	8.93	112	273312	4.72	ug/L	100

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

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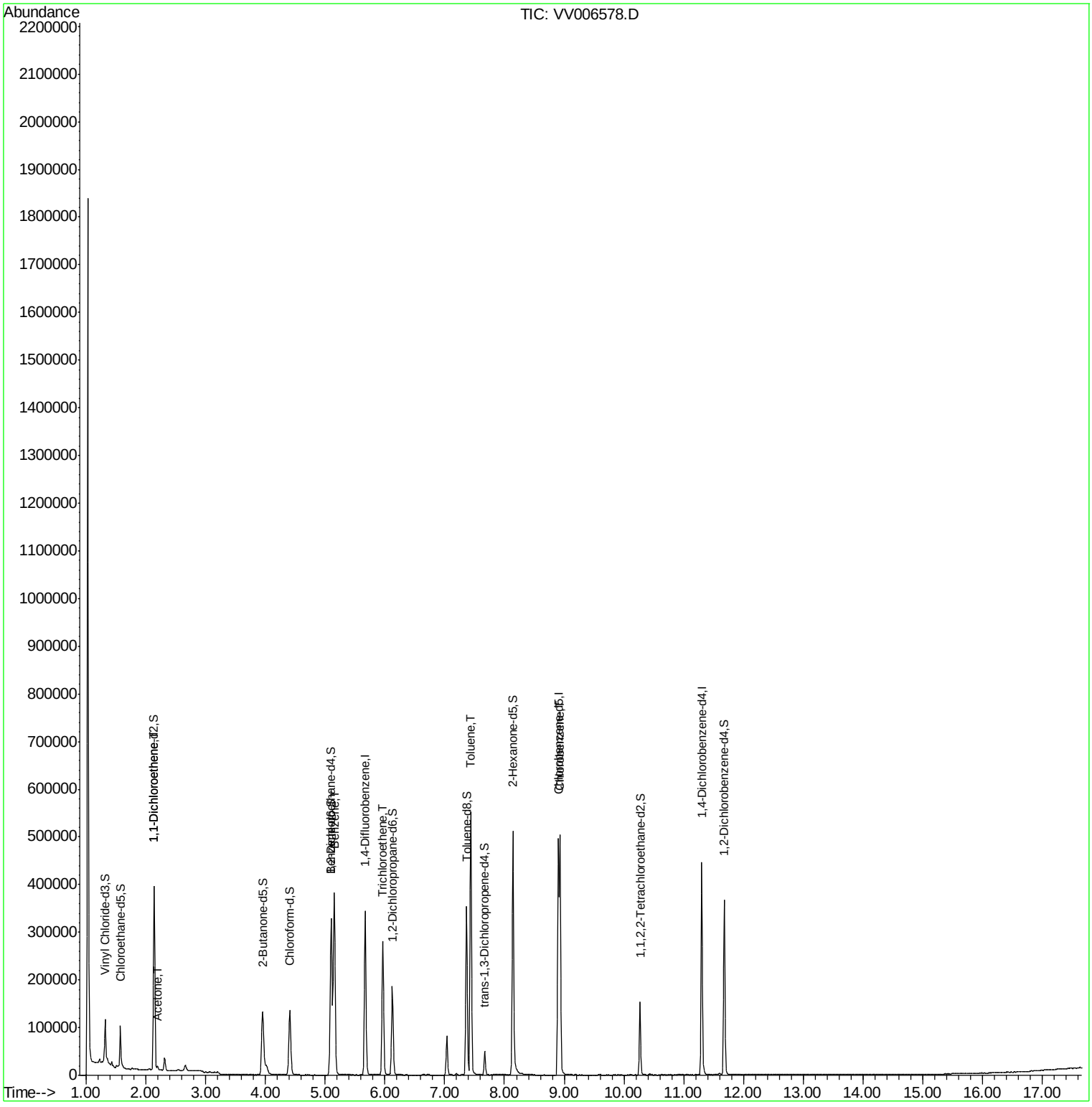
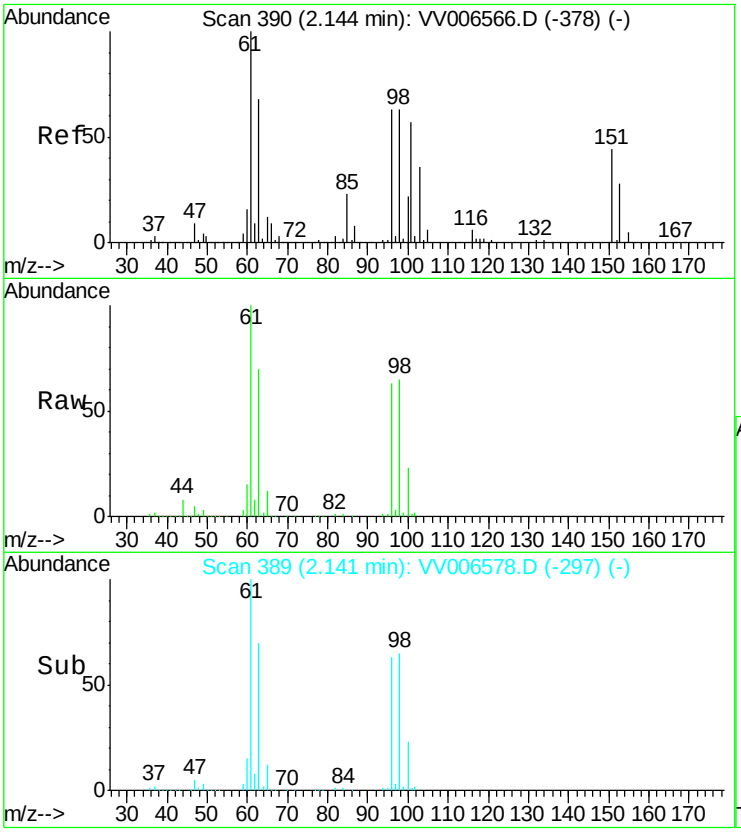


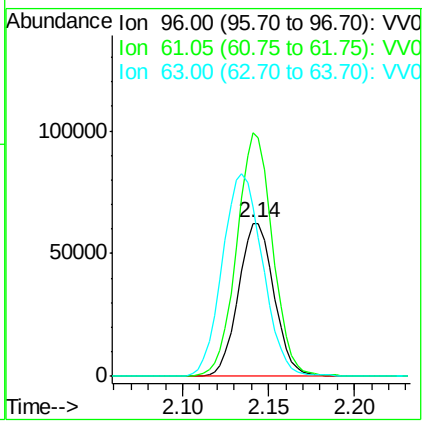


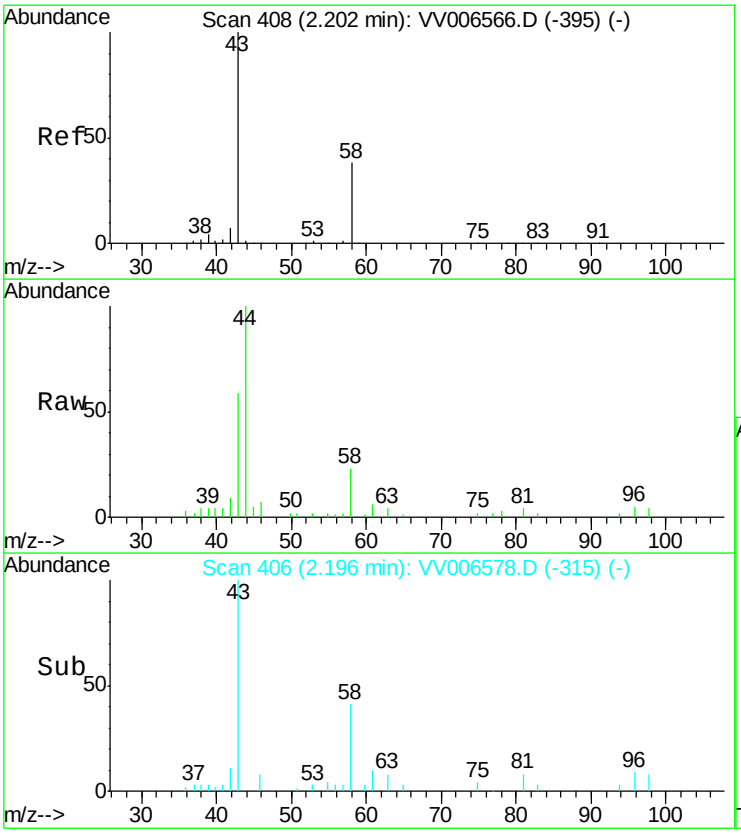
#12
1,1-Dichloroethene
Concen: 4.64 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006578.D
Acq: 10 Jul 2018 19:29

Instrument :
MSVOA_V
ClientSampleId :
C0AJ2MS

Tgt Ion: 96 Resp: 89479

Ion	Ratio	Lower	Upper
96	100		
61	159.2	110.7	205.7
63	111.1	79.0	146.8

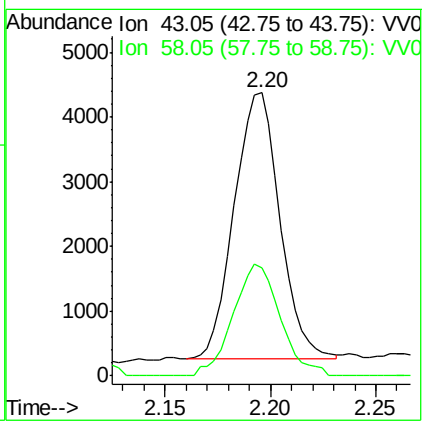


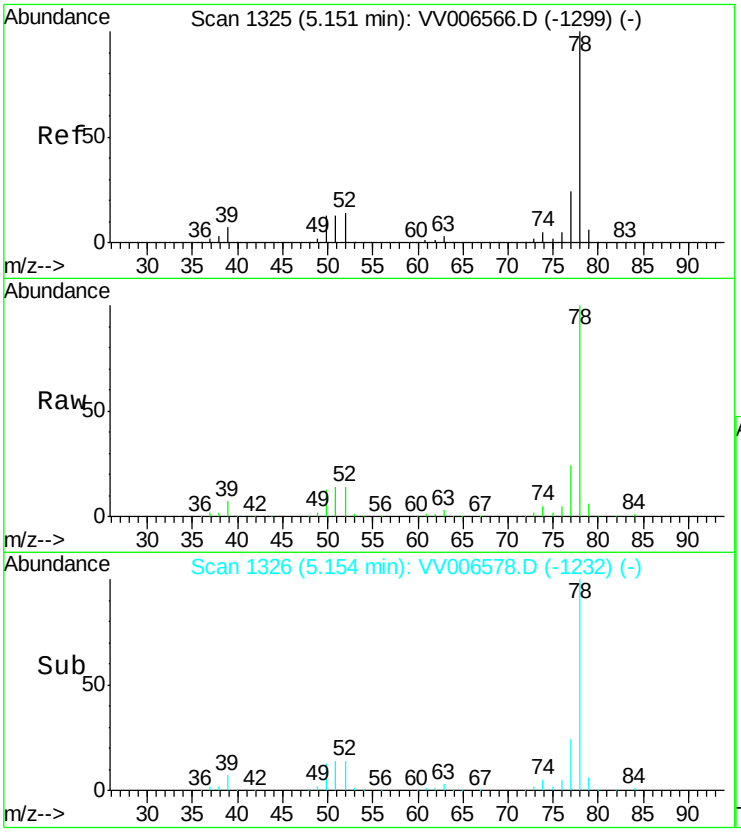


#13
Acetone
Concen: 2.31 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.01 min
Lab File: VV006578.D
Acq: 10 Jul 2018 19:29

Tgt Ion: 43 Resp: 6204

Ion	Ratio	Lower	Upper
43	100		
58	43.2	0.0	76.2

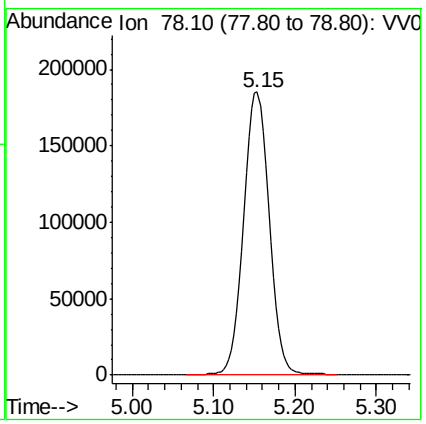


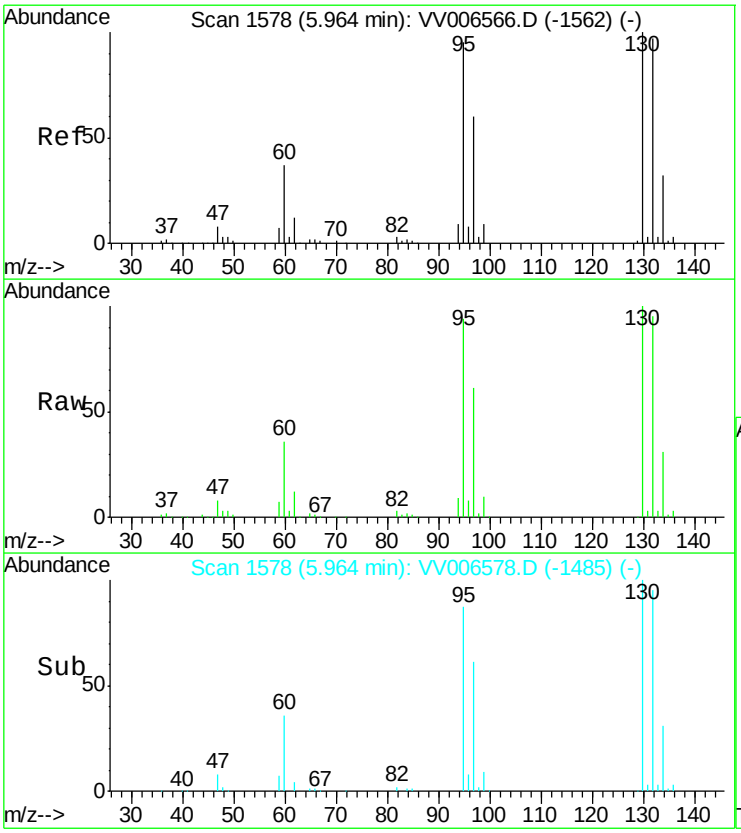


#33
Benzene
Concen: 4.71 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006578.D
Acq: 10 Jul 2018 19:29

Instrument :
MSVOA_V
ClientSampleId :
C0AJ2MS

Tgt Ion: 78 Resp: 400336

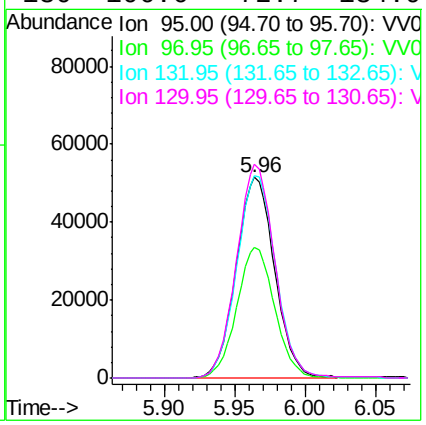


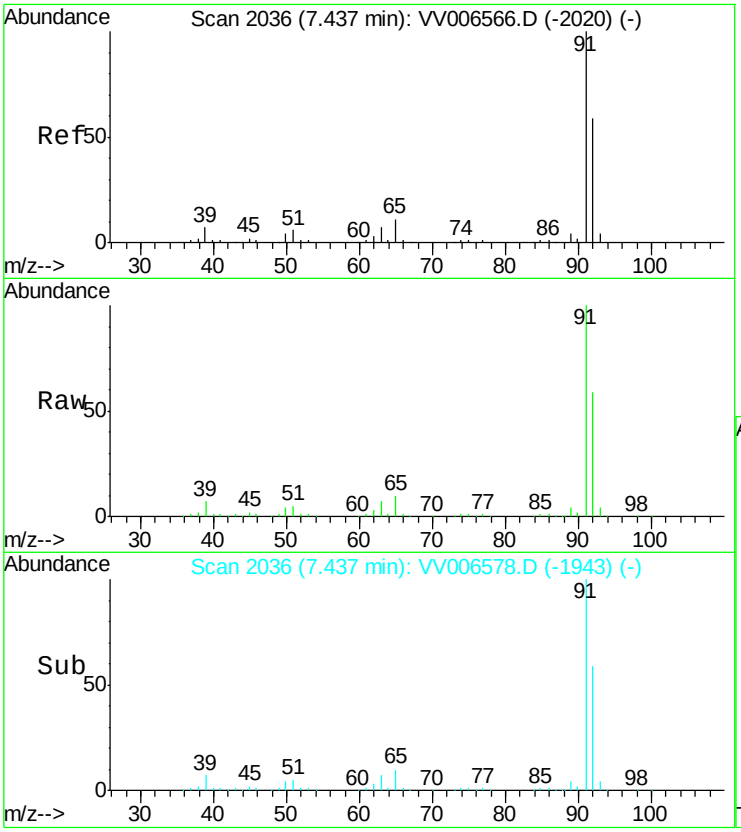


#34
Trichloroethene
Concen: 4.51 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006578.D
Acq: 10 Jul 2018 19:29

Tgt Ion: 95 Resp: 98327

Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.3	82.3
132	100.9	70.0	130.0
130	106.6	72.7	134.9



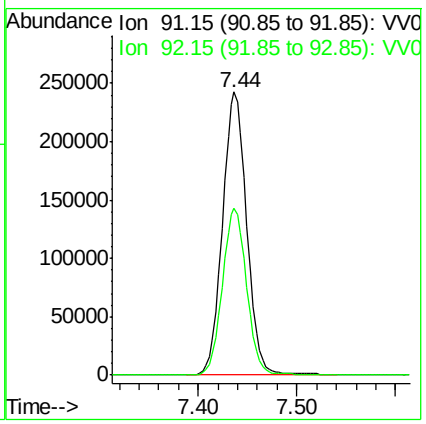


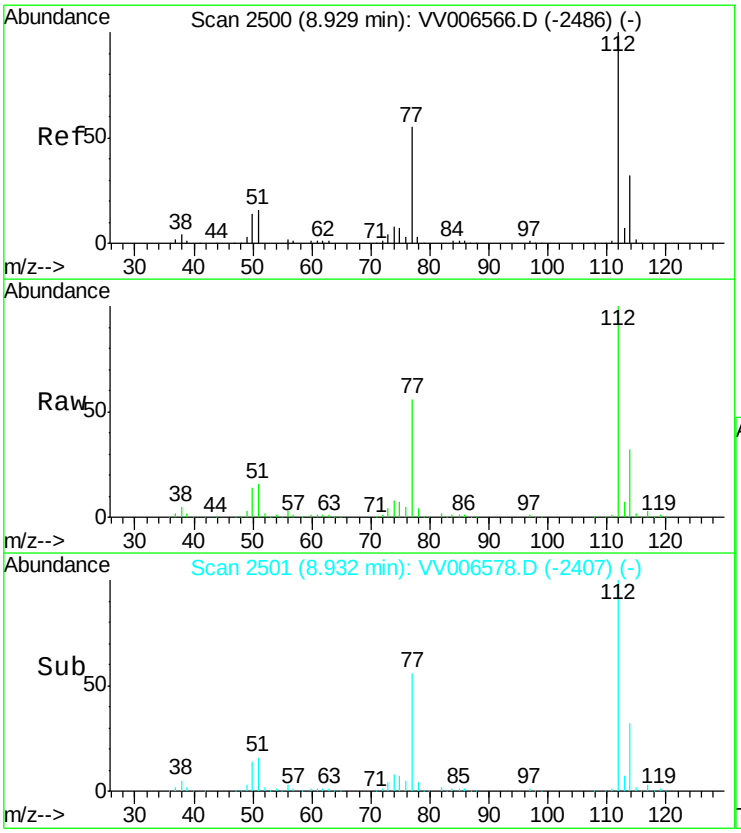
#42
Toluene
Concen: 4.73 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV006578.D
Acq: 10 Jul 2018 19:29

Instrument :
MSVOA_V
ClientSampleId :
C0AJ2MS

Tgt Ion: 91 Resp: 418395

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.6	75.4





#51
Chlorobenzene
Concen: 4.72 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006578.D
Acq: 10 Jul 2018 19:29

Tgt Ion:112 Resp: 273312

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.5
77	56.2	45.1	67.7