Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007242.D
Acq On : 29 Aug 2018 00:30
Operator : SY/MD
Sample : J4647-09MS
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAB74MS

Quant Time: Aug 29 04:44:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 04:00:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	230305	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231711	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88836	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71887	4.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.00%			
7) Chloroethane-d5	1.58	69	64730	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.13	63	140806	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.60%			
20) 2-Butanone-d5	3.97	46	216138	52.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.90%			
24) Chloroform-d	4.40	84	157884	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.09	65	81856	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.10	84	292921	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.12	67	101735	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.37	98	217507	3.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.00%			
43) trans-1,3-Dichloropropene-	7.67	79	31625	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.15	63	87063	43.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.00%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77320	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	80299	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	86917	6.24	ug/L	88
13) Acetone	2.21	43	10083	4.93	ug/L	99
33) Benzene	5.15	78	396921	5.78	ug/L	100
34) Trichloroethene	5.96	95	96111	5.55	ug/L	99
42) Toluene	7.44	91	373311	5.54	ug/L	98
47) Tetrachloroethene	8.02	164	10332	0.72	ug/L	92
51) Chlorobenzene	8.93	112	243334	5.31	ug/L	98

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

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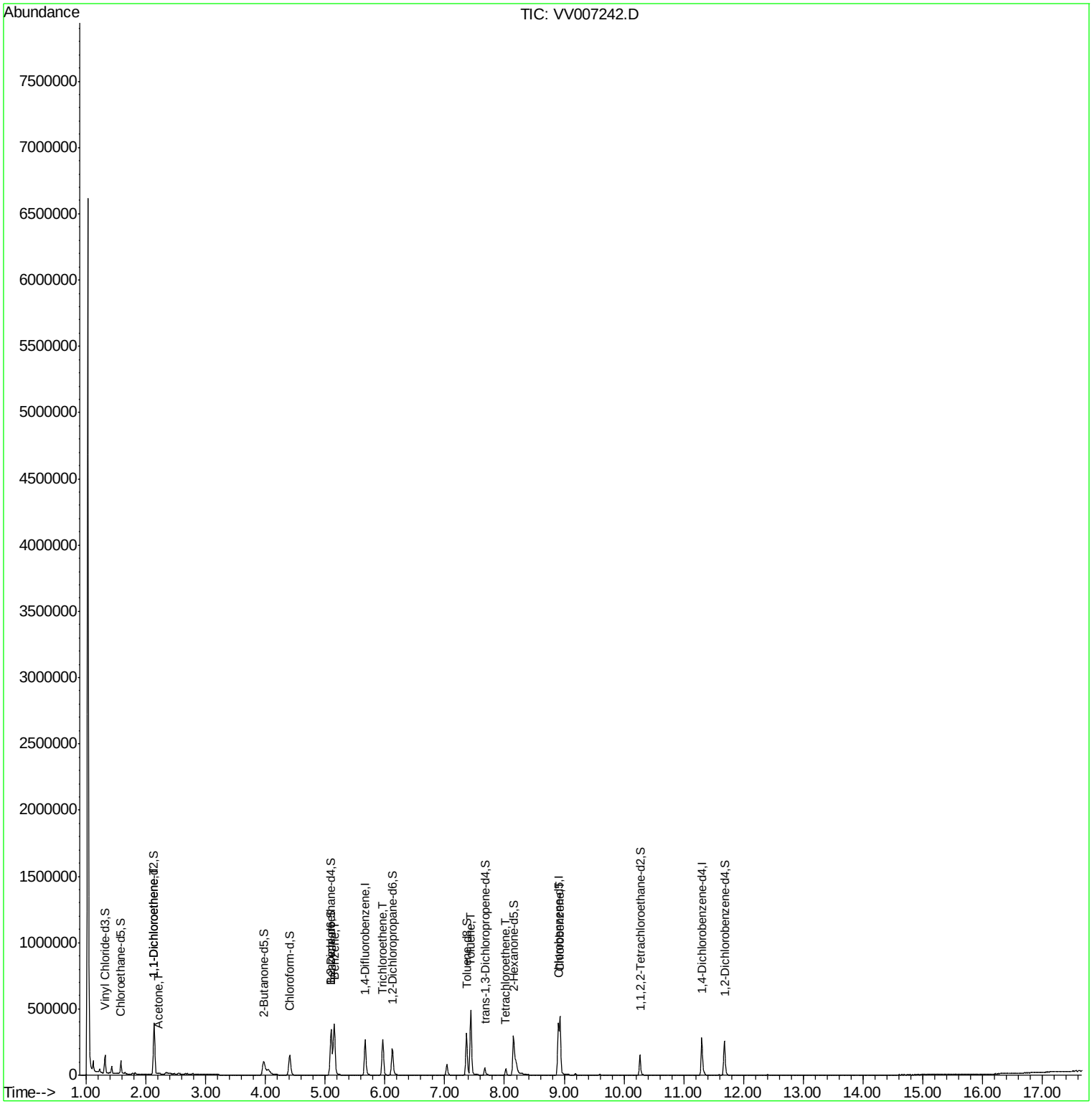
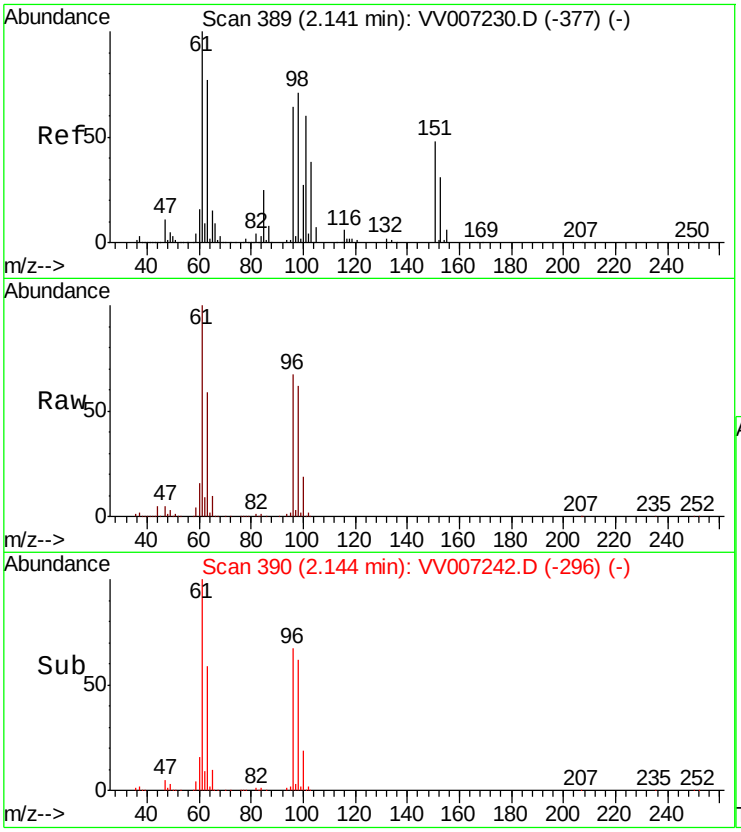


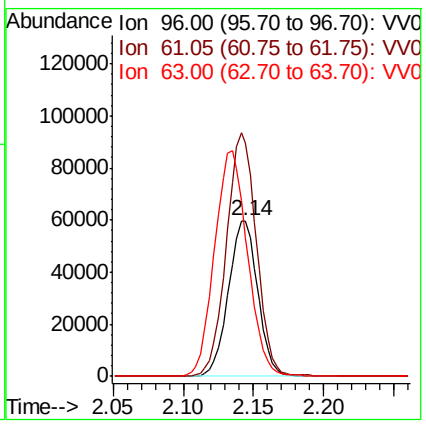


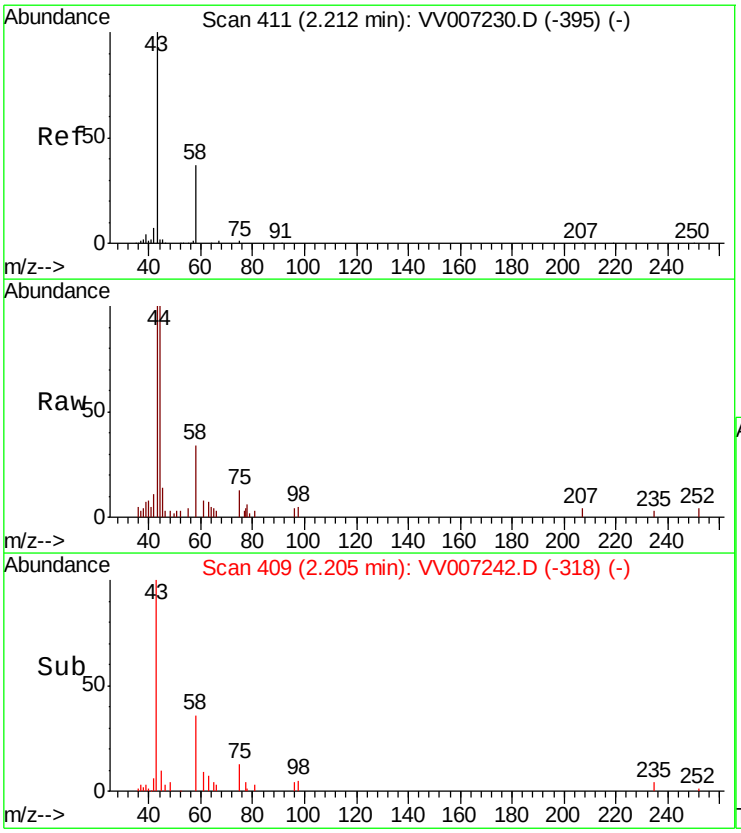
#12
1,1-Dichloroethene
Concen: 6.24 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV007242.D
Acq: 29 Aug 2018 00:30

Instrument :
MSVOA_V
ClientSampleId :
GAB74MS

Tgt Ion: 96 Resp: 86917

Ion	Ratio	Lower	Upper
96	100		
61	149.9	112.3	208.5
63	88.7	75.4	140.0

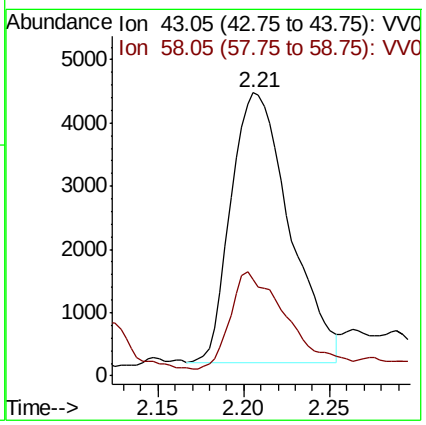


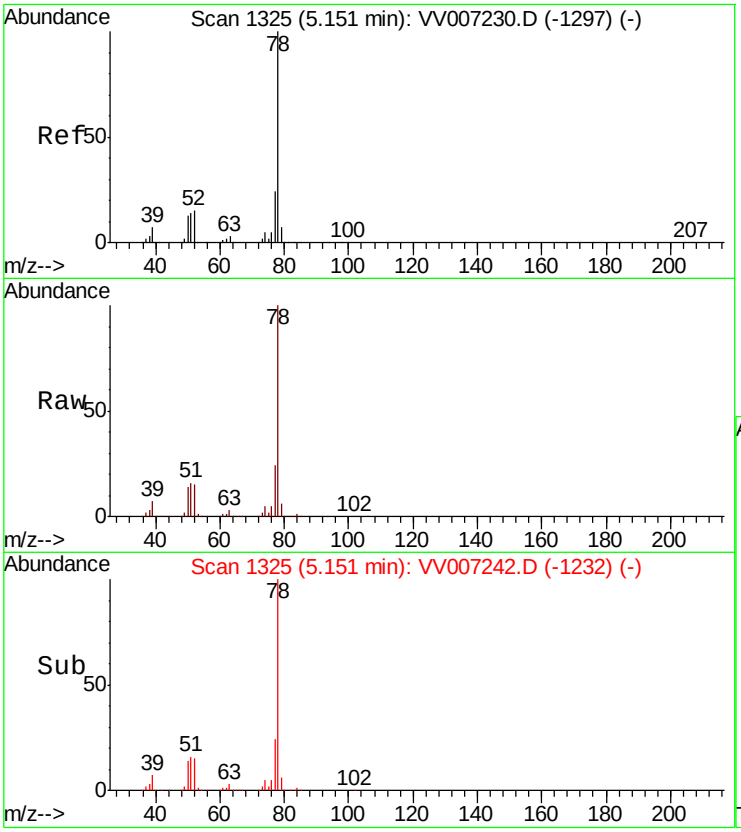


#13
Acetone
Concen: 4.93 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV007242.D
Acq: 29 Aug 2018 00:30

Tgt Ion: 43 Resp: 10083

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	70.2

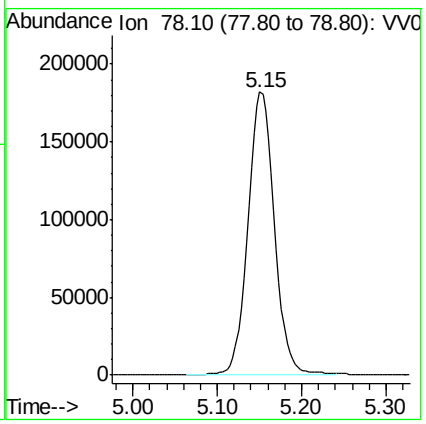


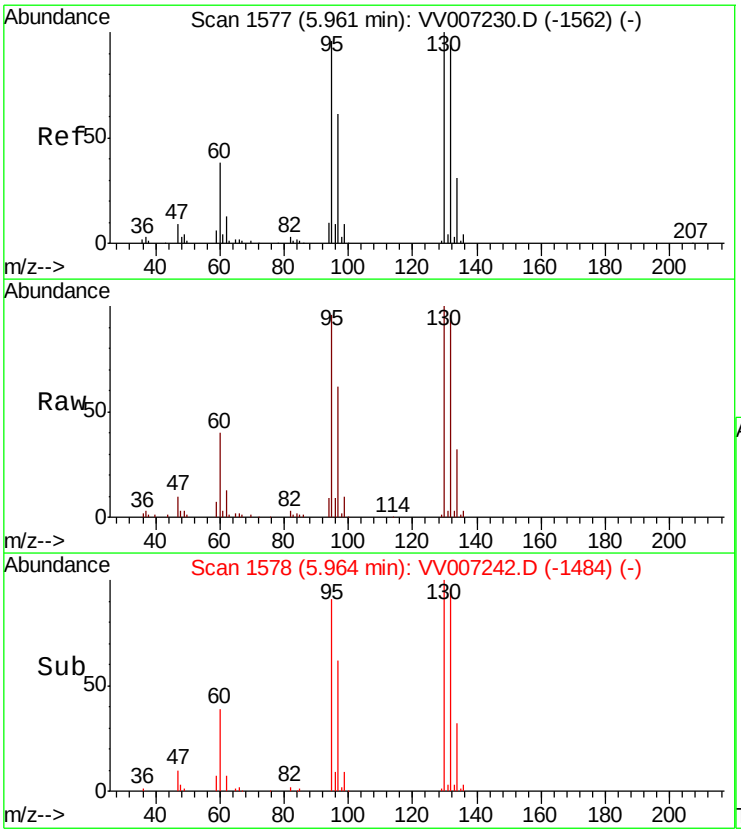


#33
Benzene
Concen: 5.78 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007242.D
Acq: 29 Aug 2018 00:30

Instrument :
MSVOA_V
ClientSampleId :
GAB74MS

Tgt Ion: 78 Resp: 396921

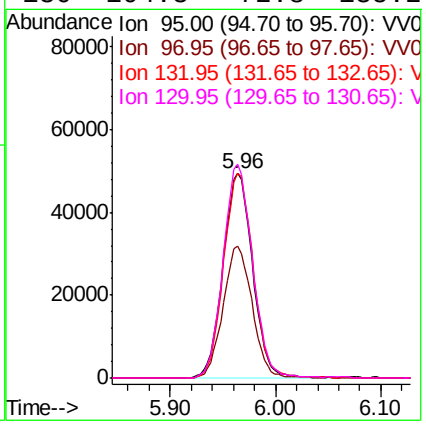


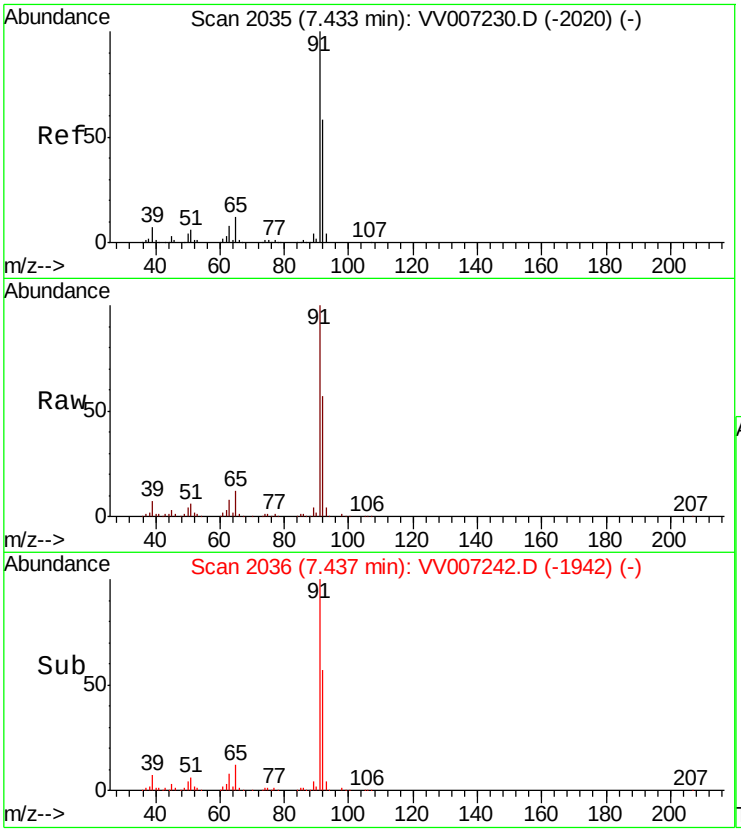


#34
Trichloroethene
Concen: 5.55 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007242.D
Acq: 29 Aug 2018 00:30

Tgt Ion: 95 Resp: 96111

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.2	82.2
132	100.3	71.3	132.3
130	104.3	72.8	135.2



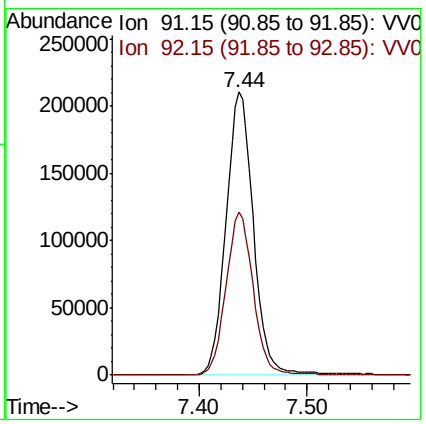


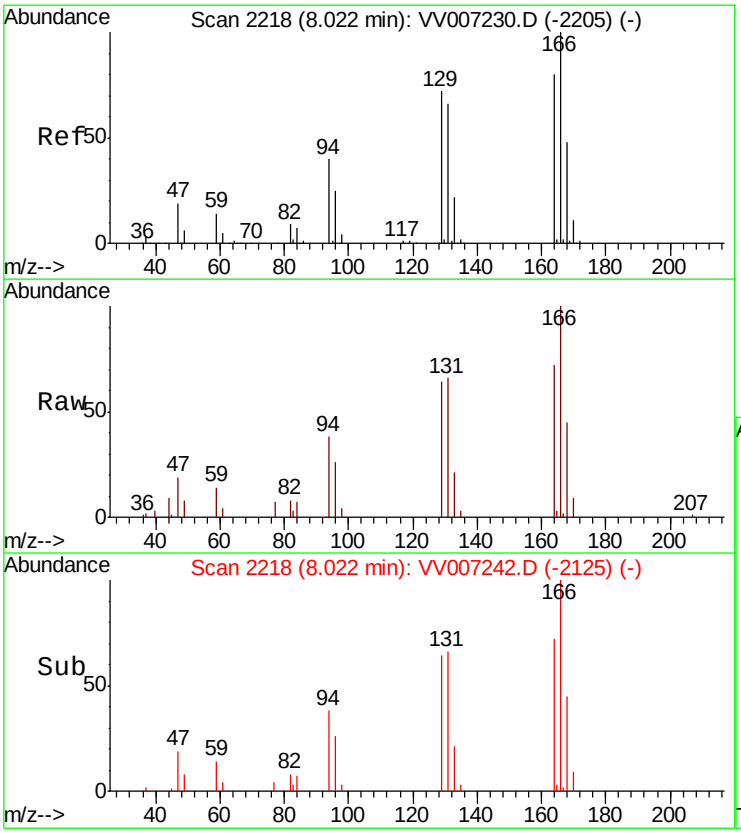
#42
Toluene
Concen: 5.54 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007242.D
Acq: 29 Aug 2018 00:30

Instrument :
MSVOA_V
ClientSampleId :
GAB74MS

Tgt Ion: 91 Resp: 373311

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.1	76.3

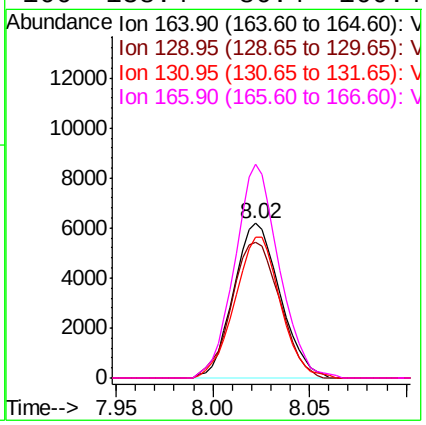


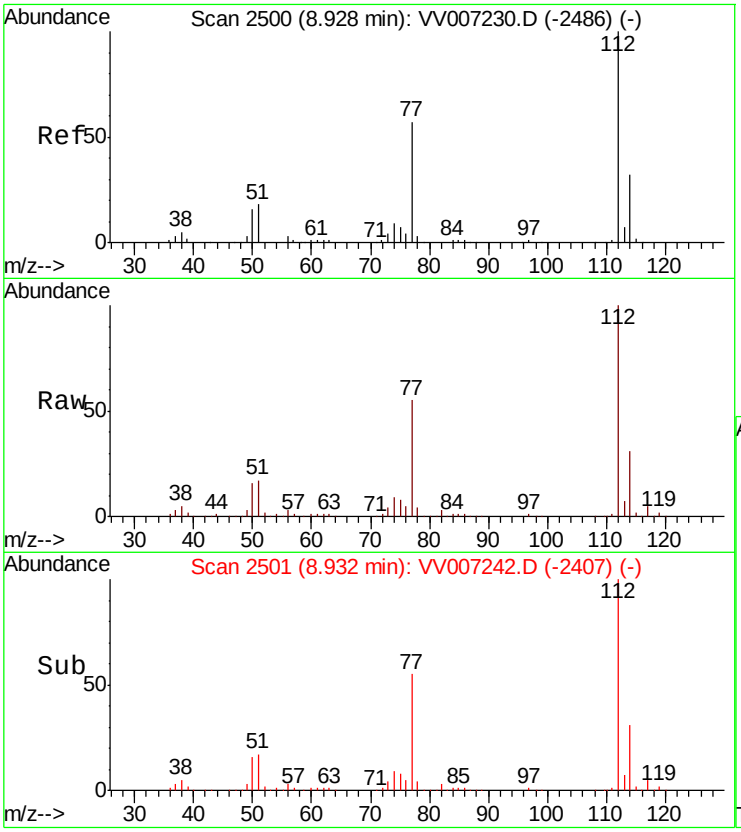


#47
Tetrachloroethene
Concen: 0.72 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007242.D
Acq: 29 Aug 2018 00:30

Tgt Ion:164 Resp: 10332

Ion	Ratio	Lower	Upper
164	100		
129	88.3	62.7	116.5
131	91.7	60.1	111.7
166	138.4	86.4	160.4





#51
Chlorobenzene
Concen: 5.31 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV007242.D
Acq: 29 Aug 2018 00:30

Instrument :
MSVOA_V
ClientSampleId :
GAB74MS

Tgt Ion:112 Resp: 243334

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.0	41.0
77	55.5	45.9	68.9