Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007111.D
Acq On : 21 Aug 2018 19:43
Operator : SY/MD
Sample : J4488-20RE
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0321

Quant Time: Aug 22 03:49:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 03:46:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	276098	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278224	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106181	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93149	4.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.60%			
7) Chloroethane-d5	1.58	69	79063	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.13	63	127294	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	3.97	46	255308	56.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.80%			
24) Chloroform-d	4.41	84	188355	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.09	65	97075	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.10	84	366269	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.12	67	123676	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.37	98	277796	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
43) trans-1,3-Dichloropropene-	7.67	79	39080	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.15	63	105981	40.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	88949	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	103198	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	4196	1.627	ug/L	86
19) 1,1-Dichloroethane	3.23	63	1112063	28.577	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	274970	7.611	ug/L	99
31) Carbon tetrachloride	4.66	117	36964	1.221	ug/L	99
35) Methylcyclohexane	6.12	83	28993	0.877	ug/L #	17
37) 1,2-Dichloropropane	6.13	63	12586	0.508	ug/L #	86
48) 2-Hexanone	8.20	43	48006	5.289	ug/L	92

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

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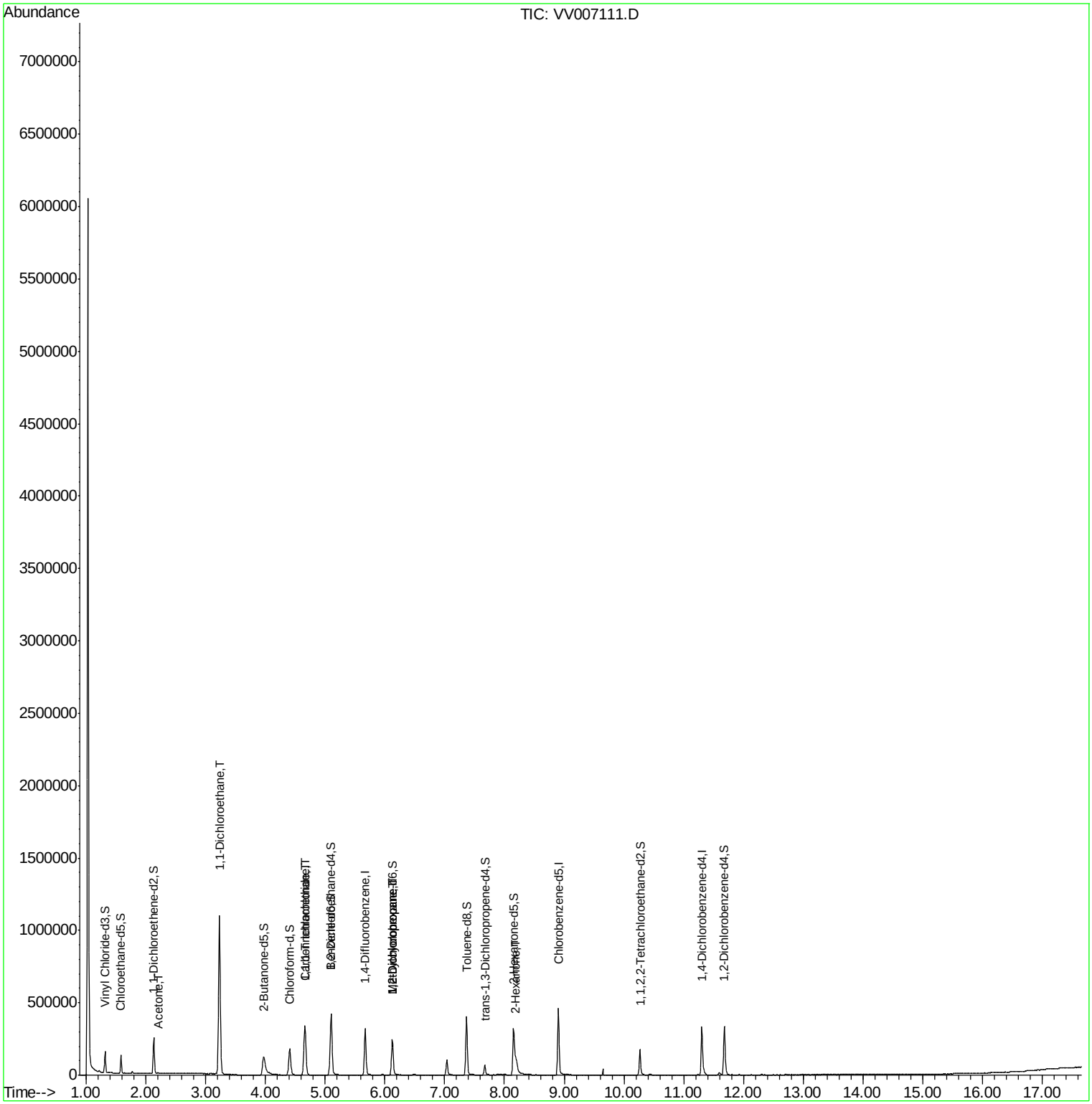
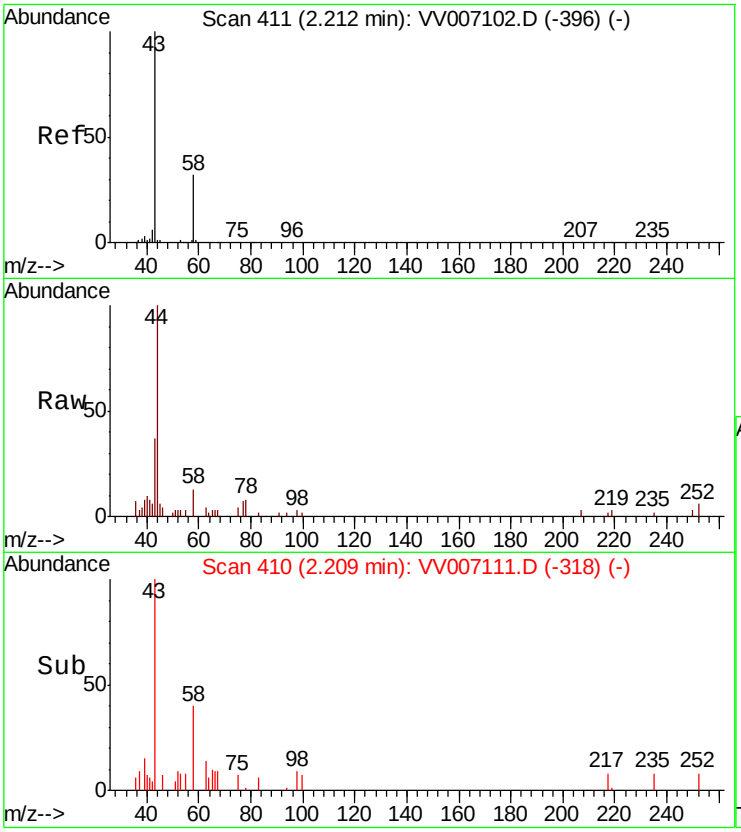


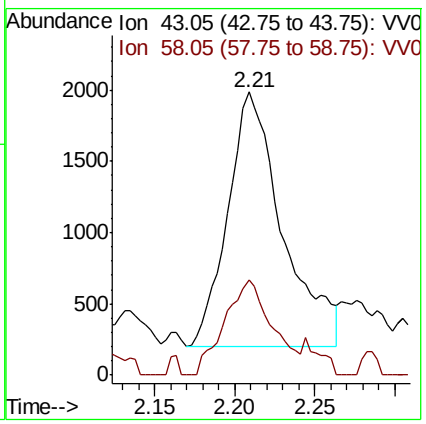


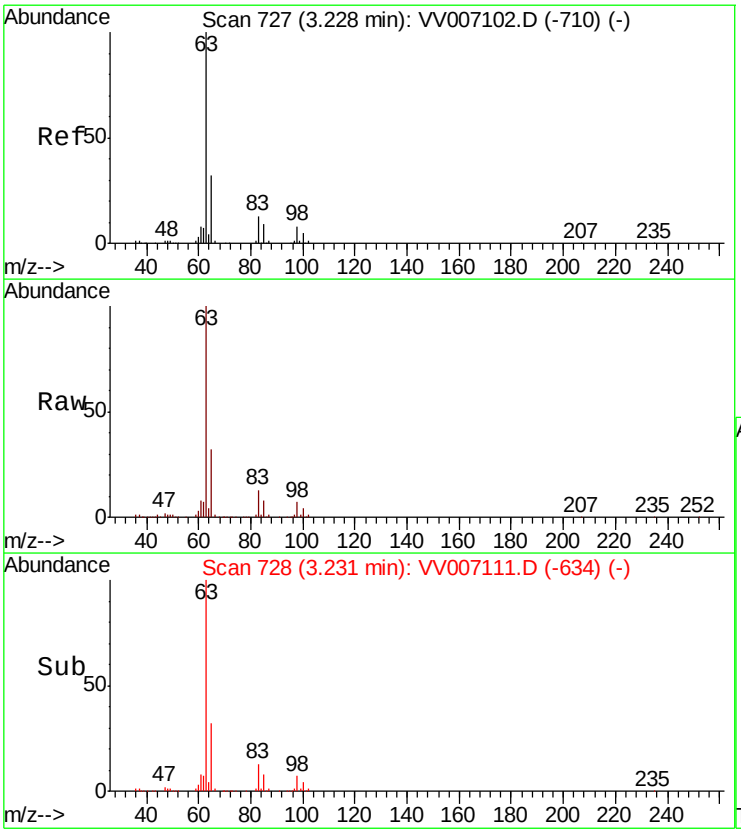
#13
Acetone
Concen: 1.627 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV007111.D
Acq: 21 Aug 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :
C0321

Tgt Ion: 43 Resp: 4196

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	82.2

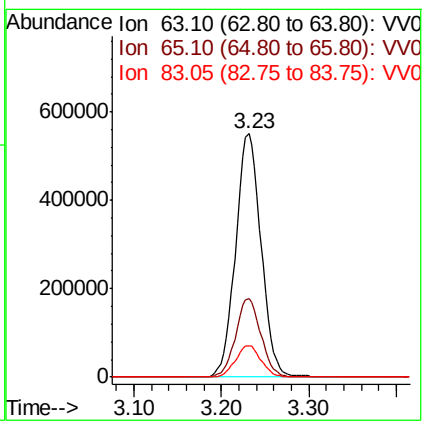


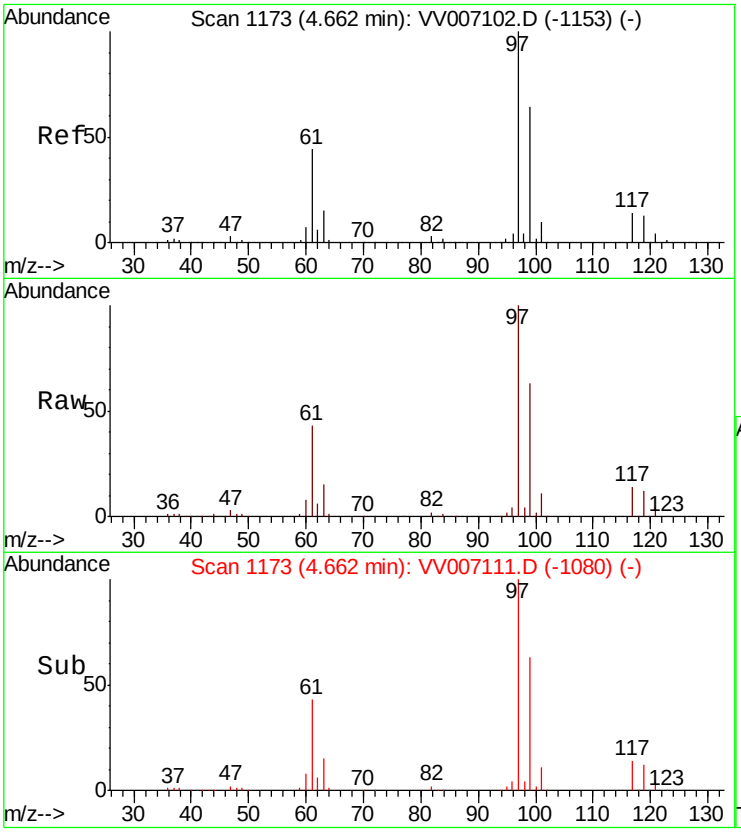


#19
1,1-Dichloroethane
Concen: 28.577 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007111.D
Acq: 21 Aug 2018 19:43

Tgt Ion: 63 Resp: 1112063

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.9
83	13.0	8.8	16.3



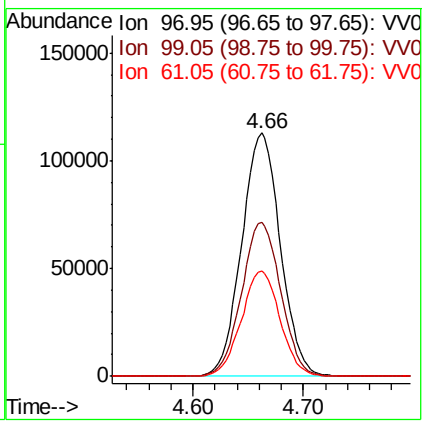


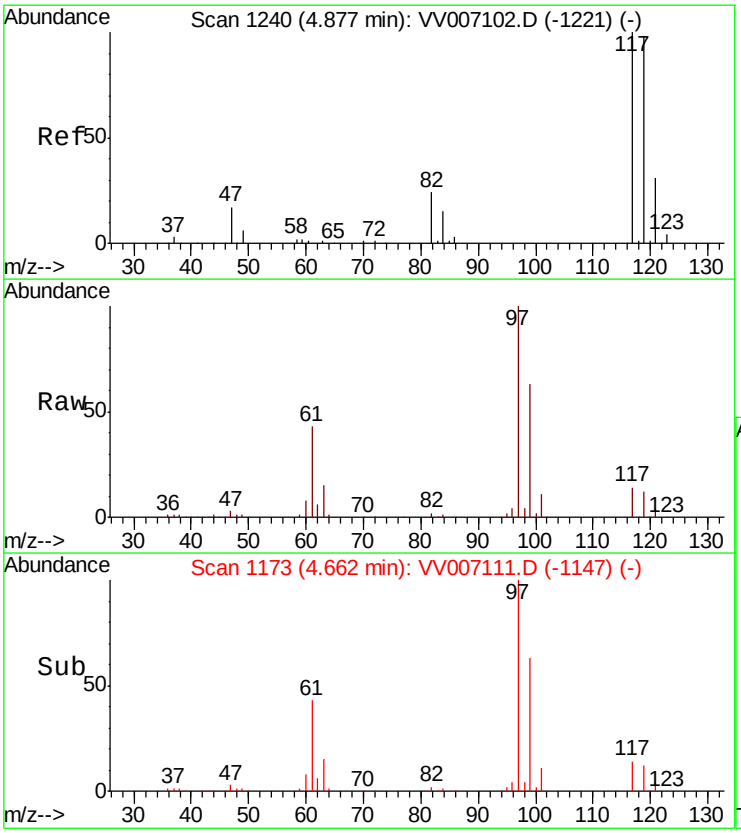
#29
1,1,1-Trichloroethane
Concen: 7.611 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV007111.D
Acq: 21 Aug 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :
C0321

Tgt Ion: 97 Resp: 274970

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.3	76.9
61	43.2	35.3	52.9

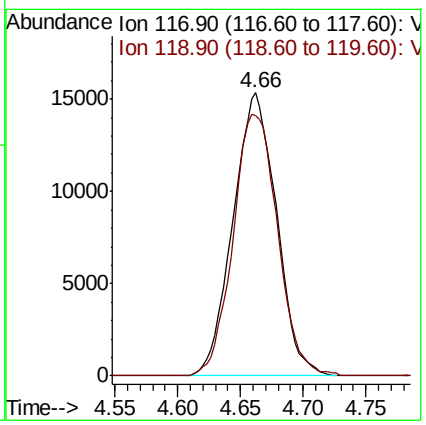


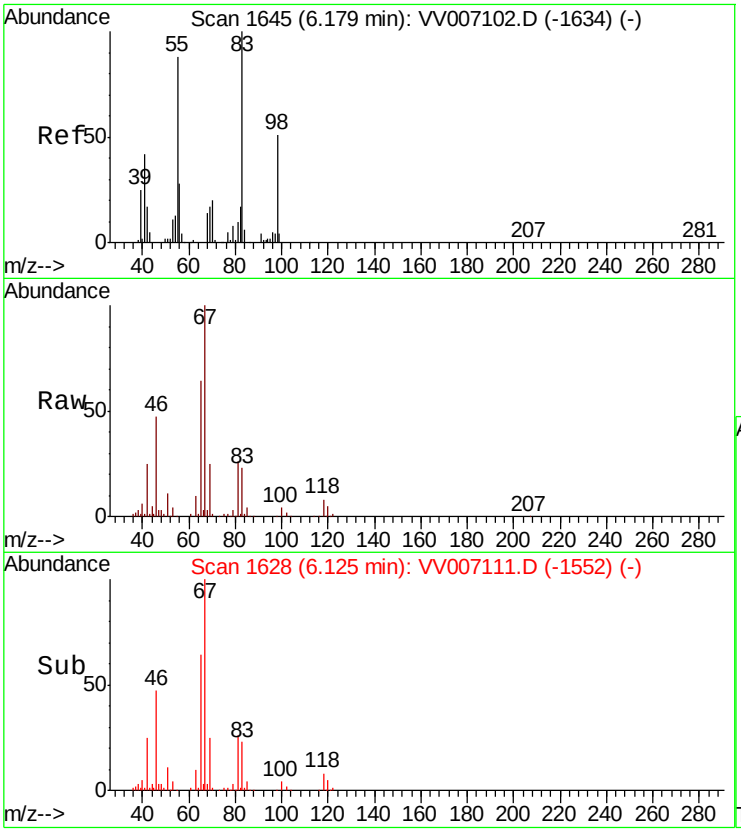


#31
Carbon tetrachloride
Concen: 1.221 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.22 min
Lab File: VV007111.D
Acq: 21 Aug 2018 19:43

Tgt Ion:117 Resp: 36964

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.0	112.4



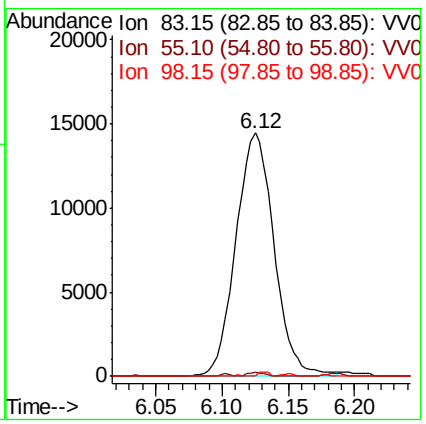


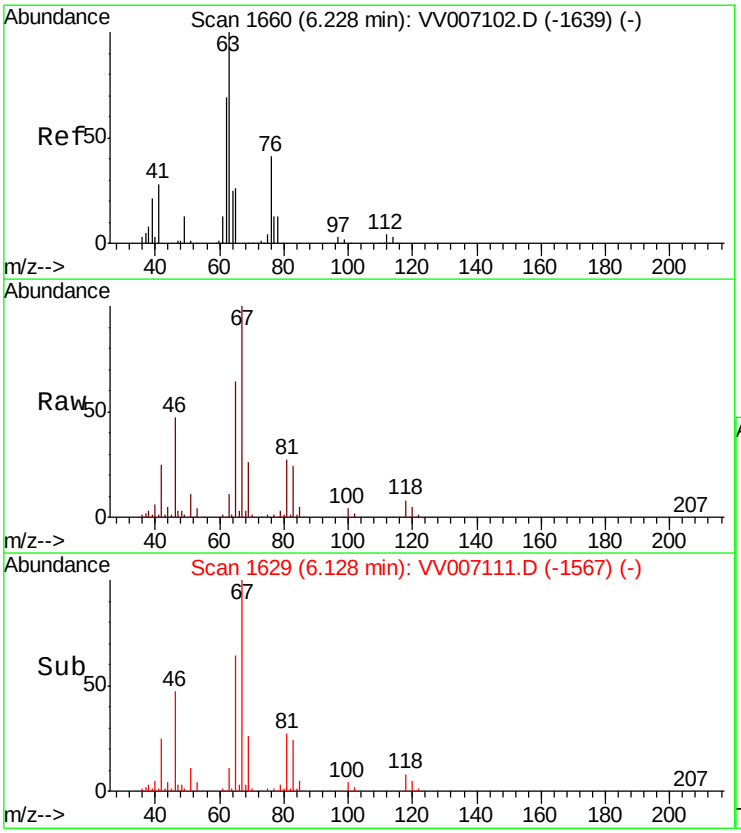
#35
Methylcyclohexane
Concen: 0.877 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007111.D
Acq: 21 Aug 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :
C0321

Tgt Ion: 83 Resp: 28993

Ion	Ratio	Lower	Upper
83	100		
55	0.7	65.5	98.3#
98	0.5	38.5	57.7#

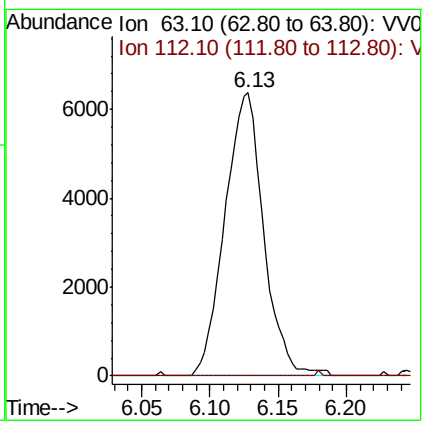


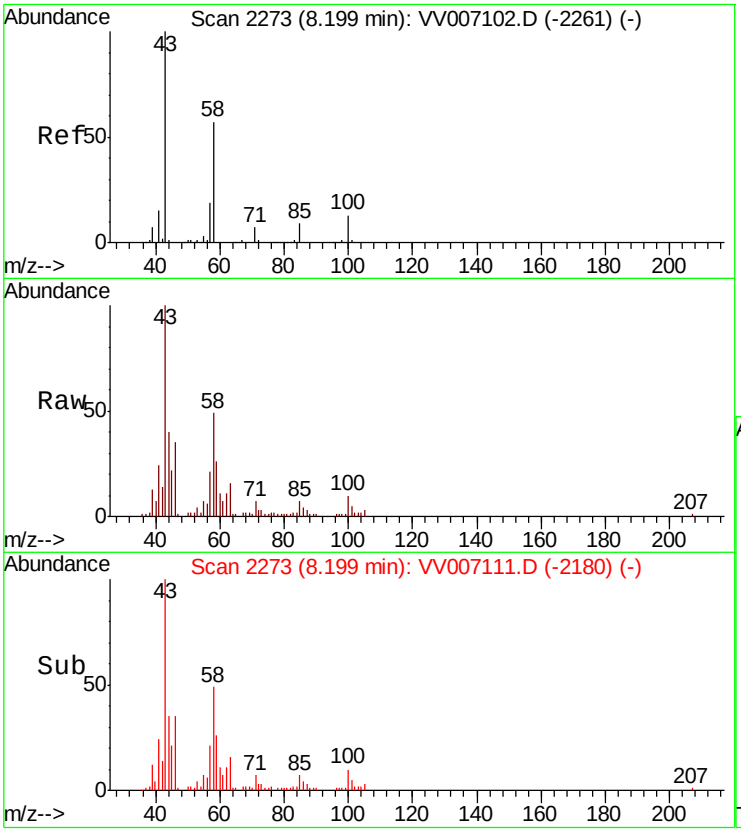


#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV007111.D
Acq: 21 Aug 2018 19:43

Tgt Ion: 63 Resp: 12586

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#





#48
2-Hexanone
Concen: 5.289 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV007111.D
Acq: 21 Aug 2018 19:43

Instrument :
MSVOA_V
ClientSampleId :
C0321

Tgt Ion: 43 Resp: 48006

Ion	Ratio	Lower	Upper
43	100		
58	51.4	47.7	71.5
57	18.8	15.4	23.0
100	9.7	9.7	14.5