Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007107.D
Acq On : 21 Aug 2018 17:56
Operator : SY/MD
Sample : J4488-20DL 5X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0321DL

Quant Time: Aug 22 03:49:18 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	295945	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	286350	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108646	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93842	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	80072	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.13	63	128918	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	3.97	46	243713	50.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.36%			
24) Chloroform-d	4.40	84	191167	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.09	65	97245	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.10	84	382526	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.12	67	125321	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.37	98	290138	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	7.67	79	40594	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.15	63	99592	36.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.30%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87802	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	102527	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	1936	0.700	ug/L	95
19) 1,1-Dichloroethane	3.23	63	214687	5.147	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	50174	1.349	ug/L	97
31) Carbon tetrachloride	4.66	117	7192	0.231	ug/L	98
35) Methylcyclohexane	6.12	83	30904	0.908	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	12814	0.502	ug/L #	86
48) 2-Hexanone	8.20	43	48305	5.171	ug/L #	84

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

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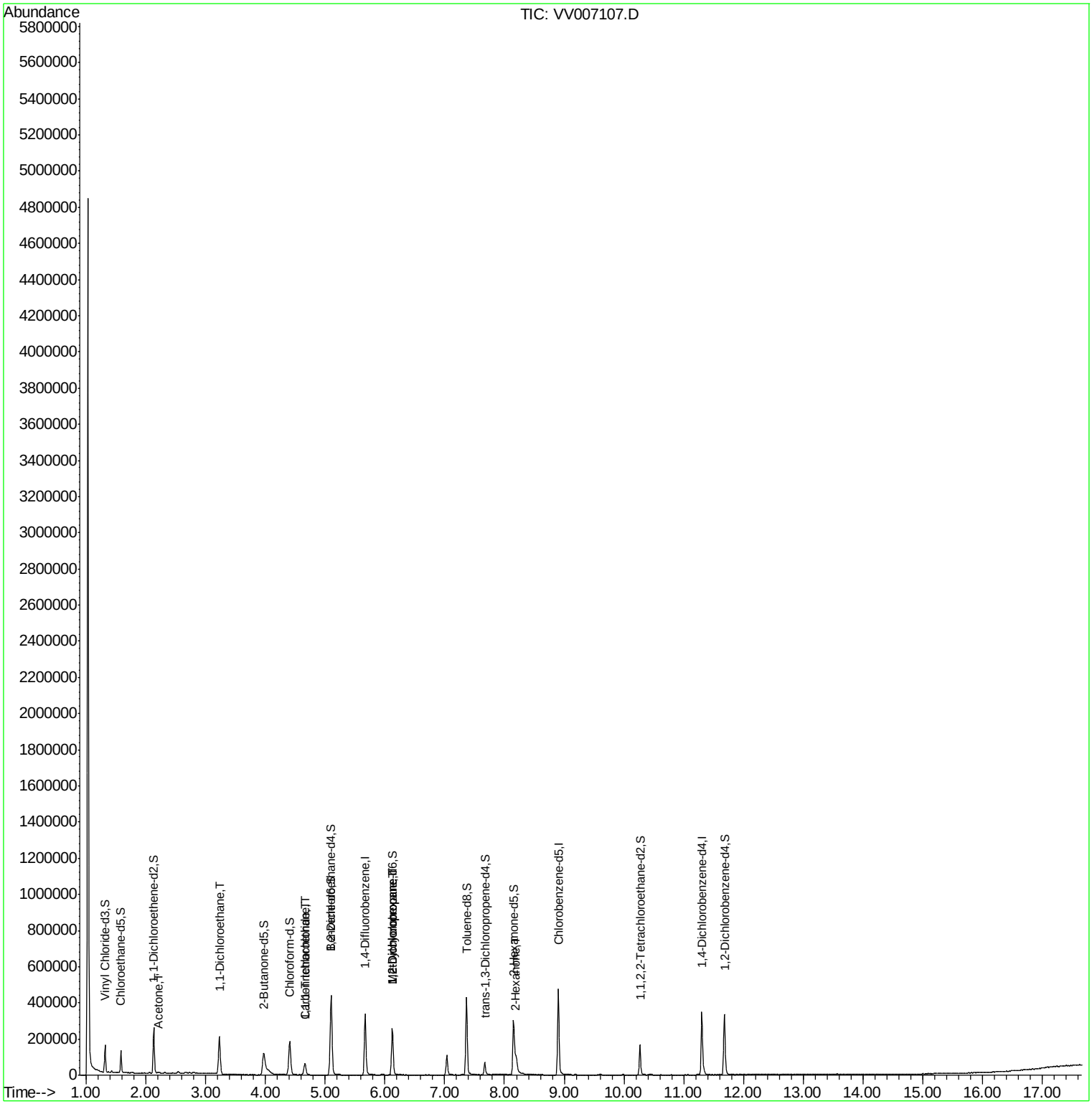
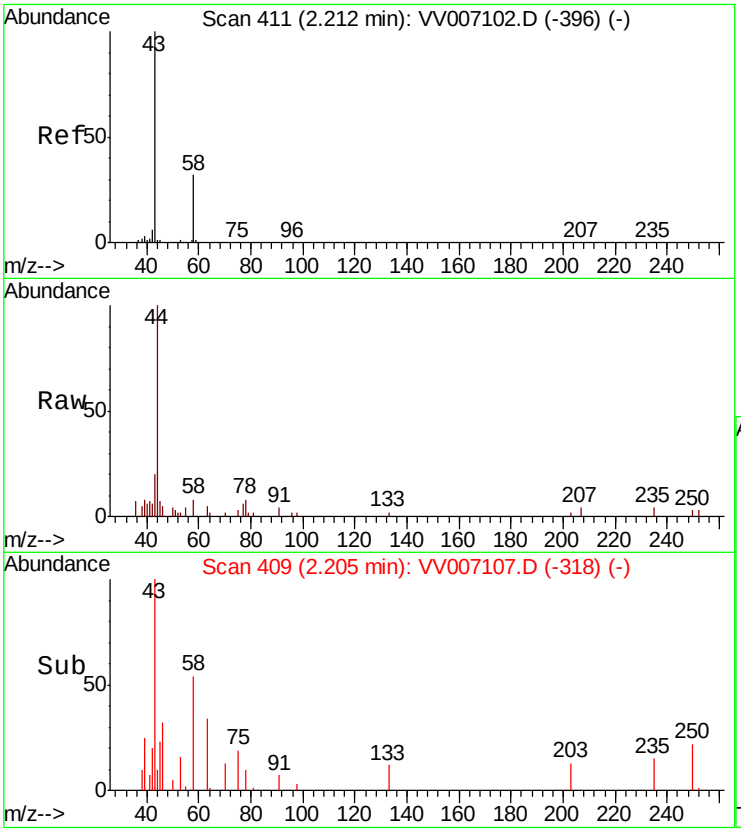


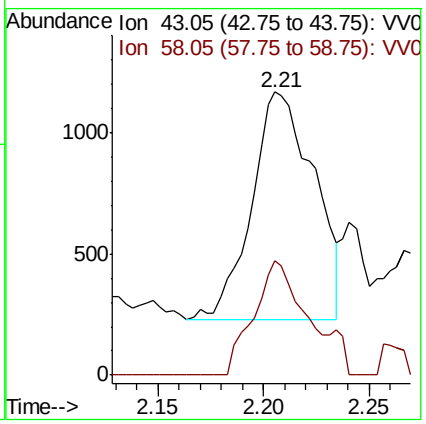


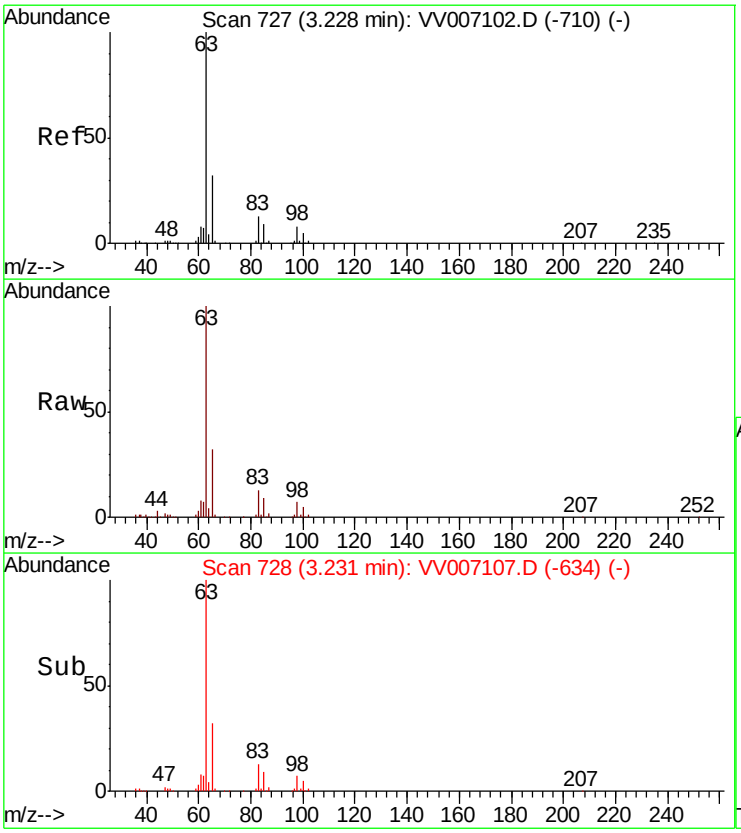
#13
Acetone
Concen: 0.700 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV007107.D
Acq: 21 Aug 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
C0321DL

Tgt Ion: 43 Resp: 1936

Ion	Ratio	Lower	Upper
43	100		
58	44.4	0.0	82.2

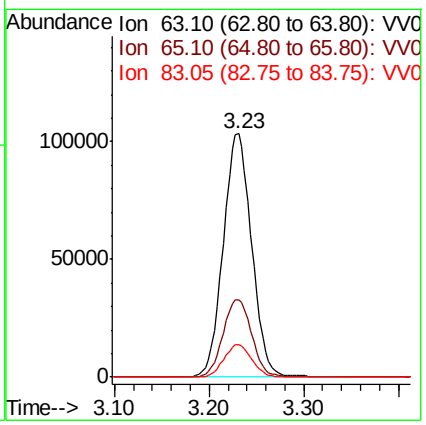


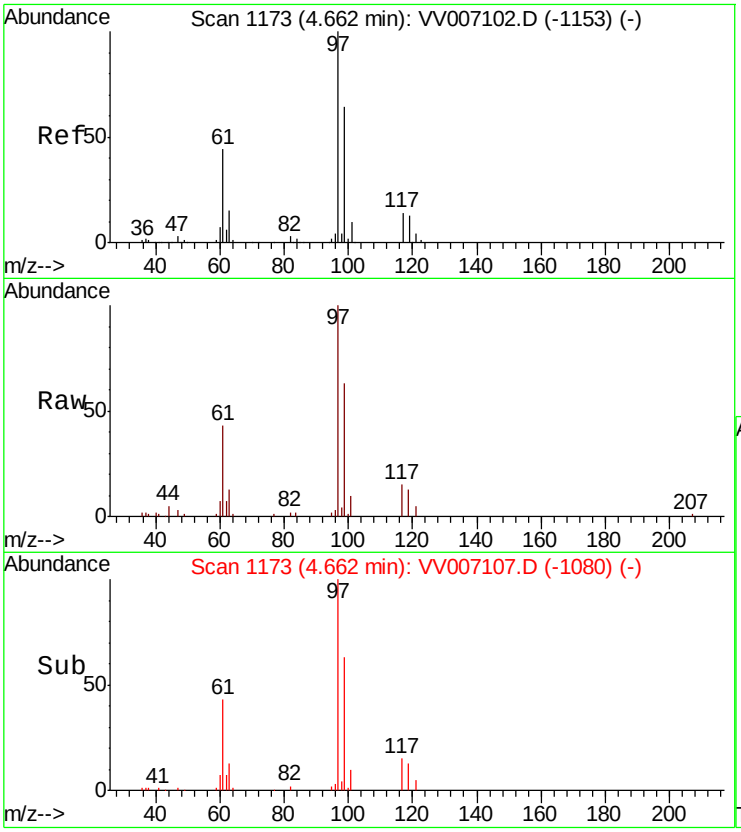


#19
1,1-Dichloroethane
Concen: 5.147 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007107.D
Acq: 21 Aug 2018 17:56

Tgt Ion: 63 Resp: 214687

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.5	41.9
83	13.2	8.8	16.3



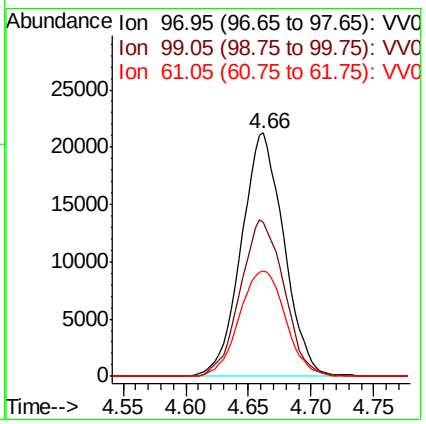


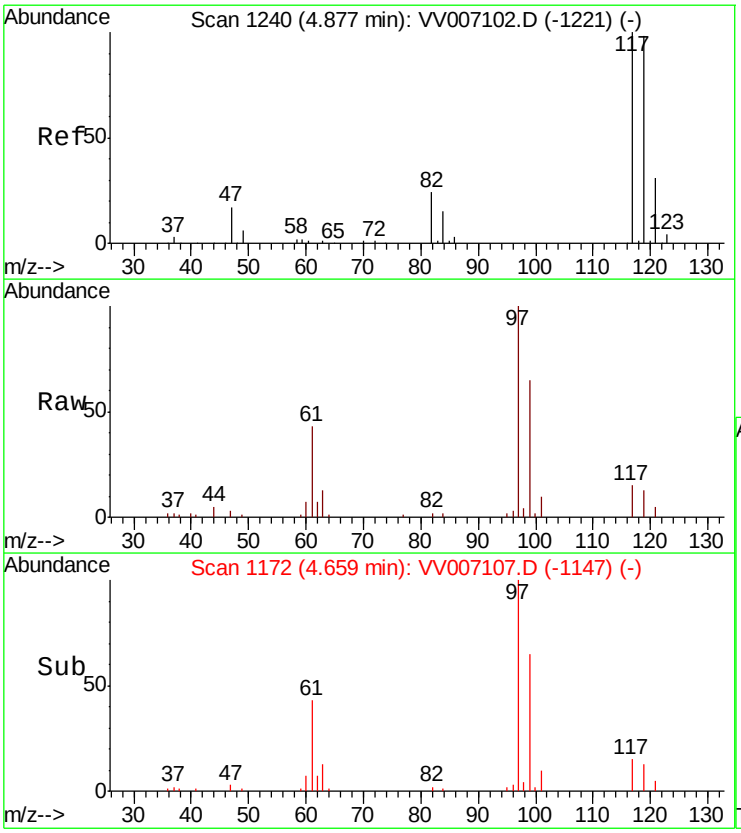
#29
1,1,1-Trichloroethane
Concen: 1.349 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV007107.D
Acq: 21 Aug 2018 17:56

Instrument : MSVOA_V
ClientSampleId : C0321DL

Tgt Ion: 97 Resp: 50174

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.3	76.9
61	46.8	35.3	52.9

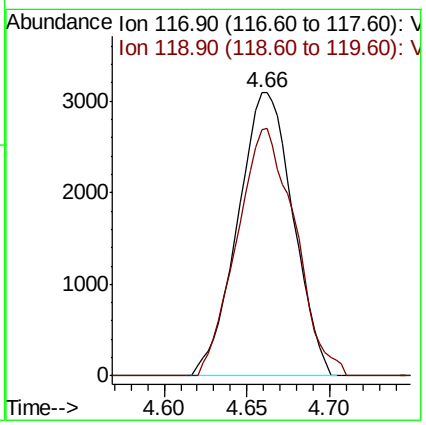


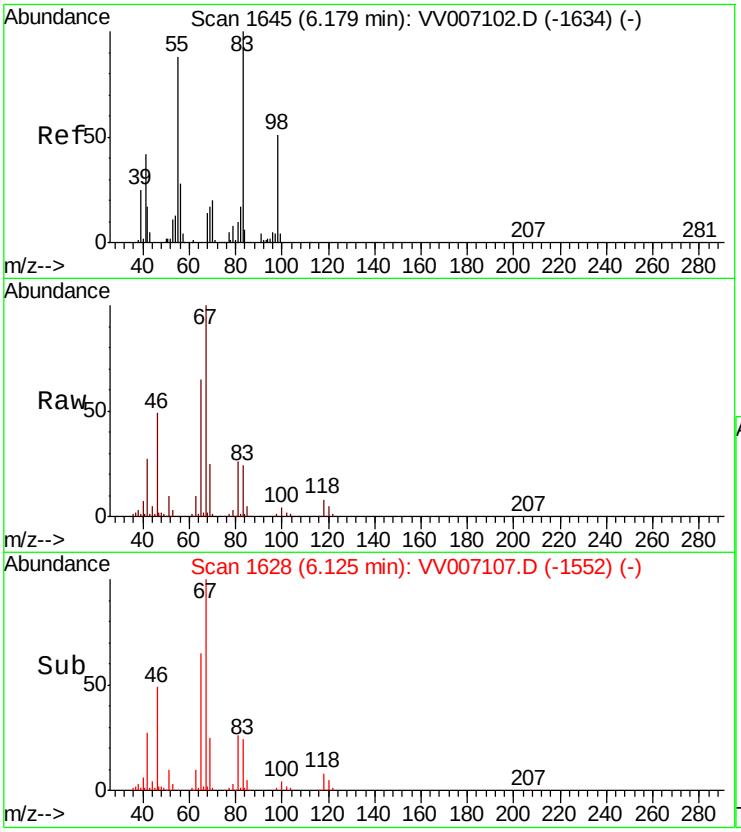


#31
Carbon tetrachloride
Concen: 0.231 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.22 min
Lab File: VV007107.D
Acq: 21 Aug 2018 17:56

Tgt Ion:117 Resp: 7192

Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.0	112.4



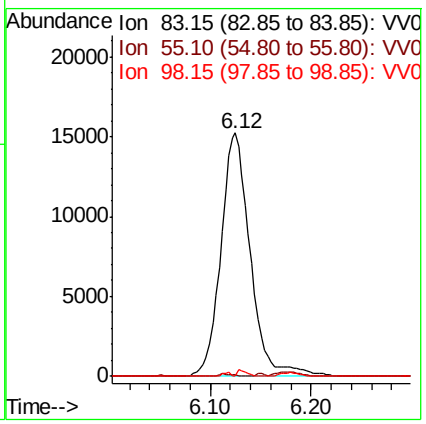


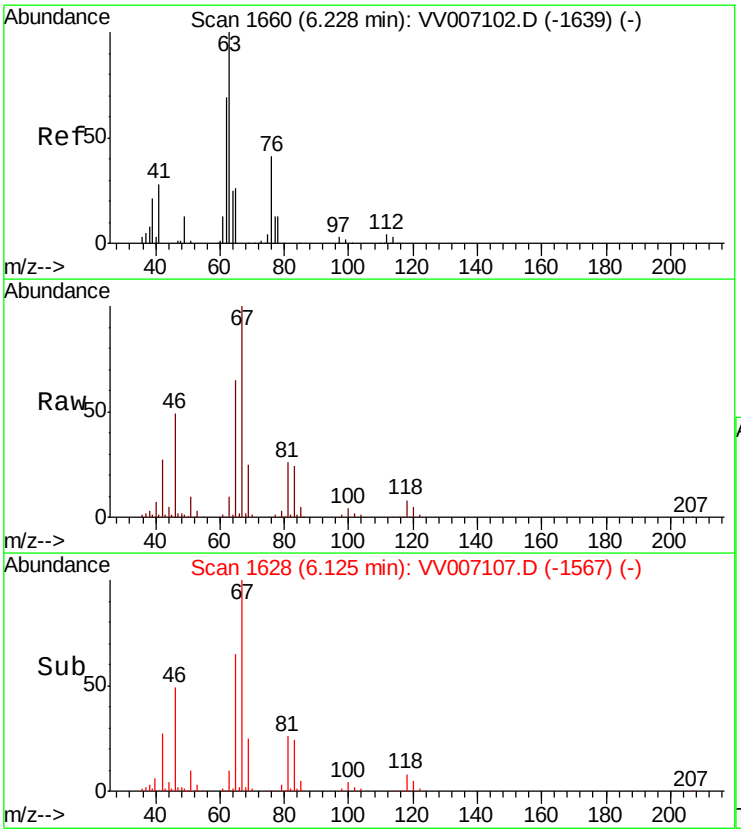
#35
Methylcyclohexane
Concen: 0.908 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007107.D
Acq: 21 Aug 2018 17:56

Instrument : MSVOA_V
ClientSampleId : C0321DL

Tgt Ion: 83 Resp: 30904

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.5	98.3#
98	0.9	38.5	57.7#

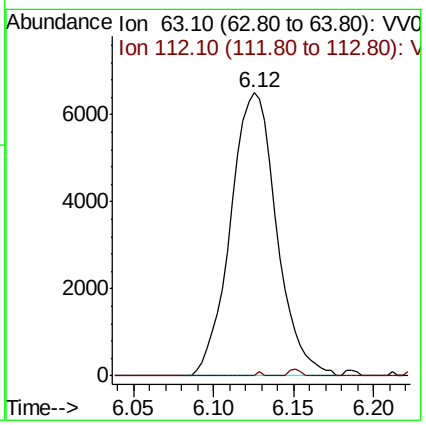


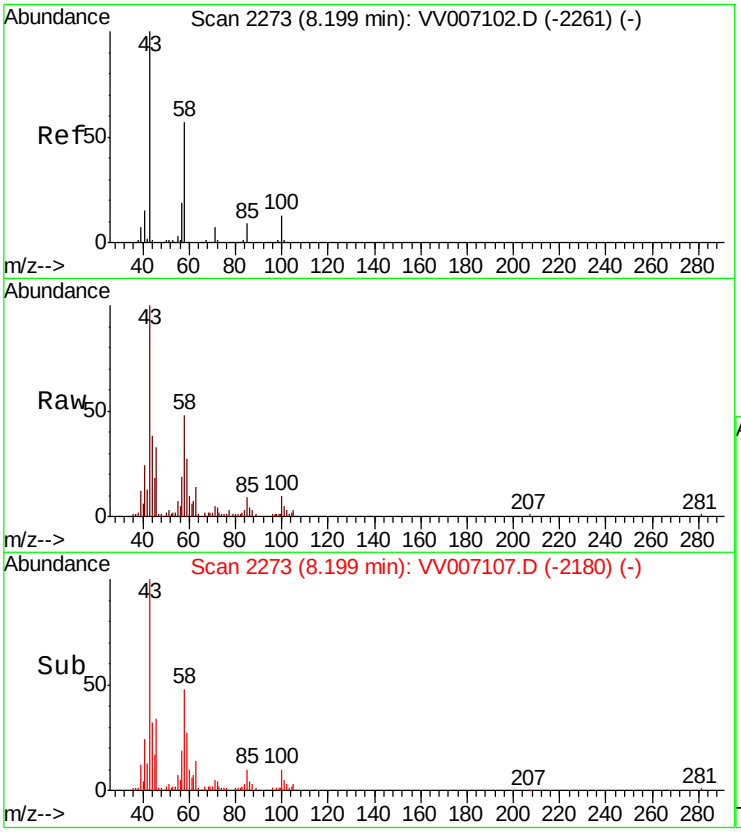


#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007107.D
Acq: 21 Aug 2018 17:56

Tgt Ion: 63 Resp: 12814

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#





#48
2-Hexanone
Concen: 5.171 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007107.D
Acq: 21 Aug 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
C0321DL

Tgt Ion: 43 Resp: 48305

Ion	Ratio	Lower	Upper
43	100		
58	46.2	47.7	71.5#
57	13.3	15.4	23.0#
100	6.9	9.7	14.5#