Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081518\
Data File : VV007022.D
Acq On : 15 Aug 2018 20:05
Operator : SY/MD
Sample : J4487-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C02Z2

Quant Time: Aug 16 02:49:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 16 02:48:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	193405	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73981	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62240	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.58	69	53683	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.13	63	90126	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.97	46	166154	46.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.56%			
24) Chloroform-d	4.41	84	121961	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.09	65	63908	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.10	84	236429	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.12	67	77752	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.37	98	174529	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.67	79	24360	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.15	63	75669	32.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.94%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57750	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	60593	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	8541	0.615	ug/L #	1
13) Acetone	2.20	43	1683	0.910	ug/L	75
21) 2-Butanone	4.05	43	965	0.240	ug/L #	64
29) 1,1,1-Trichloroethane	4.66	97	26505	1.082	ug/L	99
35) Methylcyclohexane	6.12	83	17986	0.734	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8172	0.469	ug/L #	87
48) 2-Hexanone	8.20	43	22959	3.460	ug/L	92

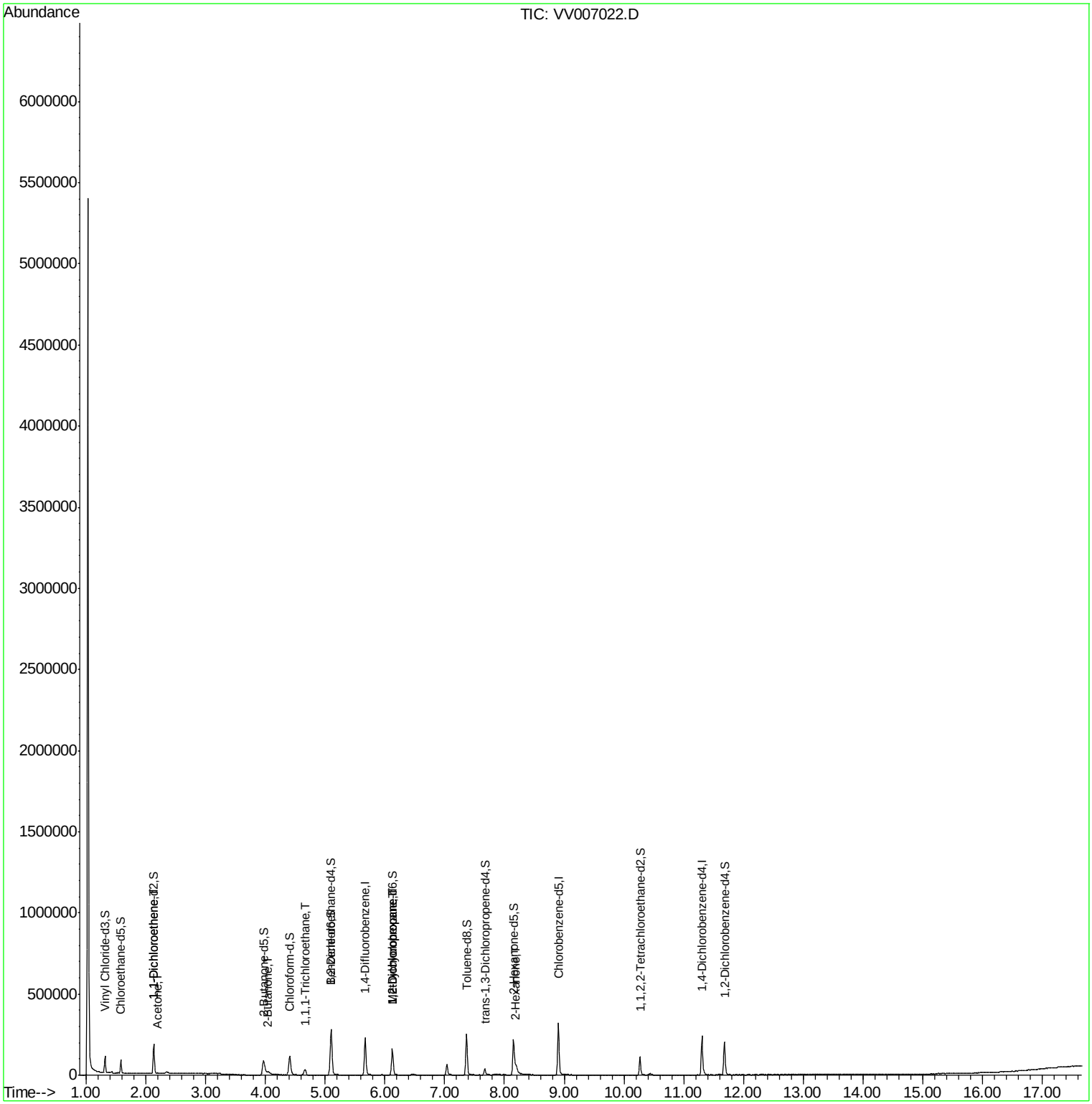
(#) = qualifier out of range (m) = manual integration (+) = signals summed

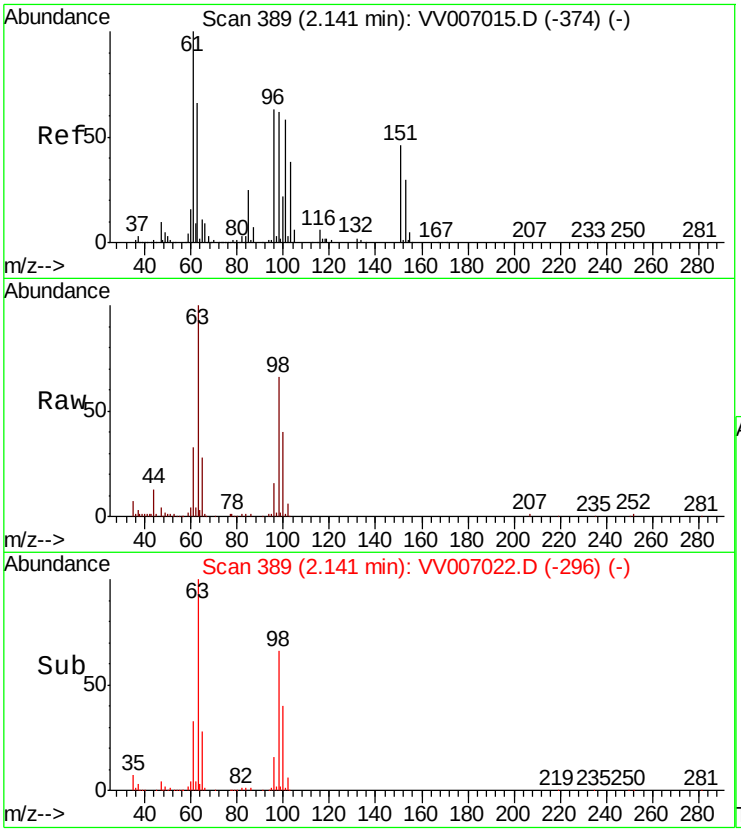
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081518\
Data File : VV007022.D
Acq On : 15 Aug 2018 20:05
Operator : SY/MD
Sample : J4487-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C02Z2

Quant Time: Aug 16 02:49:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 16 02:48:57 2018
Response via : Initial Calibration



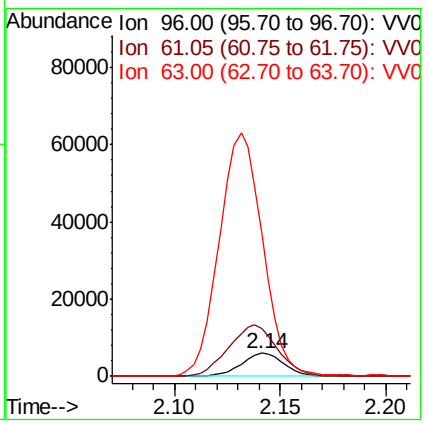


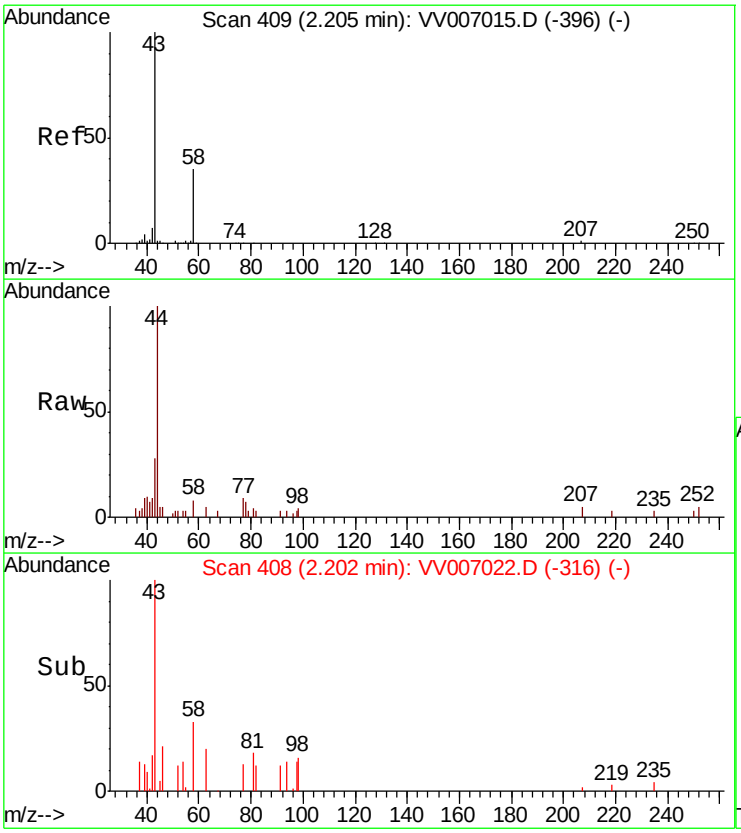
#12
1,1-Dichloroethene
Concen: 0.615 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007022.D
Acq: 15 Aug 2018 20:05

Instrument : MSVOA_V
ClientSampleId : C02Z2

Tgt Ion: 96 Resp: 8541

Ion	Ratio	Lower	Upper
96	100		
61	205.8	111.6	207.4
63	621.6	84.9	157.7#

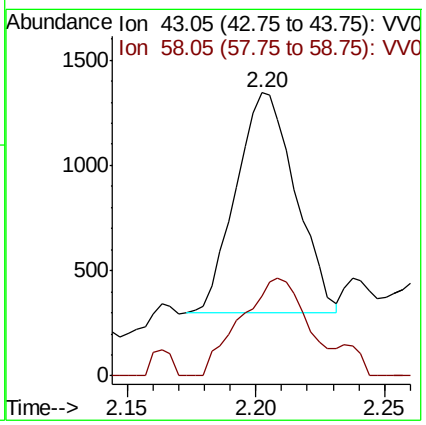


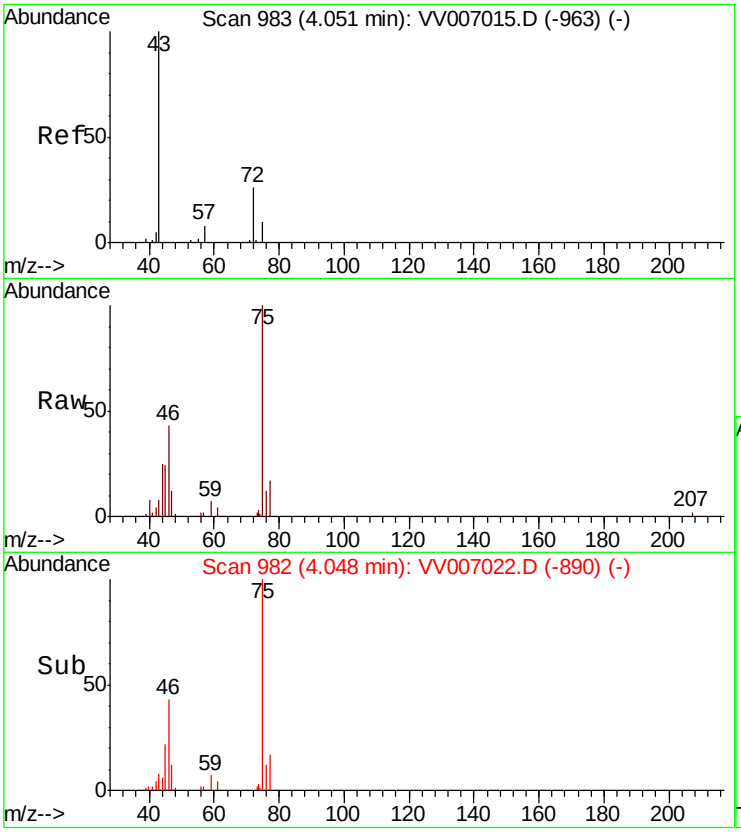


#13
Acetone
Concen: 0.910 ug/L
RT: 2.20 min Scan# 408
Delta R.T. -0.00 min
Lab File: VV007022.D
Acq: 15 Aug 2018 20:05

Tgt Ion: 43 Resp: 1683

Ion	Ratio	Lower	Upper
43	100		
58	50.4	0.0	71.4



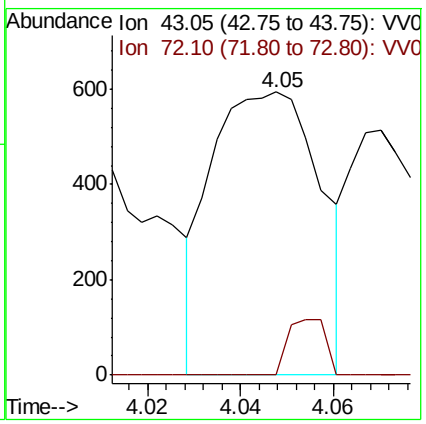


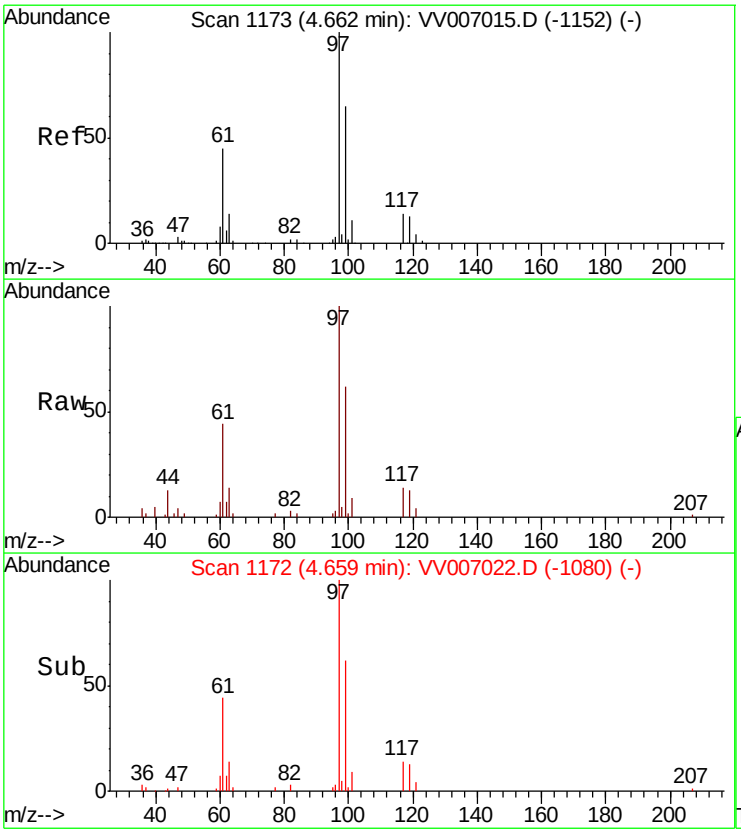
#21
2-Butanone
Concen: 0.240 ug/L
RT: 4.05 min Scan# 982
Delta R.T. -0.00 min
Lab File: VV007022.D
Acq: 15 Aug 2018 20:05

Instrument : MSVOA_V
ClientSampleId : C02Z2

Tgt Ion: 43 Resp: 965

Ion	Ratio	Lower	Upper
43	100		
72	6.7	12.4	37.2#

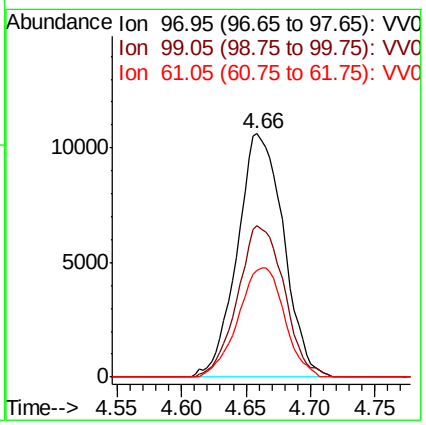


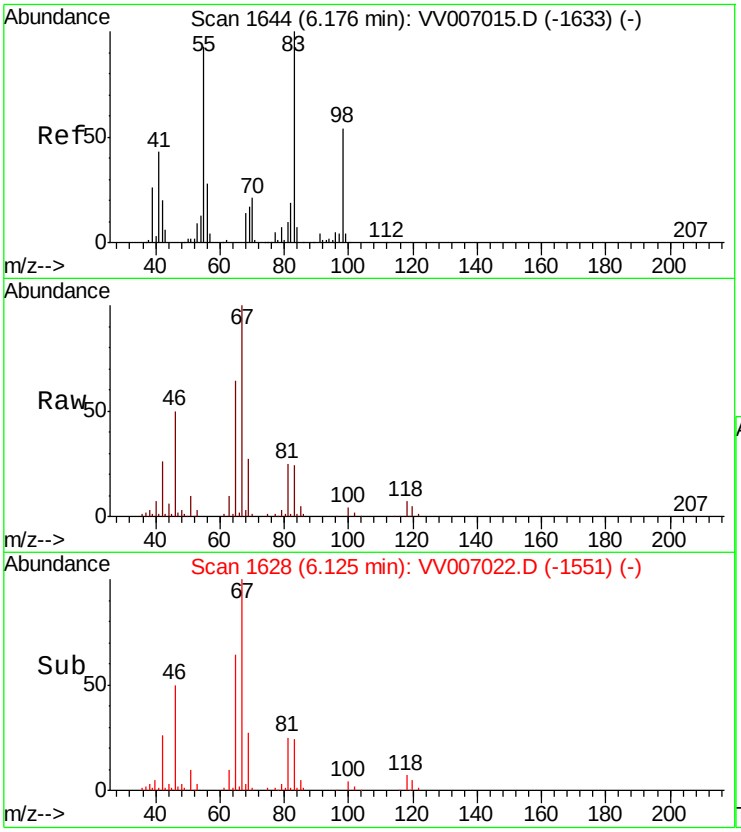


#29
1,1,1-Trichloroethane
Concen: 1.082 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV007022.D
Acq: 15 Aug 2018 20:05

Tgt Ion: 97 Resp: 26505

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.0	76.6
61	44.9	36.6	54.8



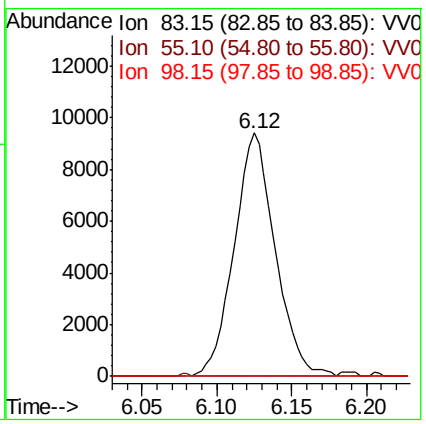


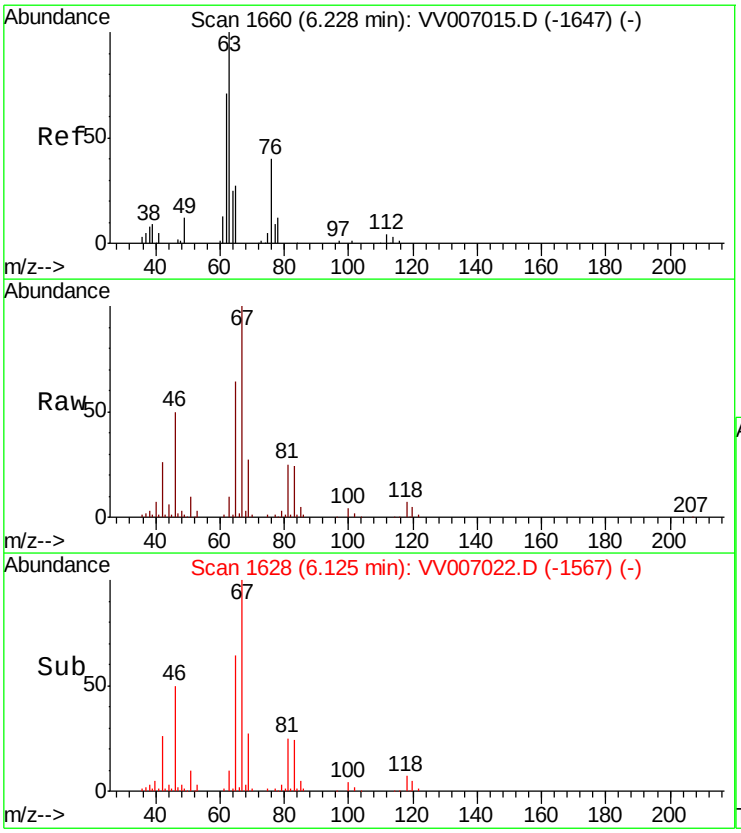
#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007022.D
Acq: 15 Aug 2018 20:05

Instrument : MSVOA_V
ClientSampleId : C02Z2

Tgt Ion: 83 Resp: 17986

Ion	Ratio	Lower	Upper
83	100		
55	0.2	68.1	102.1#
98	0.4	37.9	56.9#

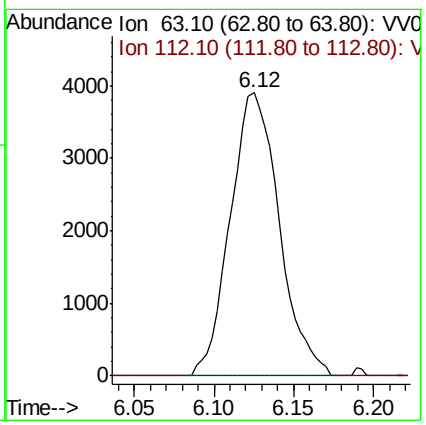


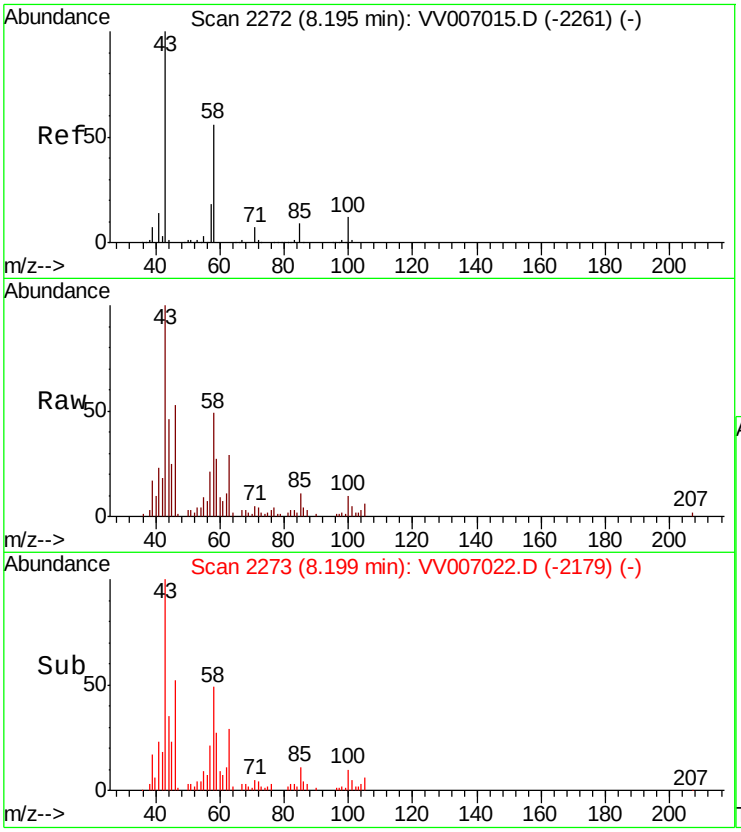


#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007022.D
Acq: 15 Aug 2018 20:05

Tgt Ion: 63 Resp: 8172

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#48
2-Hexanone
Concen: 3.460 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007022.D
Acq: 15 Aug 2018 20:05

Instrument :
MSVOA_V
ClientSampleId :
C02Z2

Tgt Ion: 43 Resp: 22959

Ion	Ratio	Lower	Upper
43	100		
58	47.3	44.2	66.2
57	18.0	14.8	22.2
100	9.5	8.8	13.2