Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007285.D
Acq On : 31 Aug 2018 02:10
Operator : SY/MD
Sample : J4649-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:35:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:32:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	287077	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	293530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112420	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	119534	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.58	69	98784	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.13	63	155221	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	3.97	46	266225	54.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.66%			
24) Chloroform-d	4.41	84	219950	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.09	65	108525	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.10	84	437360	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.12	67	140615	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.37	98	336908	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	7.67	79	43800	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.14	63	146523	42.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.40%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	106688	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	116112	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	15004	5.557	ug/L	88
15) Methyl Acetate	2.47	43	1565	0.232	ug/L #	61
21) 2-Butanone	4.06	43	8760	1.804	ug/L	83
25) Chloroform	4.44	83	14499	0.351	ug/L	94
35) Methylcyclohexane	6.12	83	34135	0.919	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	13867	0.564	ug/L #	86
48) 2-Hexanone	8.15	43	31899	4.005	ug/L #	79

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

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Quant Title : TRACE VOA SOM01.0
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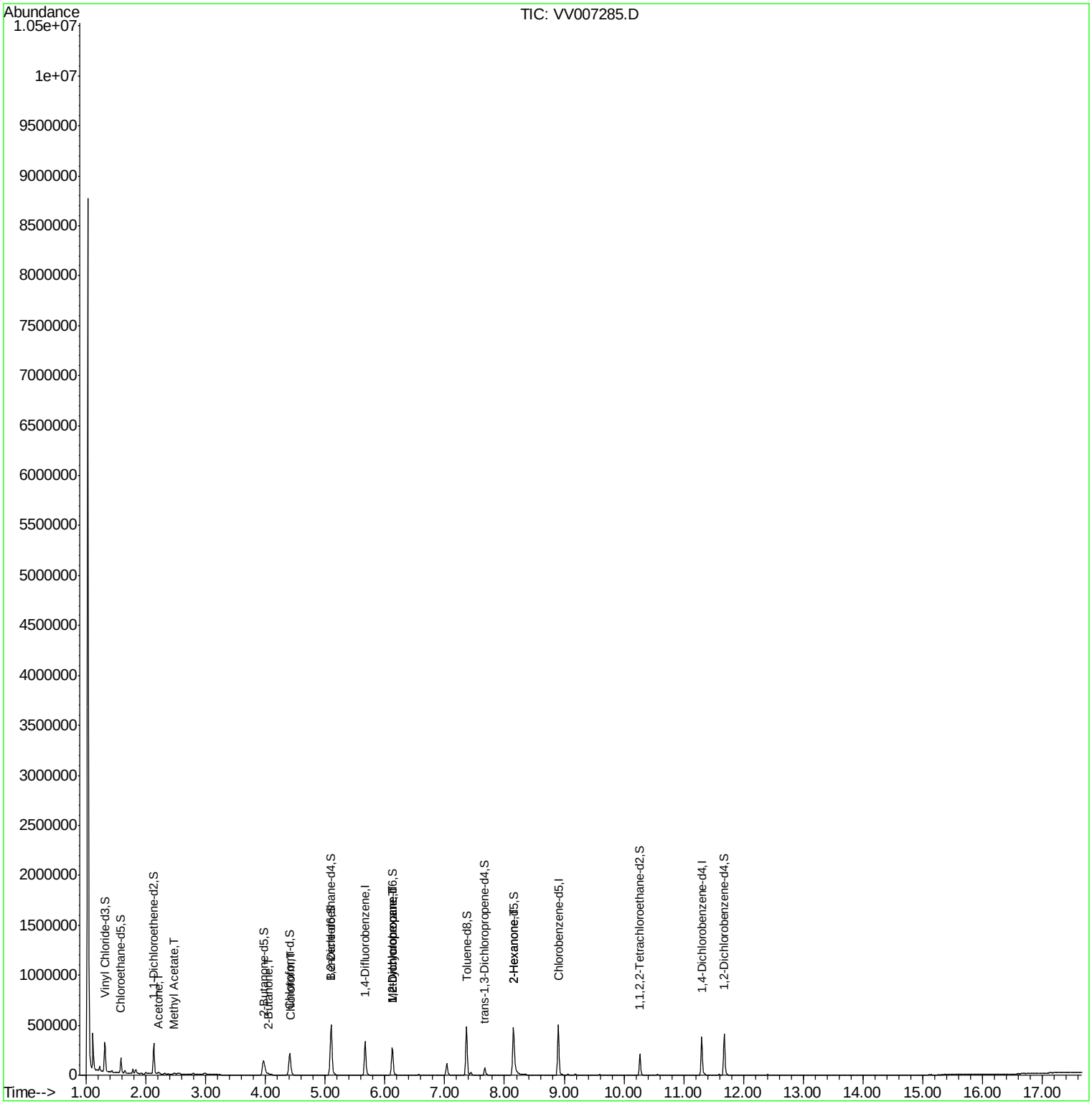
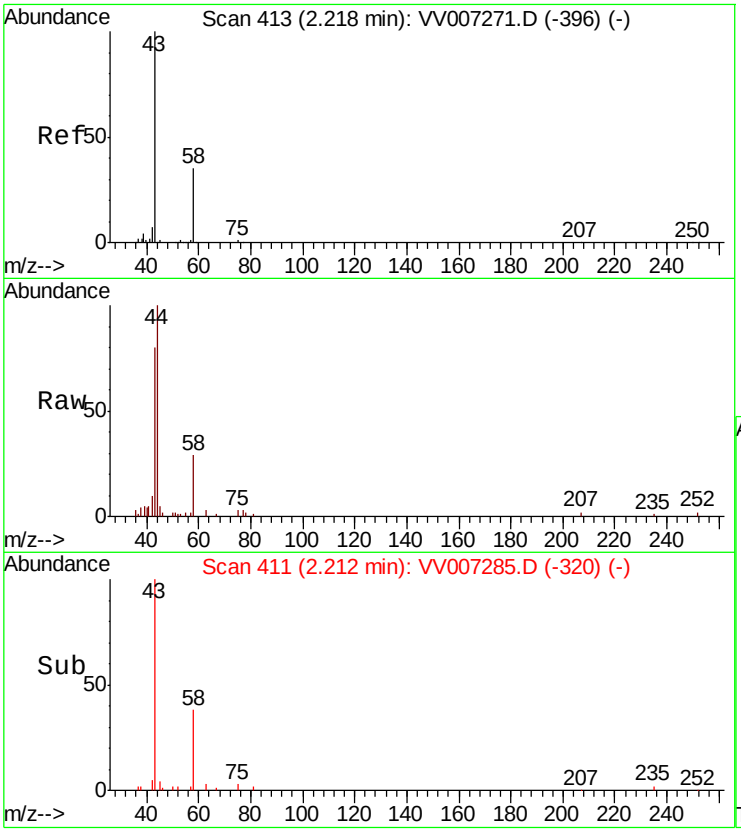


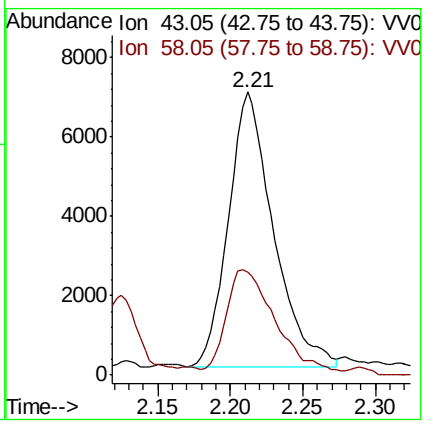


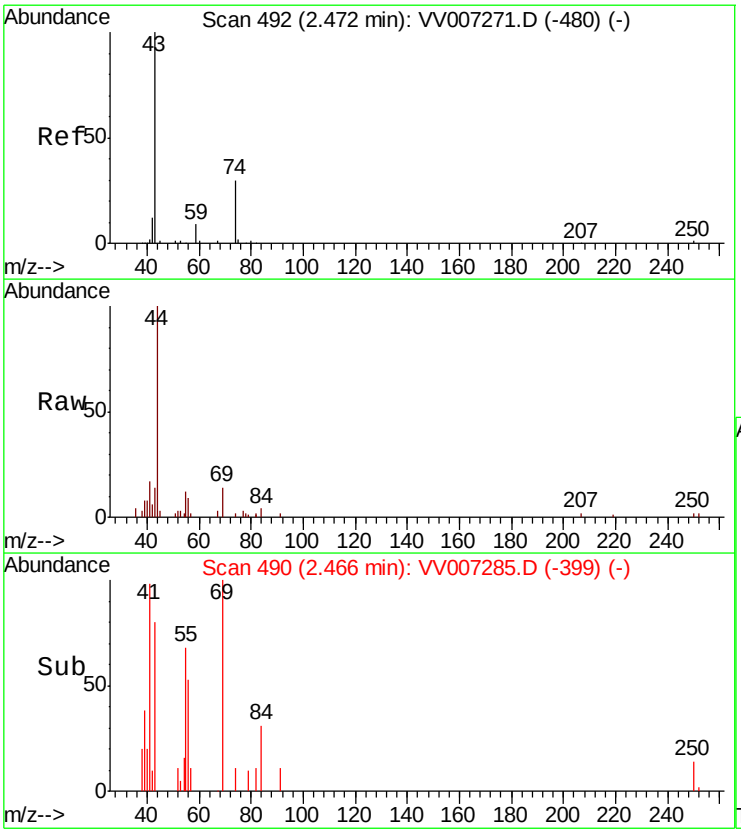
#13
Acetone
Concen: 5.557 ug/L
RT: 2.21 min Scan# 411
Delta R.T. -0.01 min
Lab File: VV007285.D
Acq: 31 Aug 2018 02:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15004

Ion	Ratio	Lower	Upper
43	100		
58	42.7	0.0	71.8

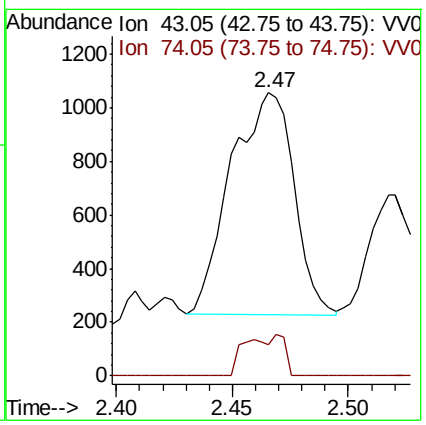


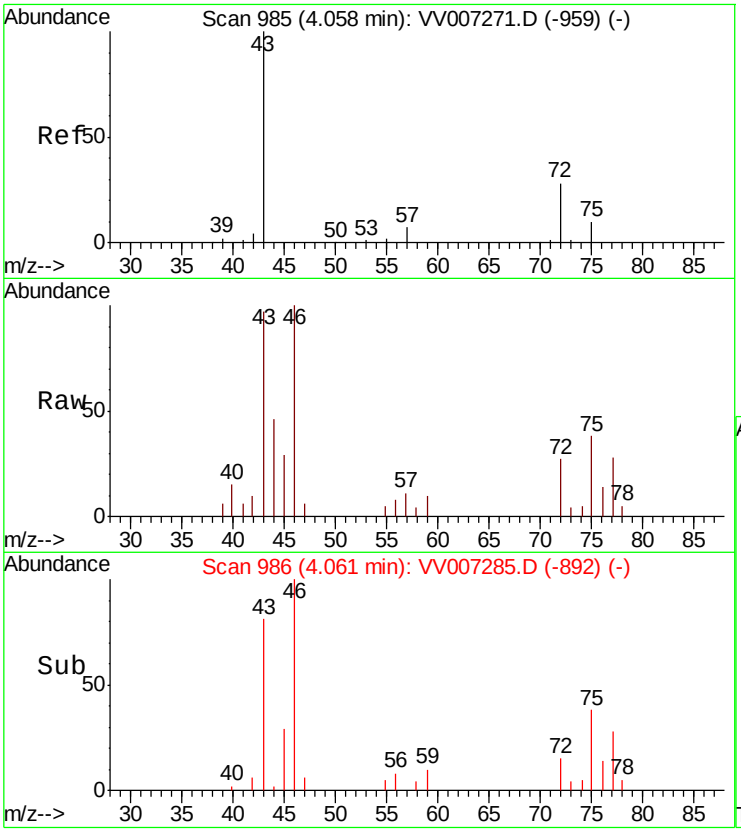


#15
Methyl Acetate
Concen: 0.232 ug/L
RT: 2.47 min Scan# 490
Delta R.T. -0.01 min
Lab File: VV007285.D
Acq: 31 Aug 2018 02:10

Tgt Ion: 43 Resp: 1565

Ion	Ratio	Lower	Upper
43	100		
74	7.6	22.5	33.7#



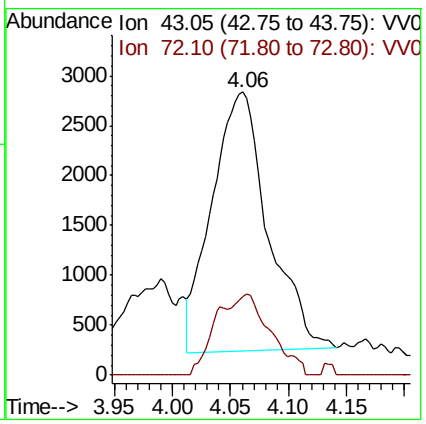


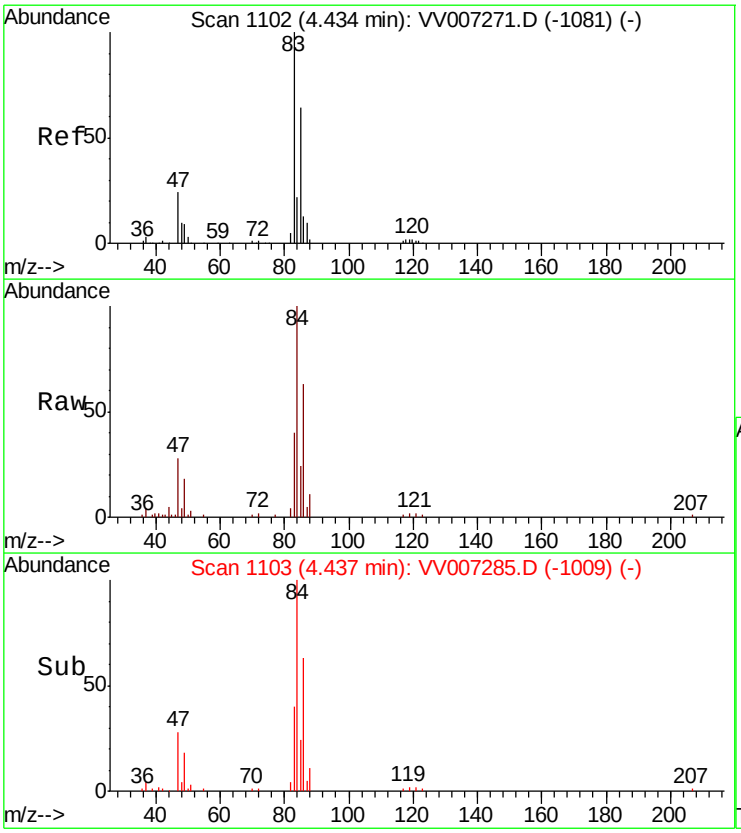
#21
2-Butanone
Concen: 1.804 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.00 min
Lab File: VV007285.D
Acq: 31 Aug 2018 02:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8760

Ion	Ratio	Lower	Upper
43	100		
72	19.4	14.1	42.3

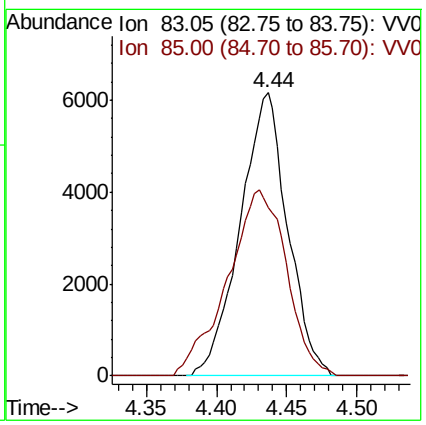


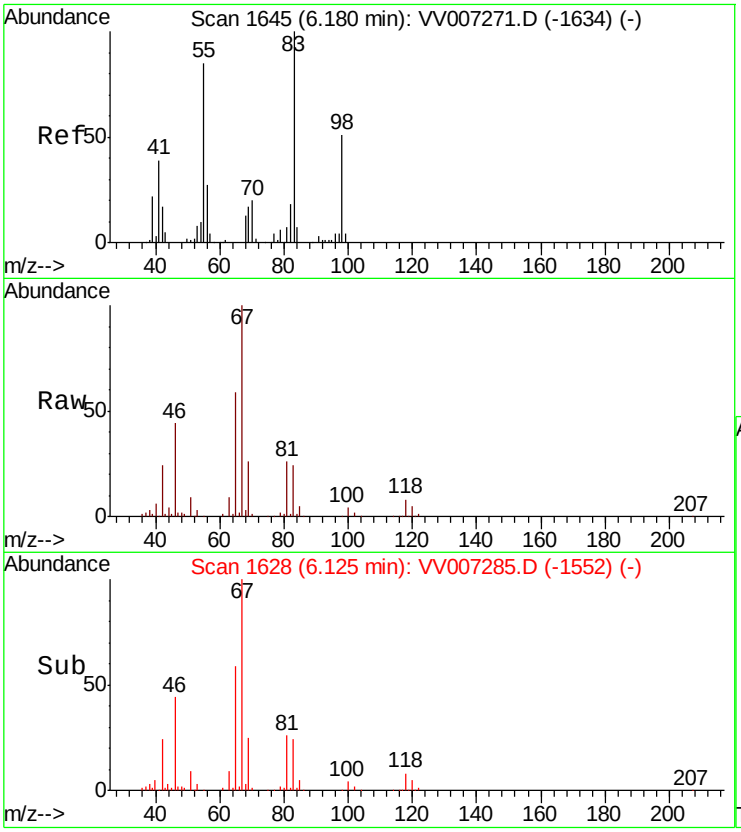


#25
Chloroform
Concen: 0.351 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV007285.D
Acq: 31 Aug 2018 02:10

Tgt Ion: 83 Resp: 14499

Ion	Ratio	Lower	Upper
83	100		
85	59.6	44.9	83.5



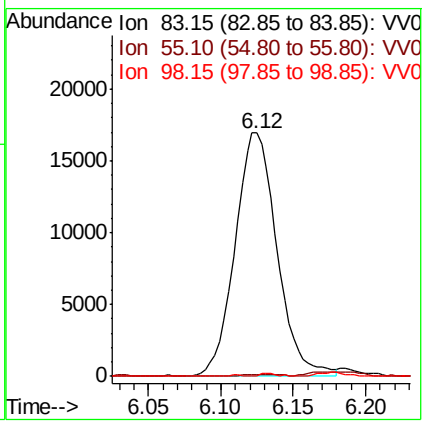


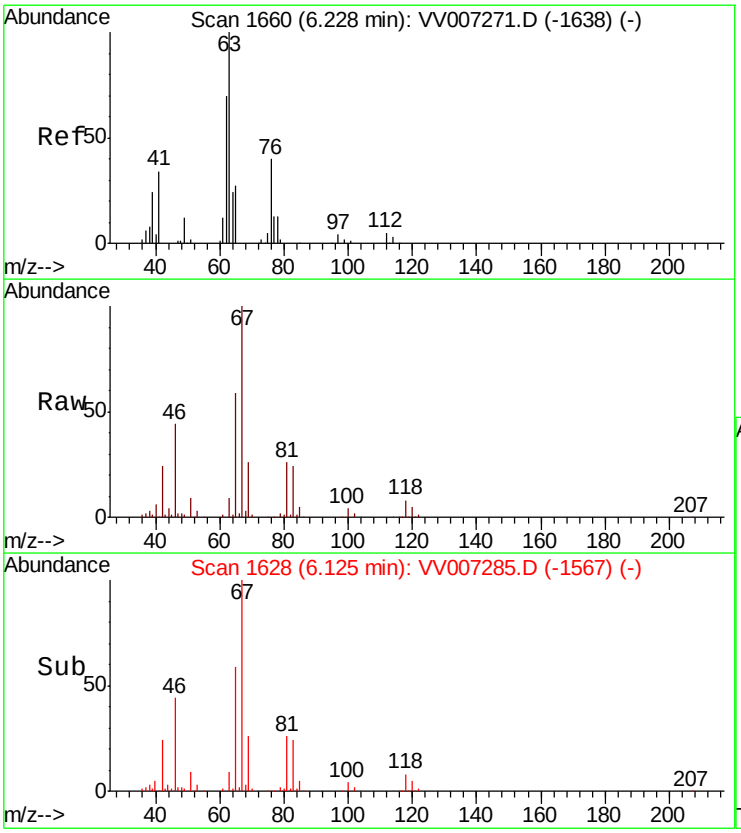
#35
Methylcyclohexane
Concen: 0.919 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007285.D
Acq: 31 Aug 2018 02:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 34135

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.5	95.3#
98	0.5	38.9	58.3#

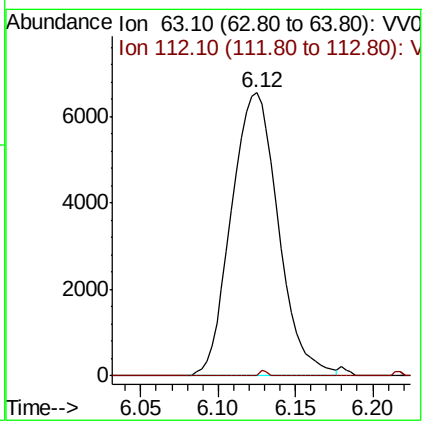


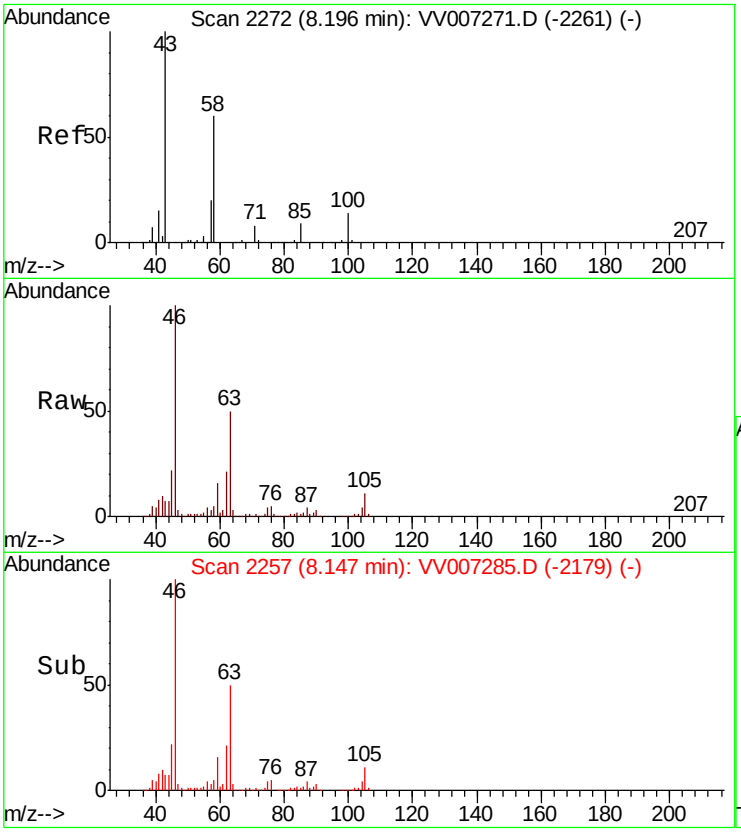


#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007285.D
Acq: 31 Aug 2018 02:10

Tgt Ion: 63 Resp: 13867

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#





#48
2-Hexanone
Concen: 4.005 ug/L
RT: 8.15 min Scan# 2257
Delta R.T. -0.05 min
Lab File: VV007285.D
Acq: 31 Aug 2018 02:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 31899

Ion	Ratio	Lower	Upper
43	100		
58	66.8	46.6	69.8
57	41.1	15.4	23.0#
100	5.2	10.4	15.6#