Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006567.D
Acq On : 10 Jul 2018 13:53
Operator : SY/MD
Sample : VV0710WBL01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK62

Quant Time: Jul 11 03:34:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	321486	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	291013	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	129251	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	78487	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.58	69	70502	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.13	63	104299	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.97	46	227719	51.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.58%			
24) Chloroform-d	4.41	84	160819	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.09	65	80005	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.10	84	329843	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.12	67	106335	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	283855	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.67	79	34369	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.14	63	191871	52.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.06%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83640	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	116483	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			

Target Compounds						Qvalue
13) Acetone	2.21	43	578	0.206	ug/L	90
16) Methylene chloride	2.54	84	4661	0.205	ug/L	98
35) Methylcyclohexane	6.12	83	25386	0.708	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11008	0.518	ug/L #	86
48) 2-Hexanone	8.14	43	24414	3.197	ug/L #	79

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

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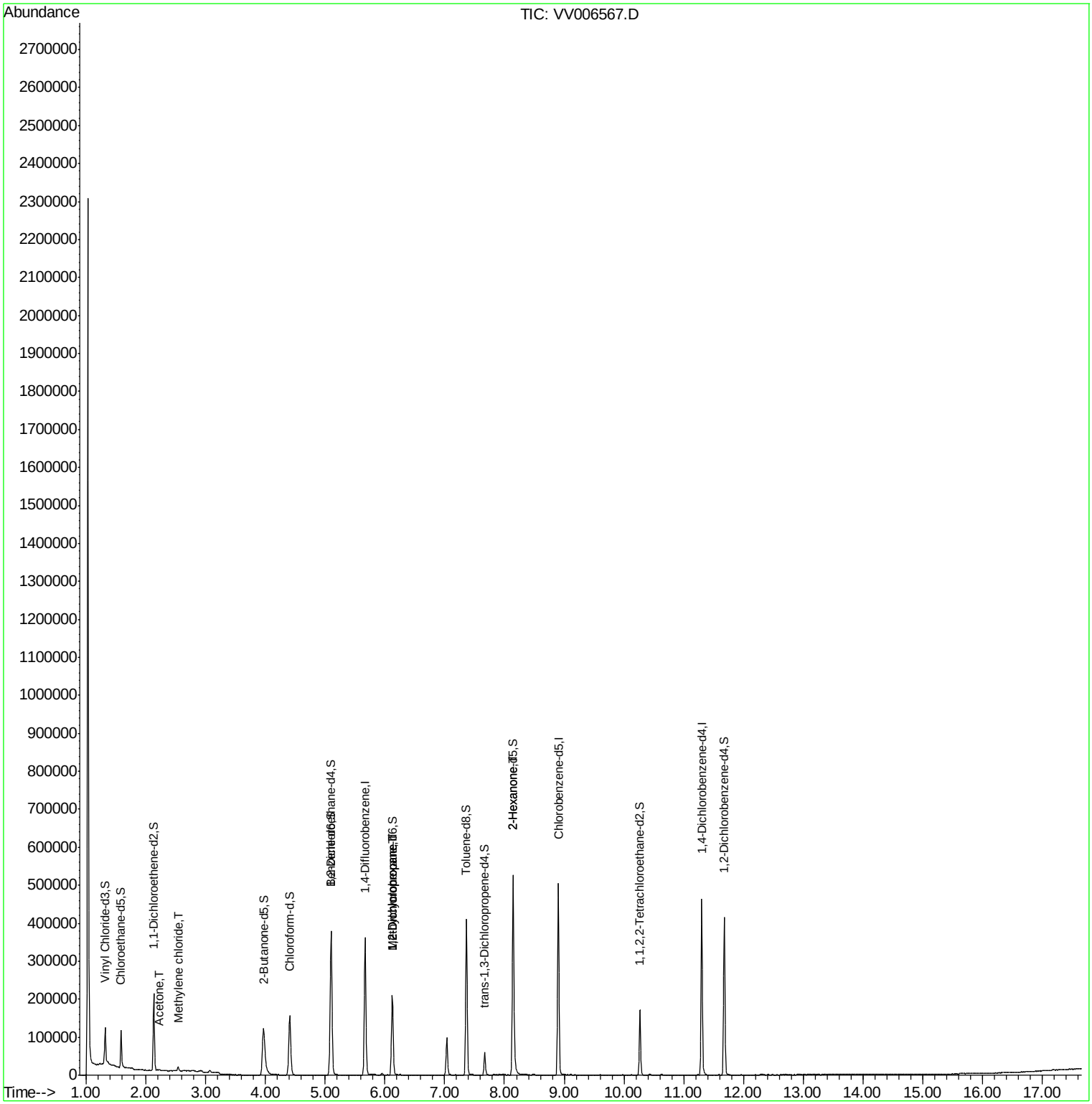
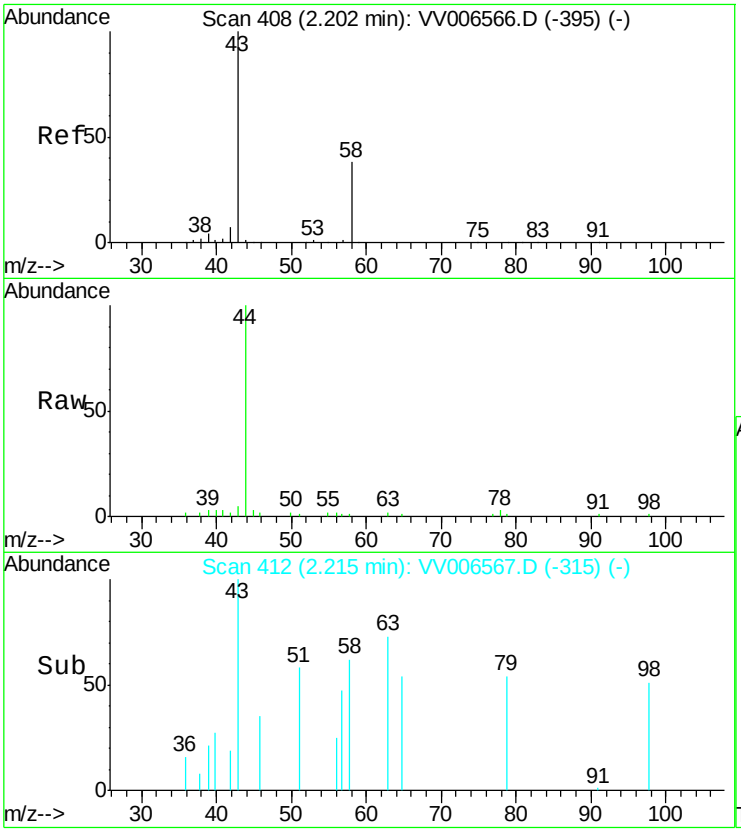
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration



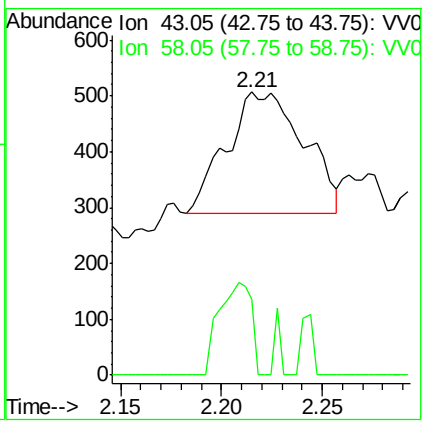


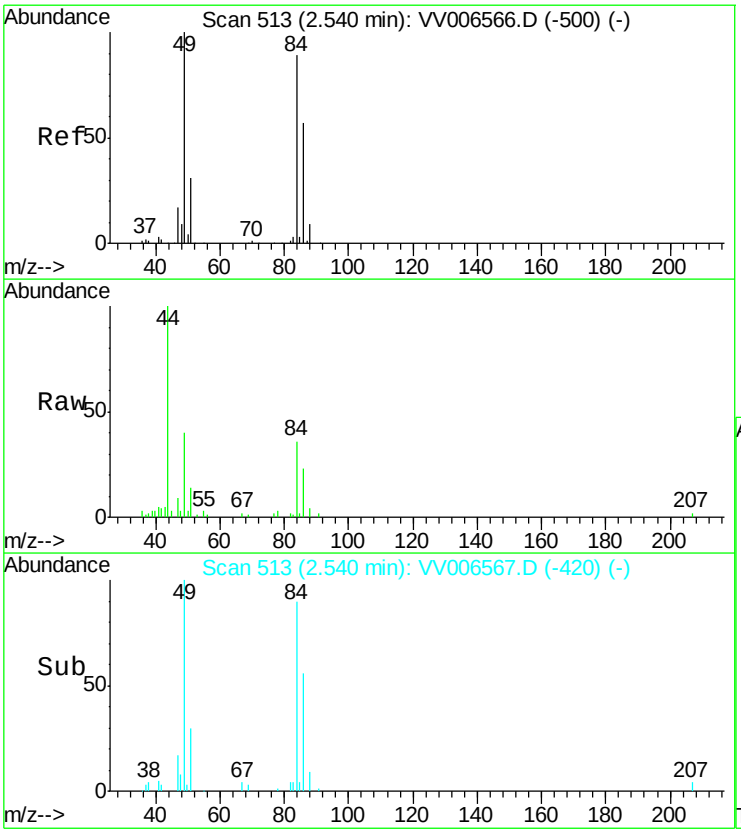
#13
Acetone
Concen: 0.206 ug/L
RT: 2.21 min Scan# 412
Delta R.T. 0.01 min
Lab File: VV006567.D
Acq: 10 Jul 2018 13:53

Instrument : MSVOA_V
ClientSampleId : VBLK62

Tgt Ion: 43 Resp: 578

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	76.2

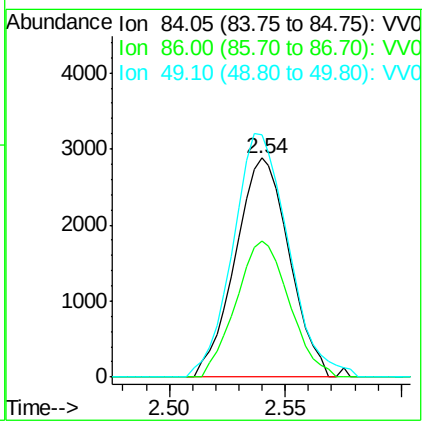


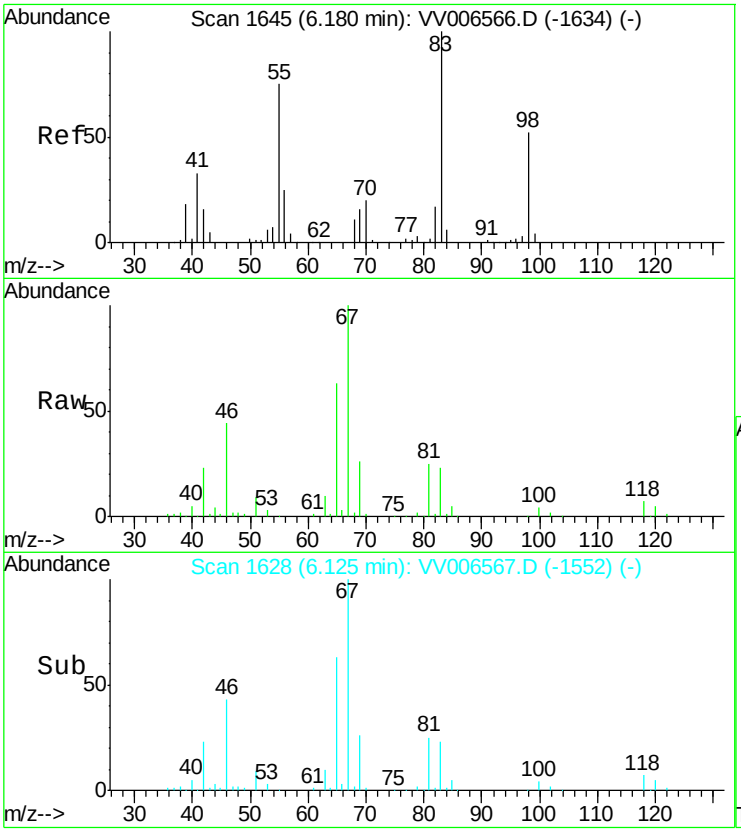


#16
Methylene chloride
Concen: 0.205 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV006567.D
Acq: 10 Jul 2018 13:53

Tgt Ion: 84 Resp: 4661

Ion	Ratio	Lower	Upper
84	100		
86	62.2	44.7	82.9
49	110.8	78.7	146.1



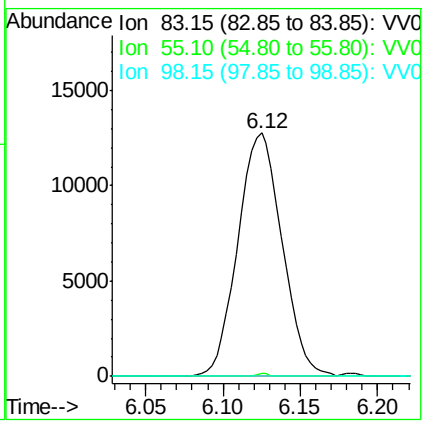


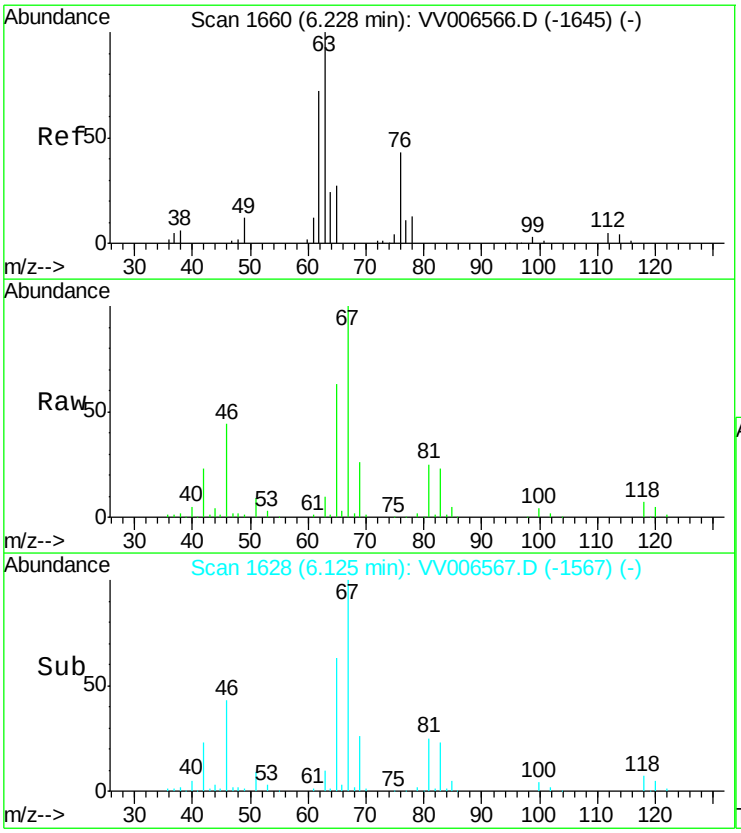
#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006567.D
Acq: 10 Jul 2018 13:53

Instrument : MSVOA_V
ClientSampleId : VBLK62

Tgt Ion: 83 Resp: 25386

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.3	87.5#
98	0.4	39.3	58.9#

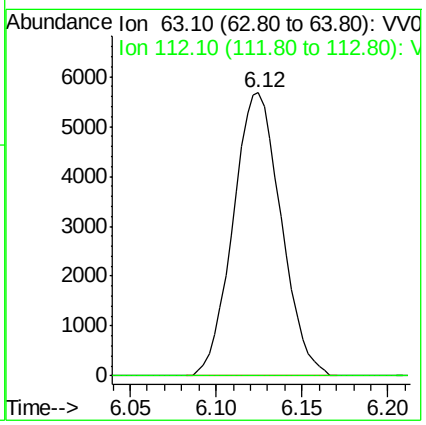


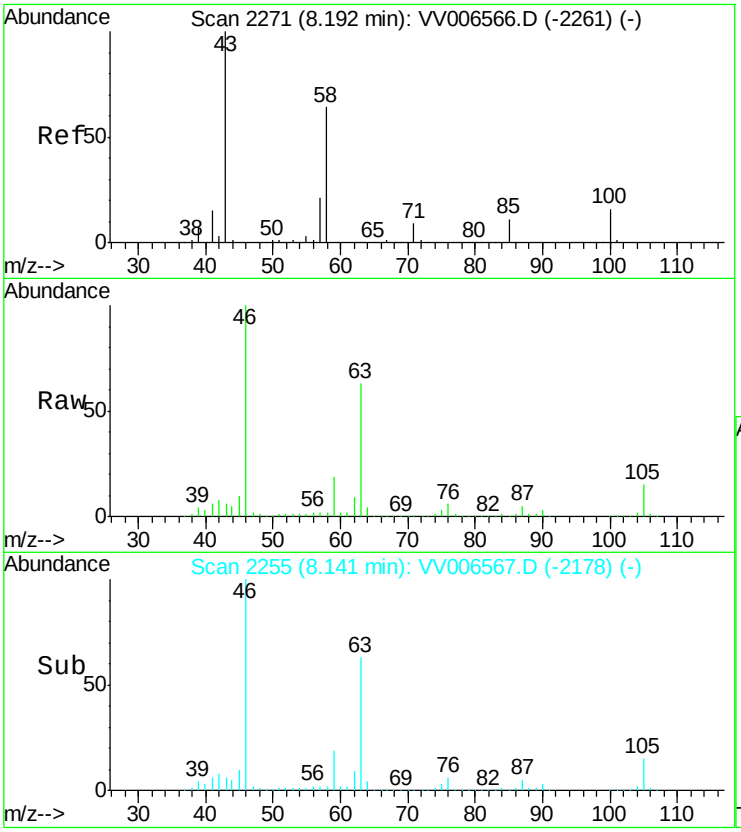


#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006567.D
Acq: 10 Jul 2018 13:53

Tgt Ion: 63 Resp: 11008

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 3.197 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV006567.D
Acq: 10 Jul 2018 13:53

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Tgt Ion: 43 Resp: 24414

Ion	Ratio	Lower	Upper
43	100		
58	49.5	50.3	75.5#
57	31.8	17.0	25.4#
100	0.8	12.3	18.5#