Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070918\
Data File : VV006560.D
Acq On : 09 Jul 2018 15:38
Operator : SY/MD
Sample : VV0709WBL01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

Quant Time: Jul 09 22:55:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 22:52:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	328161	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	293718	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	128899	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82871	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.58	69	75543	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.13	63	109788	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	3.97	46	208099	45.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.84%			
24) Chloroform-d	4.41	84	167118	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.09	65	80024	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	346927	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	110285	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.36	98	300397	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.67	79	36282	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.14	63	168532	45.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.56%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80450	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	118084	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			

Target Compounds						Qvalue
13) Acetone	2.22	43	1178	0.411	ug/L	80
16) Methylene chloride	2.54	84	5670	0.245	ug/L	93
35) Methylcyclohexane	6.12	83	26506	0.732	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11152	0.520	ug/L #	86
48) 2-Hexanone	8.14	43	19111	2.480	ug/L #	35

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

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VBLK61

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Quant Title : TRACE VOA SOM01.0
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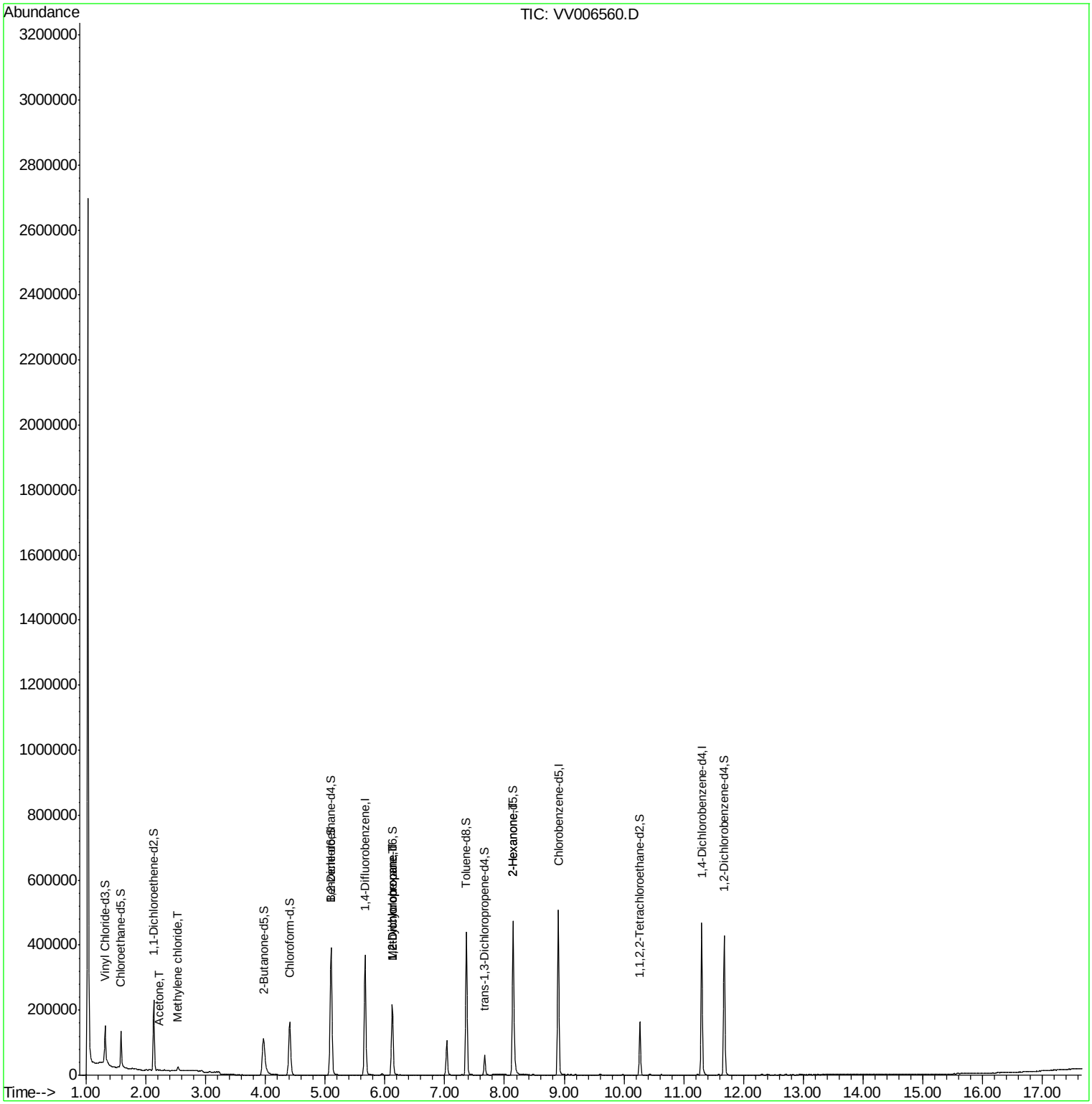
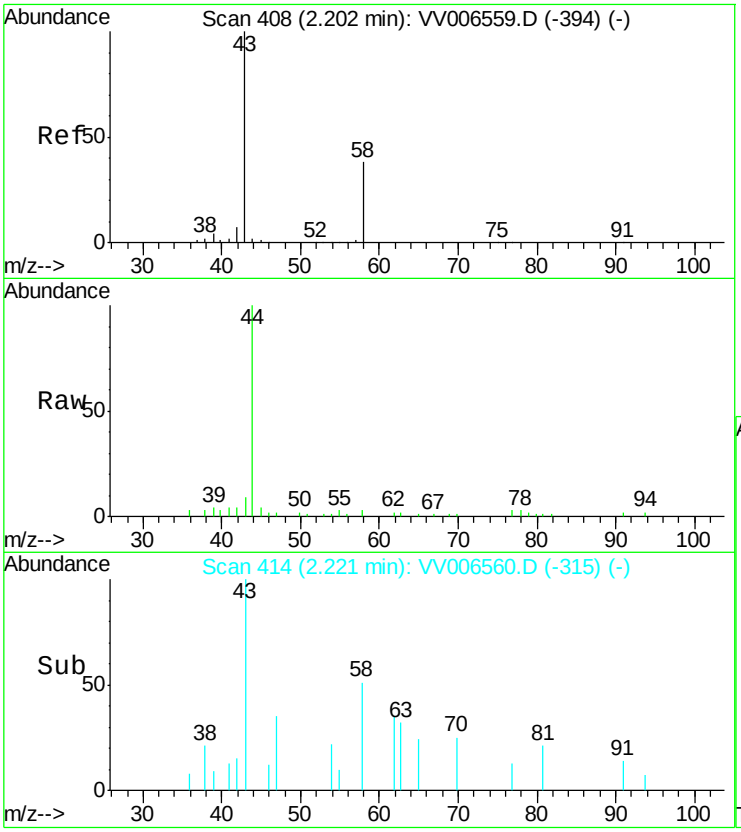


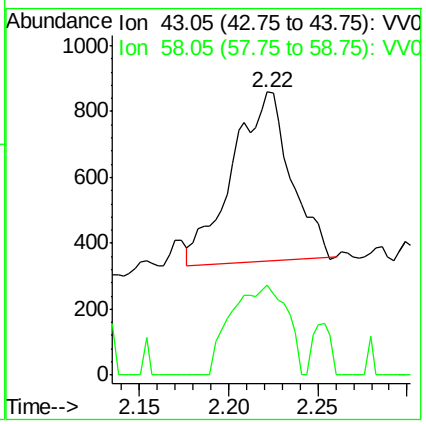


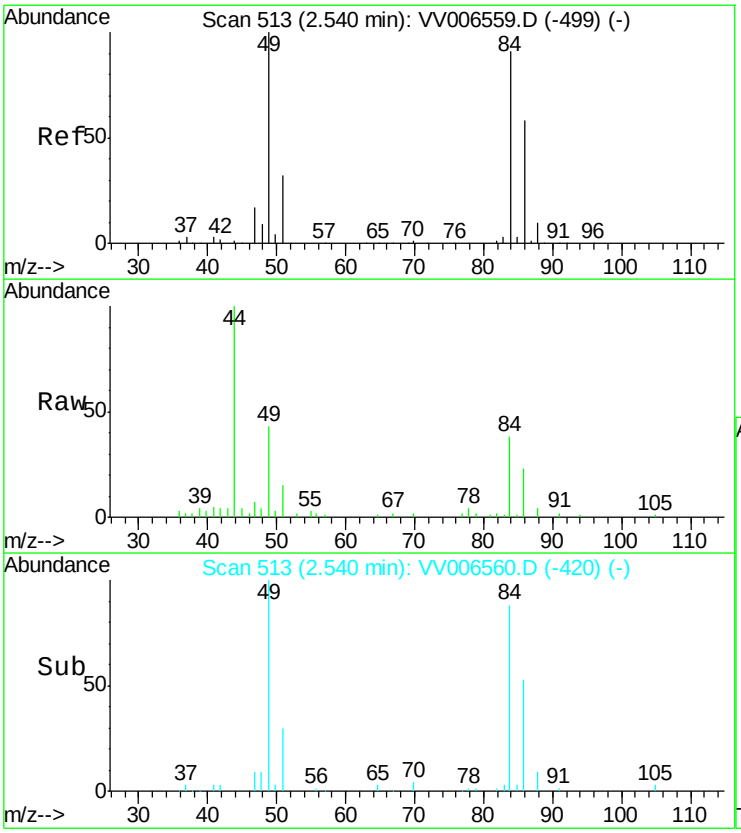
#13
Acetone
Concen: 0.411 ug/L
RT: 2.22 min Scan# 414
Delta R.T. 0.02 min
Lab File: VV006560.D
Acq: 09 Jul 2018 15:38

Instrument : MSVOA_V
ClientSampleId : VBLK61

Tgt Ion: 43 Resp: 1178

Ion	Ratio	Lower	Upper
43	100		
58	50.3	0.0	76.2

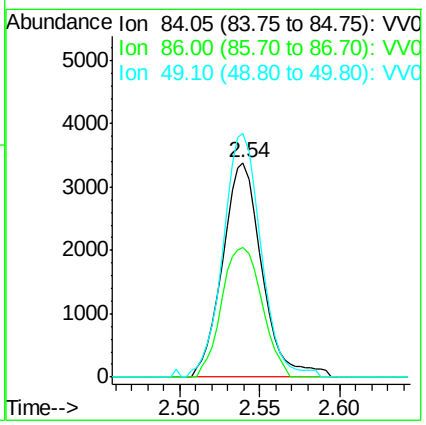


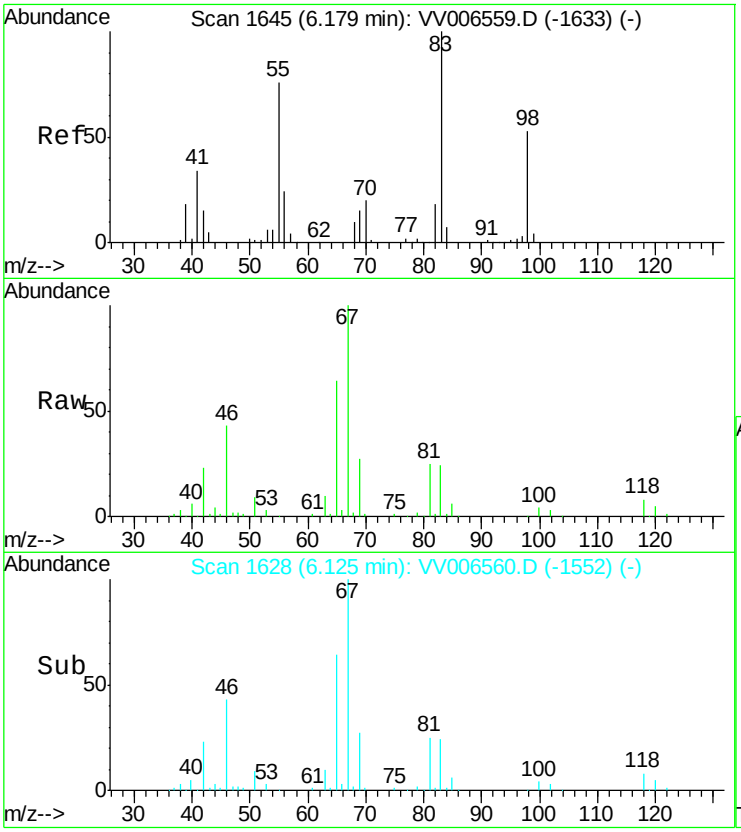


#16
Methylene chloride
Concen: 0.245 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006560.D
Acq: 09 Jul 2018 15:38

Tgt Ion: 84 Resp: 5670

Ion	Ratio	Lower	Upper
84	100		
86	60.3	44.7	82.9
49	121.9	78.7	146.1



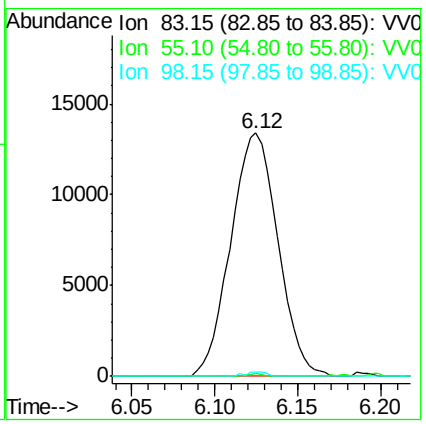


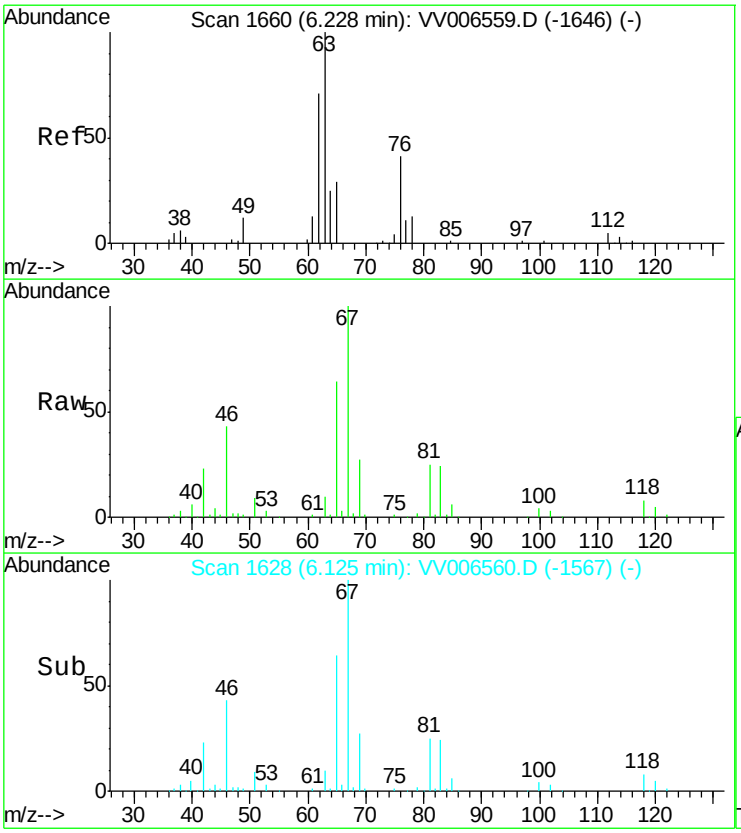
#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006560.D
Acq: 09 Jul 2018 15:38

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

Tgt Ion: 83 Resp: 26506

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.3	87.5#
98	0.8	39.3	58.9#

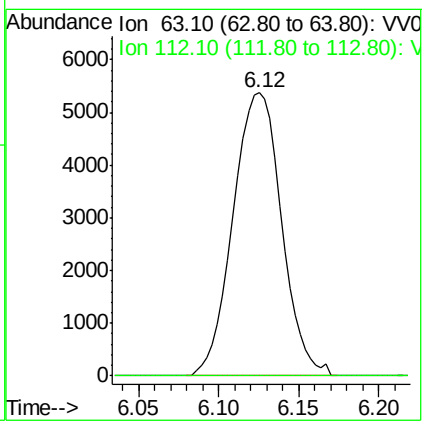


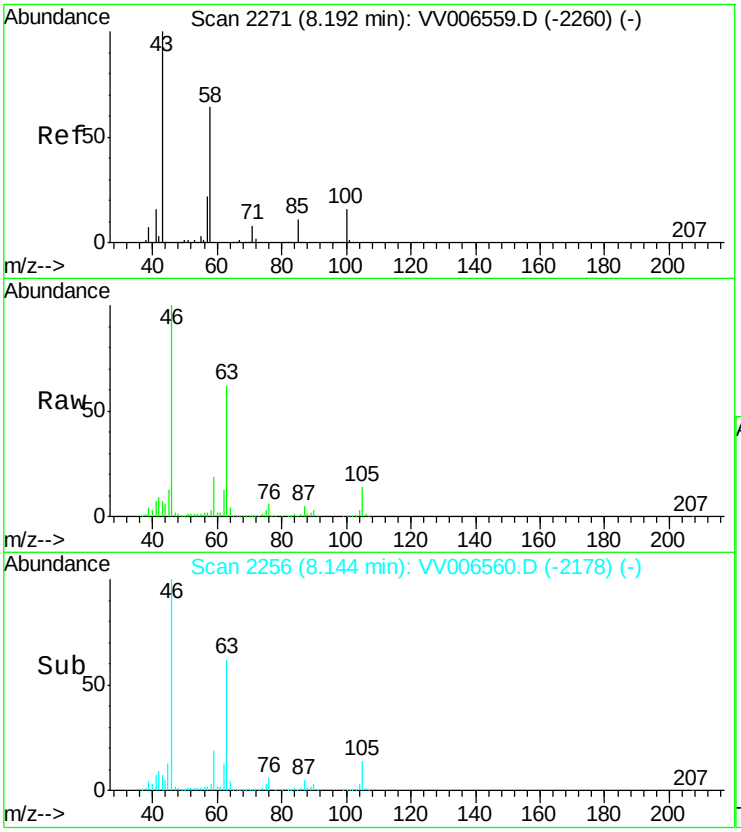


#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006560.D
Acq: 09 Jul 2018 15:38

Tgt Ion: 63 Resp: 11152

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 2.480 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV006560.D
Acq: 09 Jul 2018 15:38

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

Tgt Ion: 43 Resp: 19111

Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.3	75.5#
57	39.7	17.0	25.4#
100	0.8	12.3	18.5#