Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011362.D
Acq On : 10 Jun 2019 20:50
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK48

Quant Time: Jun 11 01:37:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	155961	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	144863	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	55548	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43154	3.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.00%			
7) Chloroethane-d5	1.55	69	39194	3.99	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.80%			
11) 1,1-Dichloroethene-d2	2.12	63	69828	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	3.94	46	132539	49.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.64%			
24) Chloroform-d	4.40	84	90117	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	5.08	65	52799	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.09	84	178354	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.40%			
36) 1,2-Dichloropropane-d6	6.12	67	57207	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.36	98	155640	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
43) trans-1,3-Dichloropropene-	7.66	79	16280	3.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.00%			
46) 2-Hexanone-d5	8.13	63	100280	46.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40558	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50331	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1923	0.129	ug/L	91
35) Methylcyclohexane	6.11	83	13288	0.675	ug/L #	16
37) 1,2-Dichloropropane	6.11	63	7458	0.650	ug/L #	87
39) cis-1,3-Dichloropropene	7.02	75	1550	0.092	ug/L #	45
48) 2-Hexanone	8.13	43	15016	2.947	ug/L #	70

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

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Operator : SY/MD
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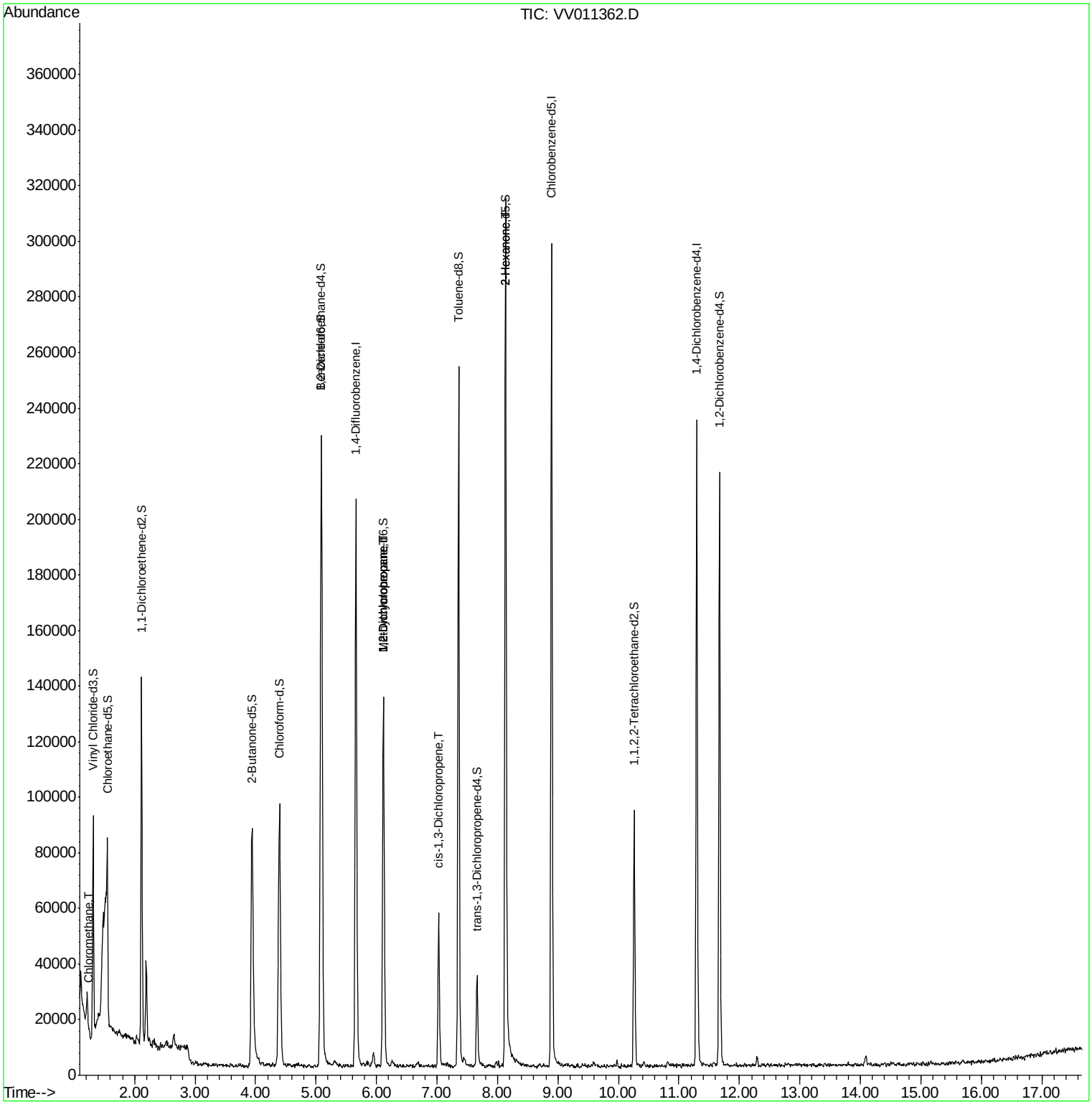
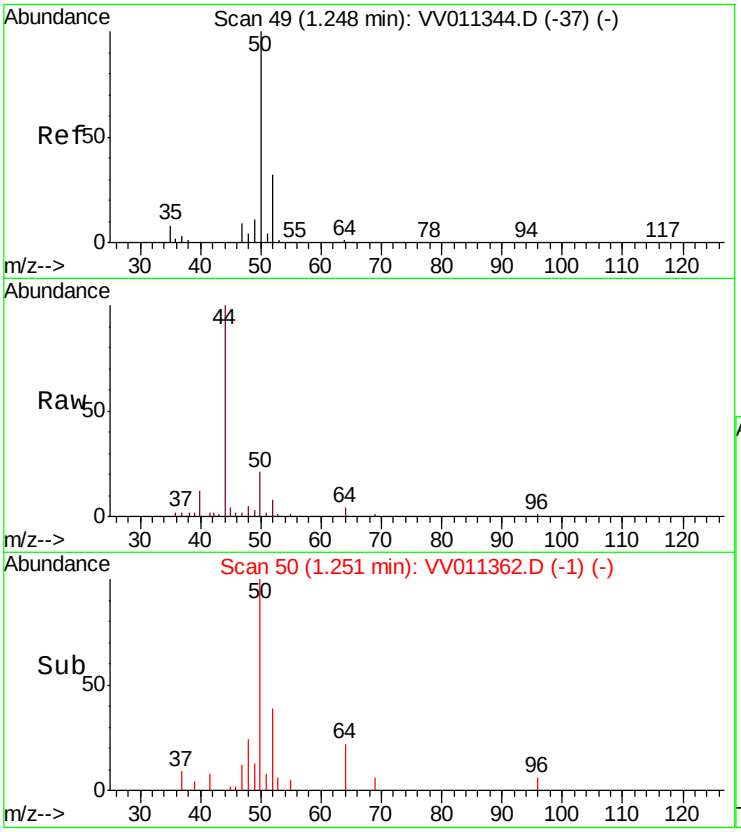
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK48

Quant Time: Jun 11 01:37:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration



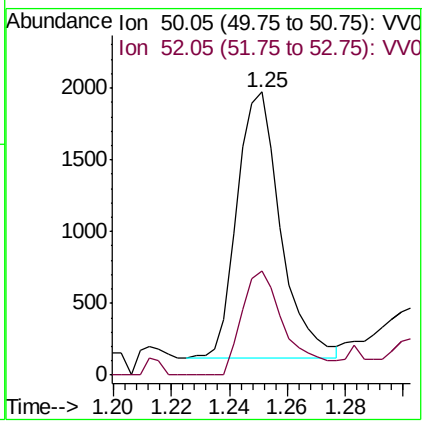


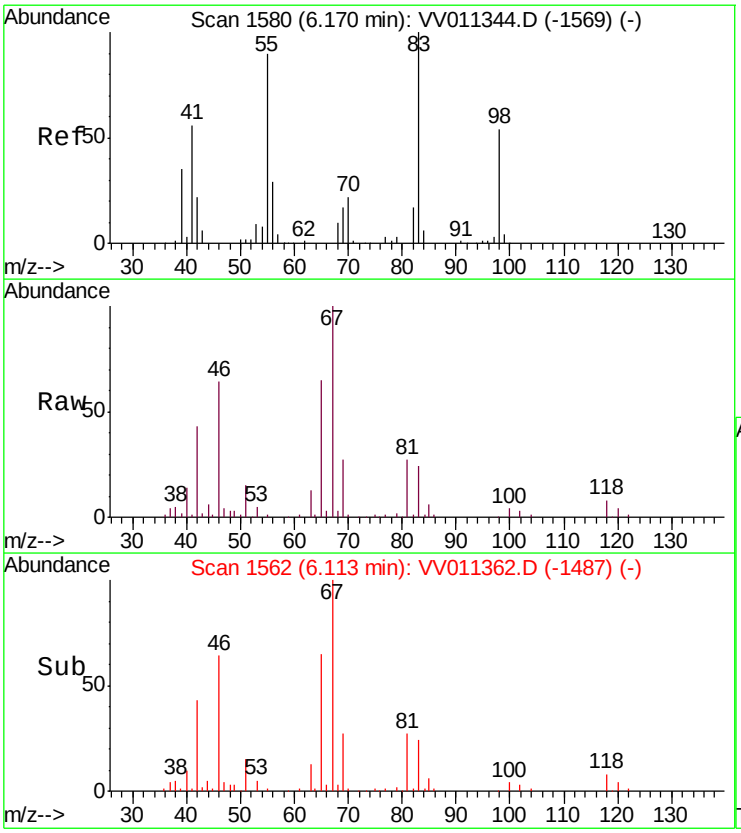
#3
Chloromethane
Concen: 0.129 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011362.D
Acq: 10 Jun 2019 20:50

Instrument :
MSVOA_V
ClientSampleId :
VIBLK48

Tgt Ion: 50 Resp: 1923

Ion	Ratio	Lower	Upper
50	100		
52	37.0	22.3	41.5

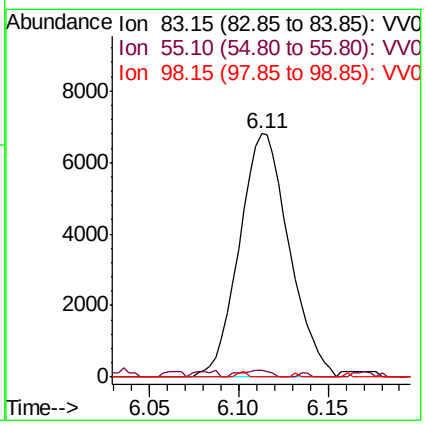


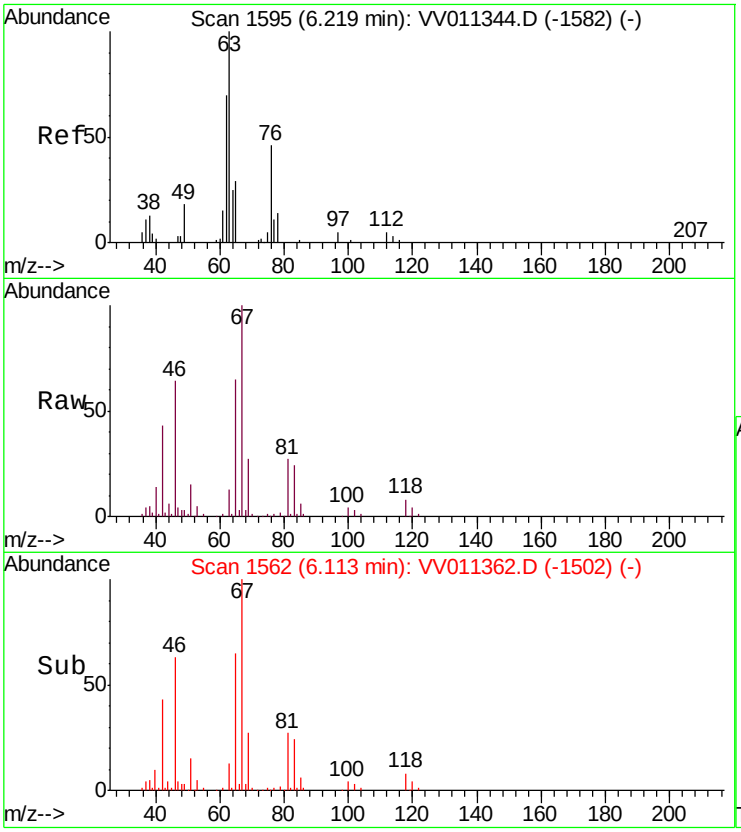


#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011362.D
Acq: 10 Jun 2019 20:50

Tgt Ion: 83 Resp: 13288

Ion	Ratio	Lower	Upper
83	100		
55	1.7	67.0	100.6#
98	0.4	40.0	60.0#



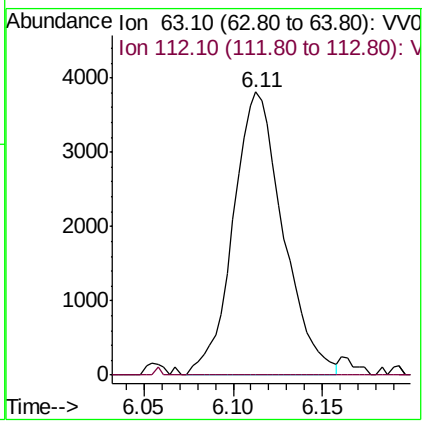


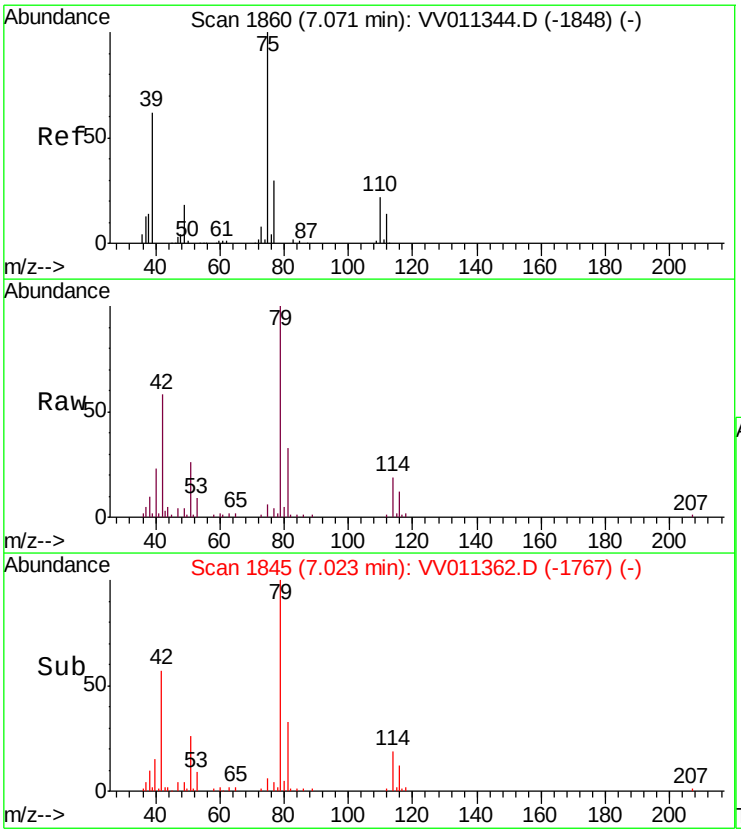
#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011362.D
Acq: 10 Jun 2019 20:50

Instrument :
MSVOA_V
ClientSampleId :
VIBLK48

Tgt Ion: 63 Resp: 7458

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#

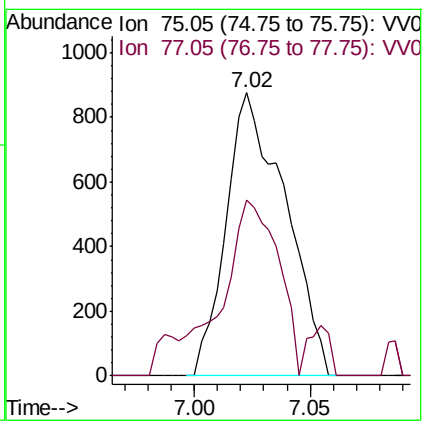


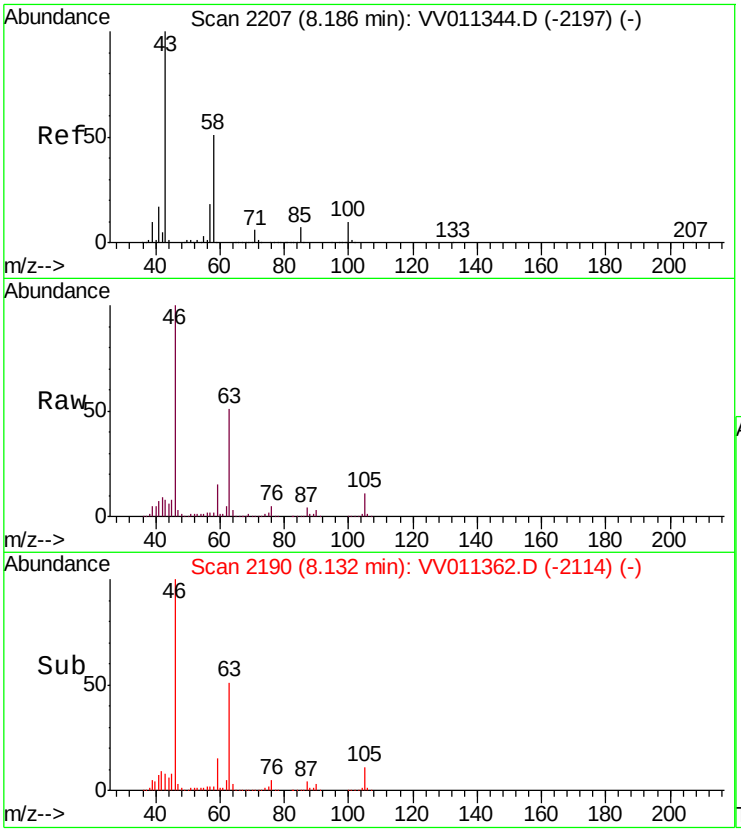


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.05 min
Lab File: VV011362.D
Acq: 10 Jun 2019 20:50

Tgt Ion: 75 Resp: 1550

Ion	Ratio	Lower	Upper
75	100		
77	62.3	22.2	41.2#





#48
2-Hexanone
Concen: 2.947 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011362.D
Acq: 10 Jun 2019 20:50

Instrument :
MSVOA_V
ClientSampleId :
VIBLK48

Tgt Ion: 43 Resp: 15016

Ion	Ratio	Lower	Upper
43	100		
58	25.3	41.4	62.0#
57	23.1	15.0	22.4#
100	1.1	9.0	13.4#