Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\

Quantitation Report (Not Reviewed)

Data File : VV010792.D
Acq On : 10 May 2019 03:45
Operator : SY/MD
Sample : K2788-06
Misc : 0.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5195

Quant Time: May 10 07:58:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 07:54:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	82991	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	85115	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32539	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28216	21.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.52%			
7) Chloroethane-d5	1.56	69	27225	25.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.64%			
10) 1,1-Dichloroethene-d2	2.12	63	48617	17.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.52%			
20) 2-Butanone-d5	3.93	46	22286	57.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.22%			
24) Chloroform-d	4.40	84	61285	27.09	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.36%			
26) 1,2-Dichloroethane-d4	5.08	65	41457	29.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.36%			
29) Benzene-d6	5.09	84	111982	25.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.00%			
33) 1,2-Dichloropropane-d6	6.11	67	39485	27.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.64%			
37) Toluene-d8	7.36	98	98653	22.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.96%			
38) trans-1,3-Dichloropropene-	7.66	79	15406	23.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.68%			
39) 2-Hexanone-d5	8.13	63	16059	53.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.52%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36982	27.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	34468	27.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4701	7.849	ug/L	99
16) Methylene chloride	2.53	84	2411	1.879	ug/L	87
35) Trichloroethene	5.66	95	2483	1.774	ug/L #	7
42) cis-1,3-Dichloropropene	7.03	75	1135	0.540	ug/L #	78
59) 1,2,3-Trichloropropane	11.29	75	4452	3.987	ug/L #	87

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

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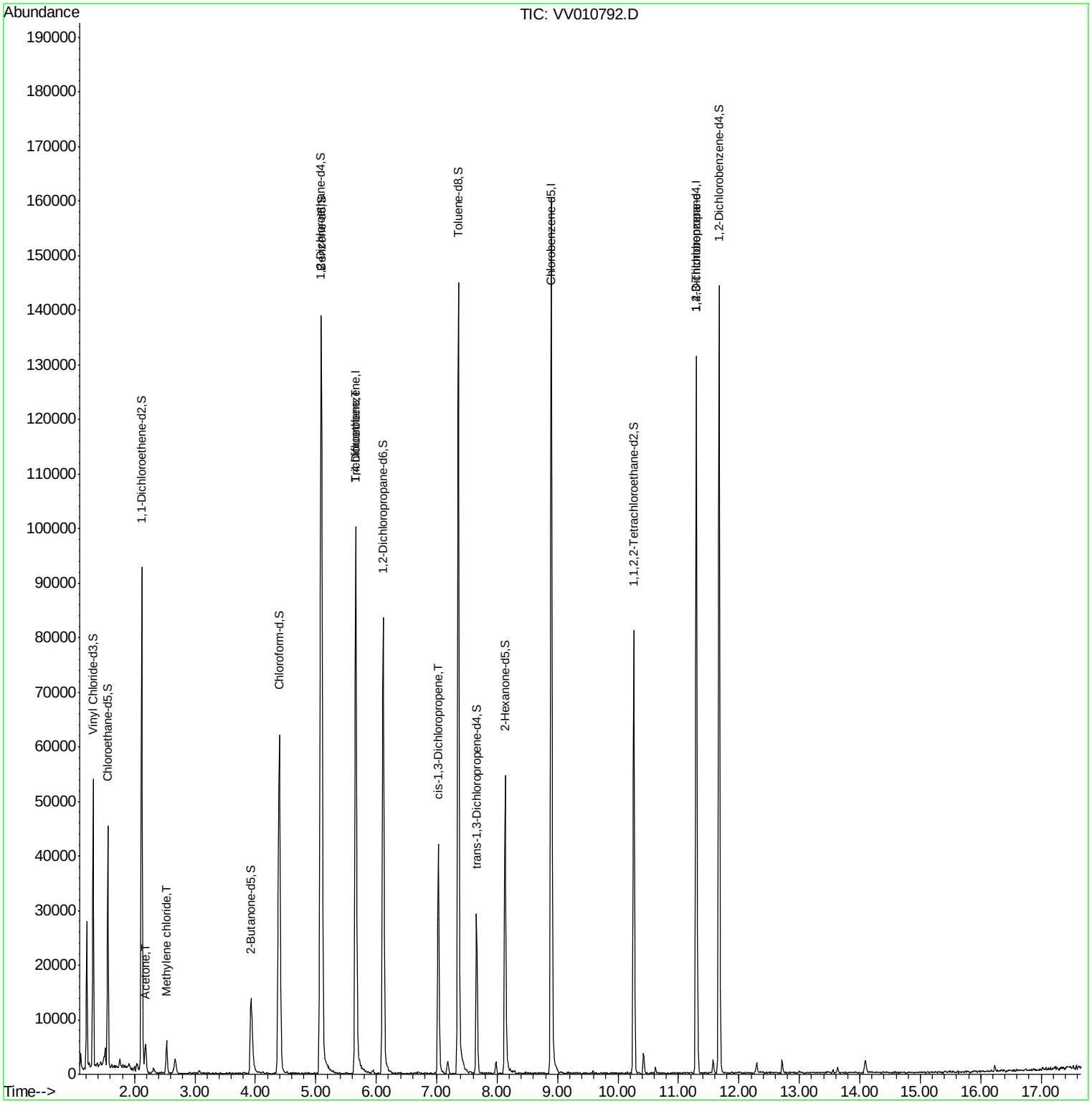
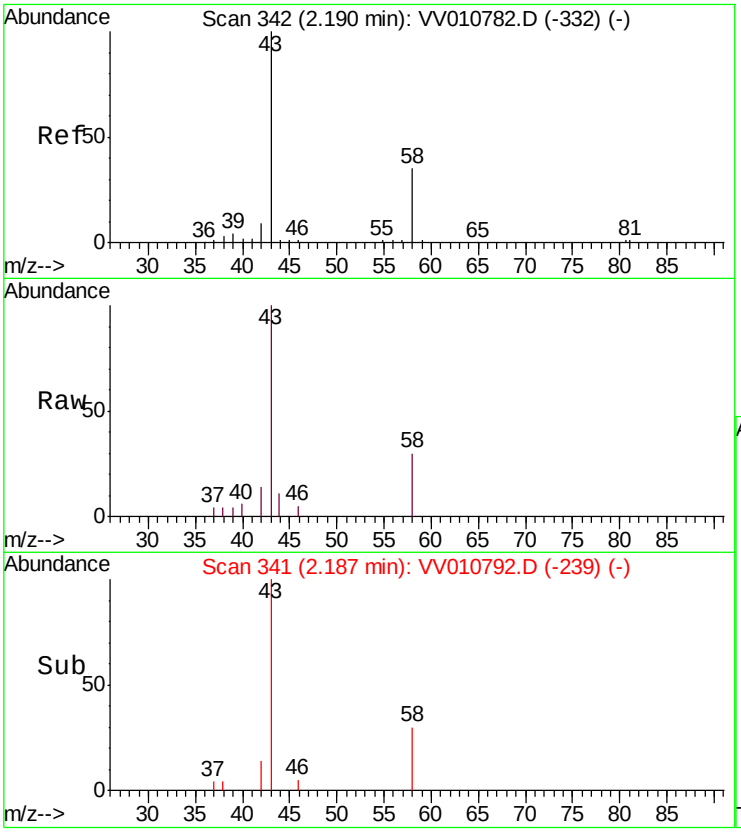
QLast Update : Fri May 10 07:54:34 2019
Response via : Initial Calibration



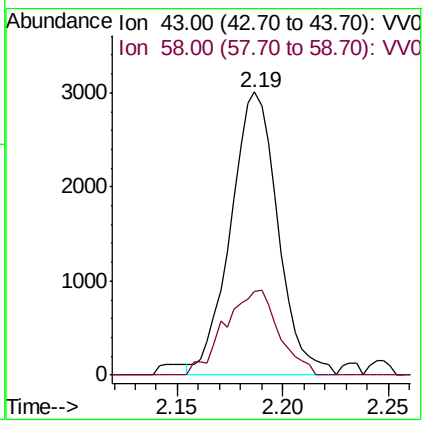


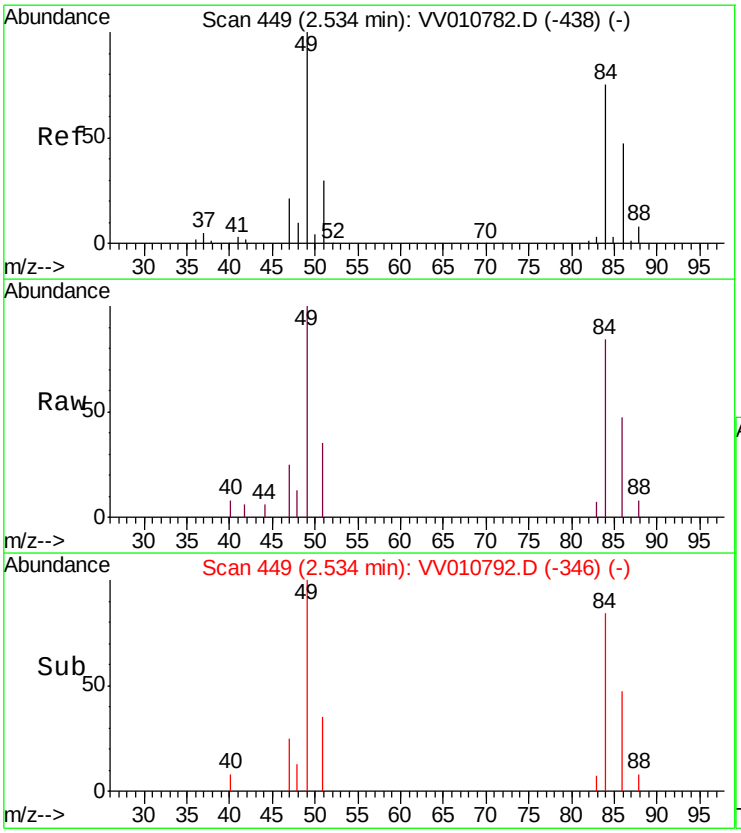
#13
Acetone
Concen: 7.849 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010792.D
Acq: 10 May 2019 03:45

Instrument :
MSVOA_V
ClientSampleId :
A5195

Tgt Ion: 43 Resp: 4701

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	63.4

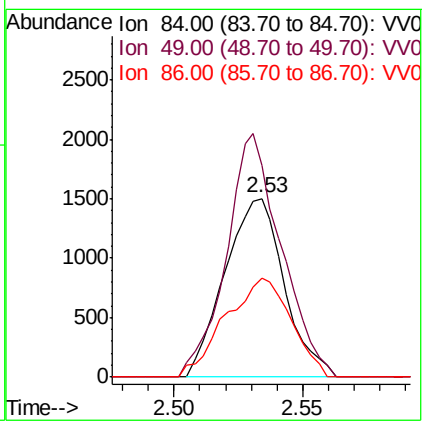


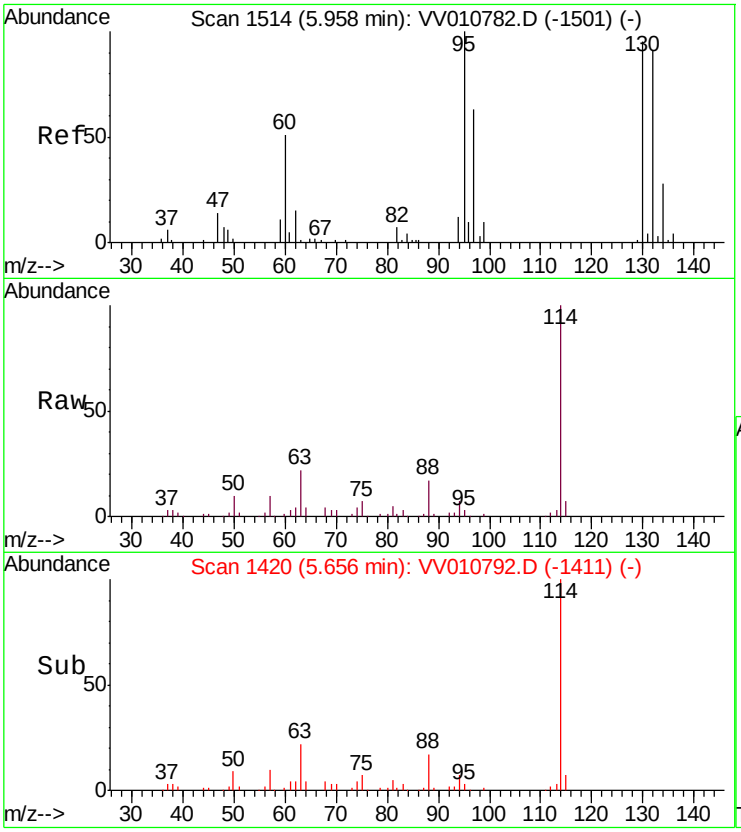


#16
Methylene chloride
Concen: 1.879 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010792.D
Acq: 10 May 2019 03:45

Tgt Ion: 84 Resp: 2411

Ion	Ratio	Lower	Upper
84	100		
49	118.4	92.9	172.5
86	55.2	46.5	86.5



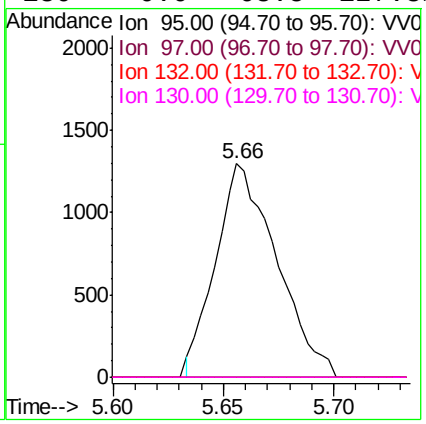


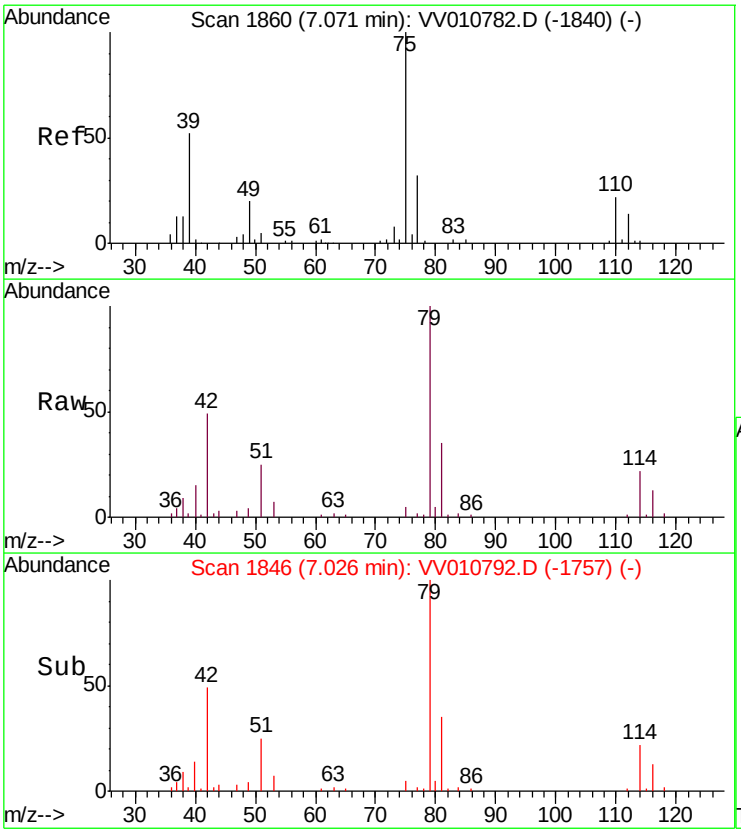
#35
Trichloroethene
Concen: 1.774 ug/L
RT: 5.66 min Scan# 1420
Delta R.T. -0.30 min
Lab File: VV010792.D
Acq: 10 May 2019 03:45

Instrument : MSVOA_V
ClientSampleId : A5195

Tgt Ion: 95 Resp: 2483

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.3	82.3#
132	0.0	62.4	115.8#
130	0.0	68.5	127.3#

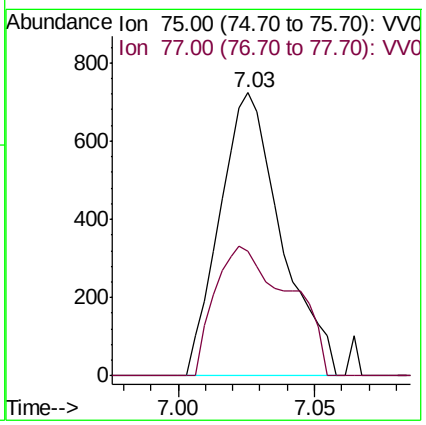


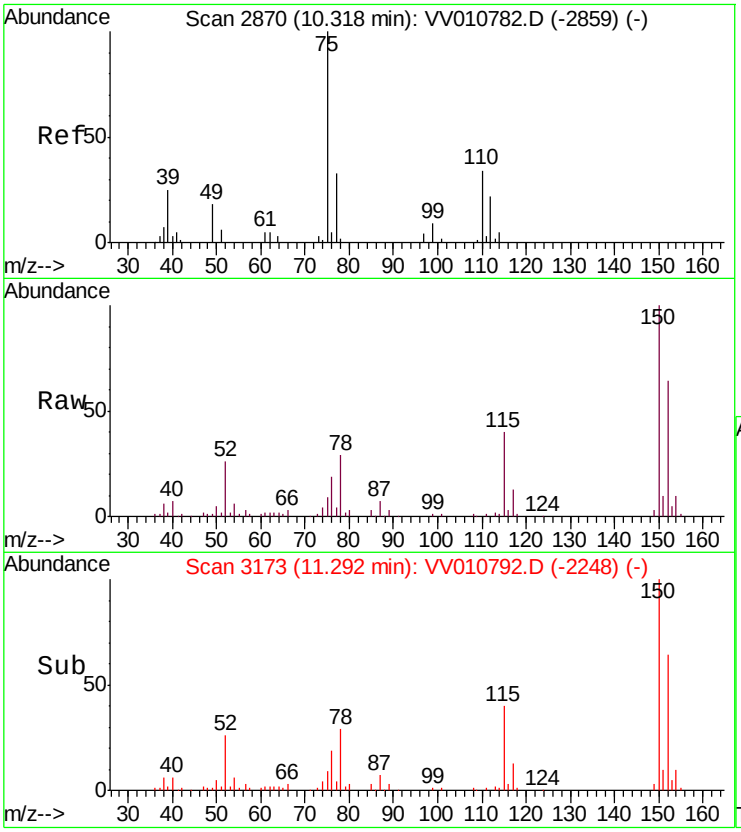


#42
cis-1,3-Dichloropropene
Concen: 0.540 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV010792.D
Acq: 10 May 2019 03:45

Tgt Ion: 75 Resp: 1135

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 3.987 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010792.D
Acq: 10 May 2019 03:45

Instrument :
MSVOA_V
ClientSampleId :
A5195

Tgt Ion: 75 Resp: 4452

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.0	37.6#