Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100318\
Data File : VV008050.D
Acq On : 03 Oct 2018 15:17
Operator : SY/MD
Sample : J5182-22
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 04 07:55:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 04 07:54:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88690	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84033	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41160	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21731	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.59	69	20208	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.14	63	35710	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	3.96	46	71500	50.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.00%			
24) Chloroform-d	4.41	84	54330	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.09	65	29266	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	104619	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.13	67	33406	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.36	98	95557	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10924	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.14	63	50272	46.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.02%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23826	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	41005	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	1805	0.277	ug/L	97
35) Methylcyclohexane	6.13	83	8486	0.821	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3978	0.647	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	838	0.102	ug/L #	71
66) 1,2-Dibromo-3-chloropropan	12.30	75	311	0.477	ug/L #	1

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

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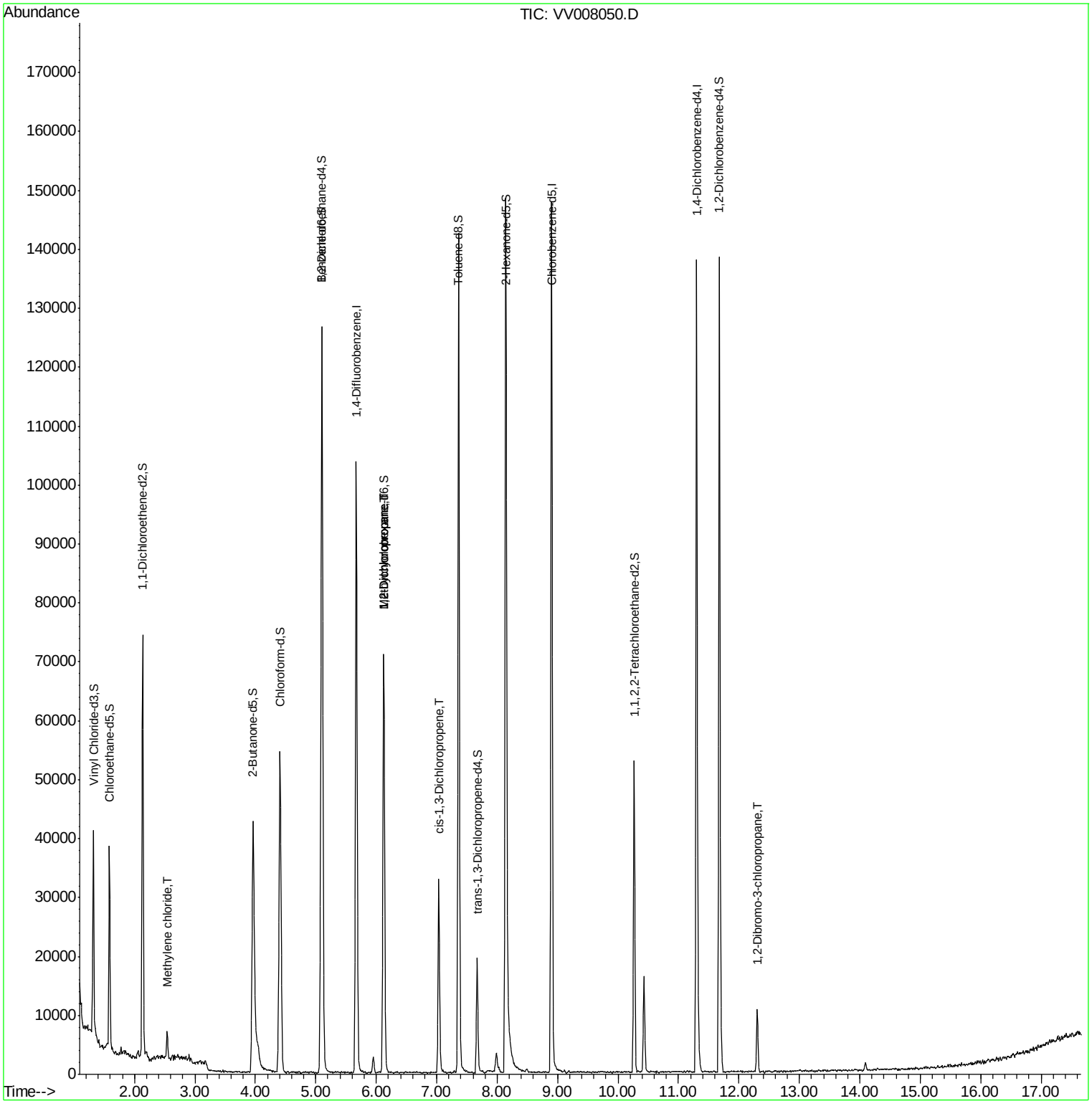
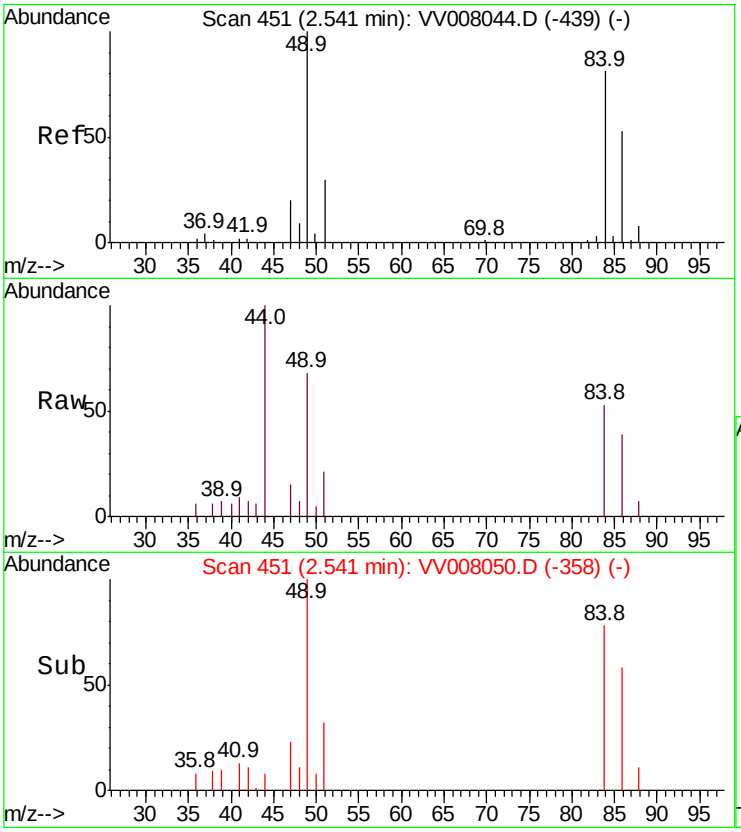


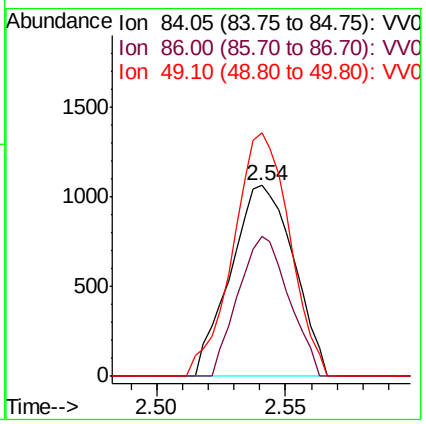


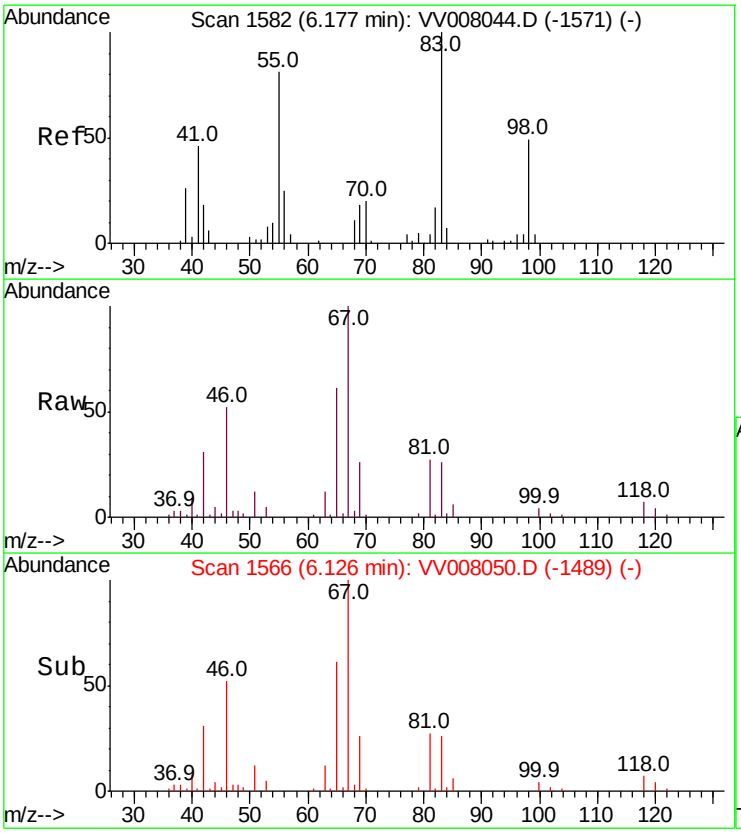
#16
Methylene chloride
Concen: 0.277 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008050.D
Acq: 03 Oct 2018 15:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1805

Ion	Ratio	Lower	Upper
84	100		
86	73.5	47.3	87.8
49	127.7	90.0	167.2

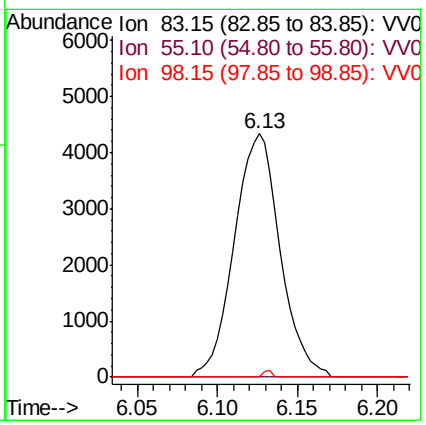


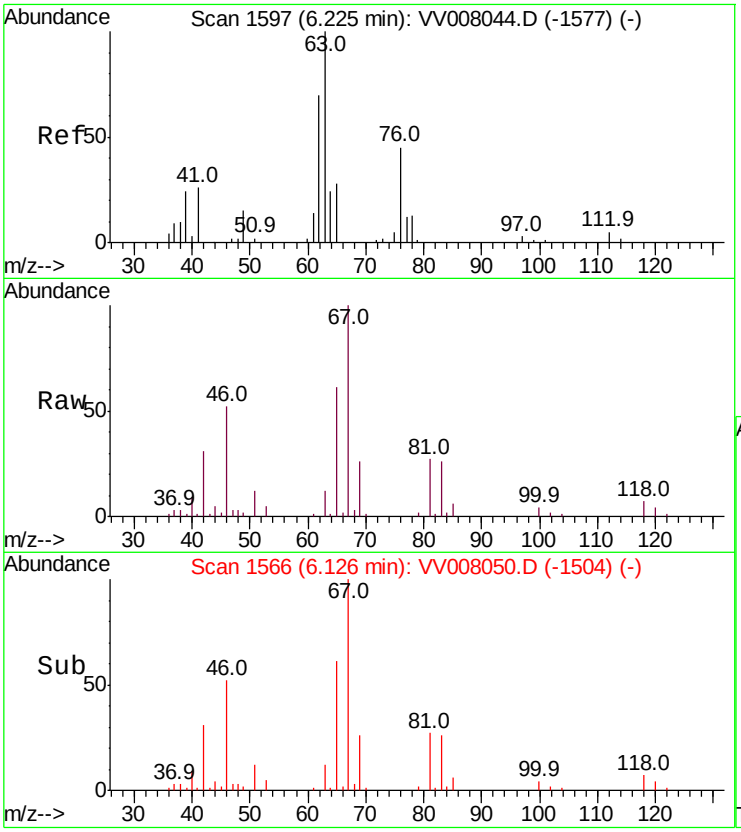


#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008050.D
Acq: 03 Oct 2018 15:17

Tgt Ion: 83 Resp: 8486

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.5	38.0	57.0#



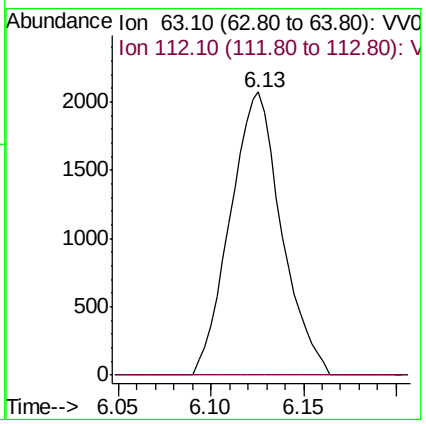


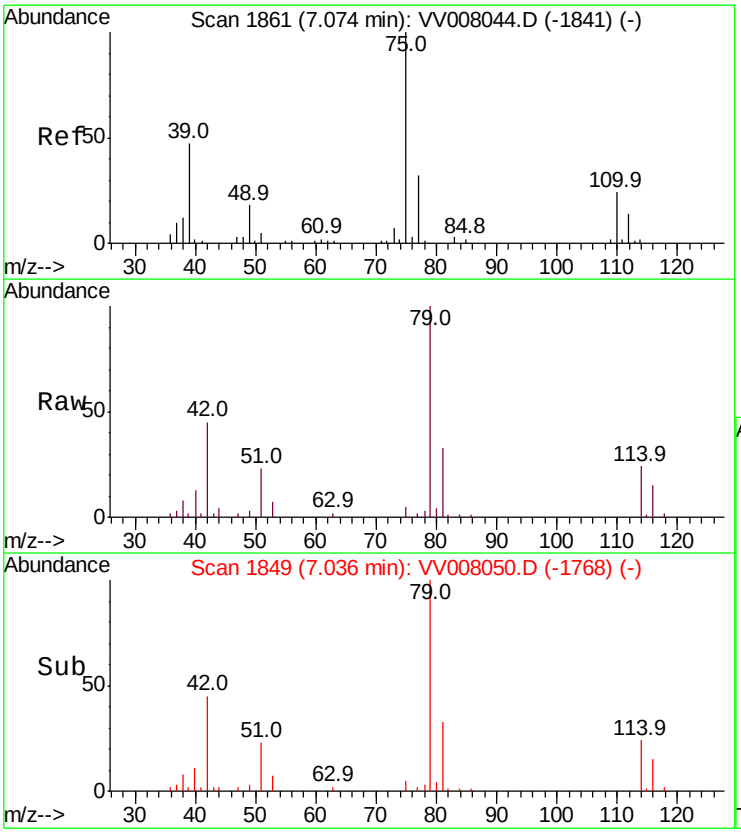
#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008050.D
Acq: 03 Oct 2018 15:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3978

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

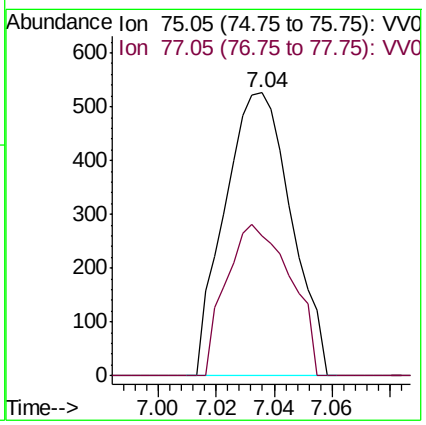


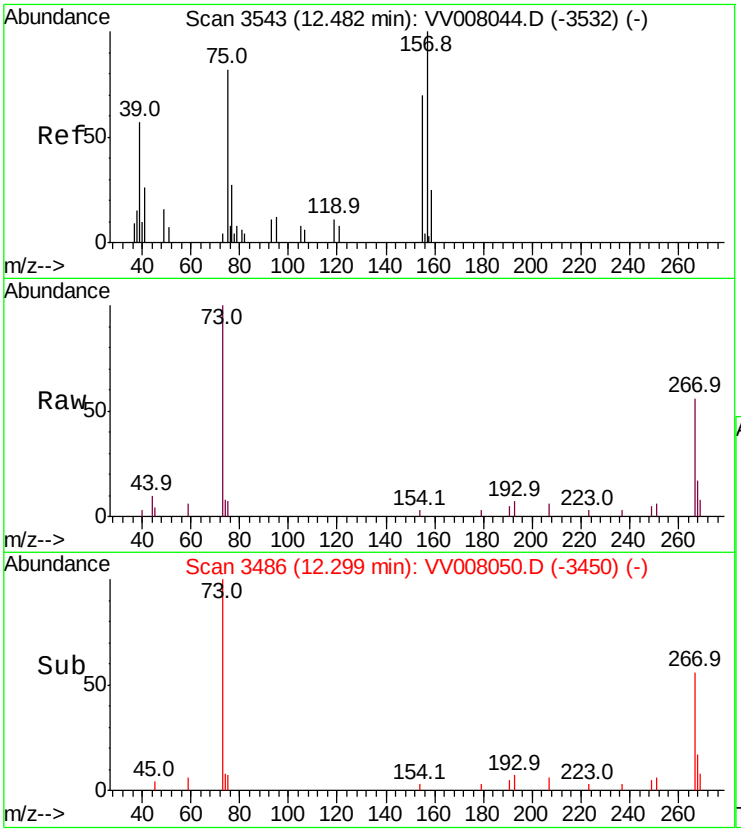


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008050.D
Acq: 03 Oct 2018 15:17

Tgt Ion: 75 Resp: 838

Ion	Ratio	Lower	Upper
75	100		
77	49.2	22.9	42.5#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.477 ug/L
RT: 12.30 min Scan# 3486
Delta R.T. -0.18 min
Lab File: VV008050.D
Acq: 03 Oct 2018 15:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 311

Ion	Ratio	Lower	Upper
75	100		
155	0.0	83.4	125.2#
157	0.0	93.9	140.9#