Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101819\
Data File : VU035266.D
Acq On : 18 Oct 2019 14:59
Operator : JC/SP
Sample : K5317-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:41:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 03:38:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	333543	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	324741	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	129769	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87301	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.93	69	81055	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.59	63	118833	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	4.72	46	298323	51.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.08%			
24) Chloroform-d	5.11	84	171606	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.75	65	97467	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.77	84	336350	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.73	67	113110	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.93	98	300496	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	8.22	79	48861	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.69	63	239882	47.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.06%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	102056	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	109732	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	3505	0.136	ug/L	93
35) Methylcyclohexane	6.73	83	26004	0.606	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	13277	0.547	ug/L #	86
39) cis-1,3-Dichloropropene	7.60	75	3347	0.082	ug/L #	46
59) 1,2,3-Trichloropropane	11.84	75	15826	0.936	ug/L	91

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

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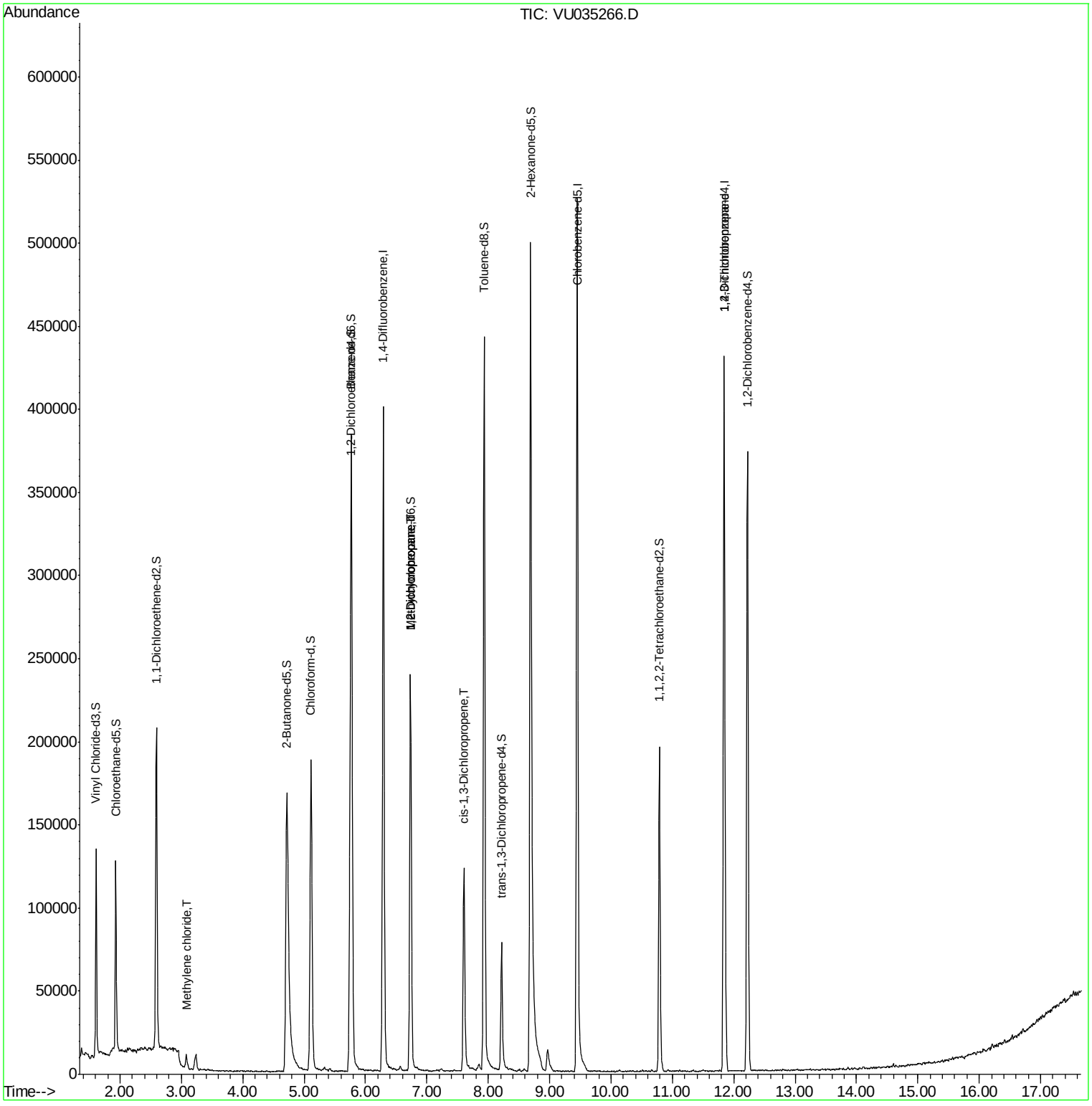
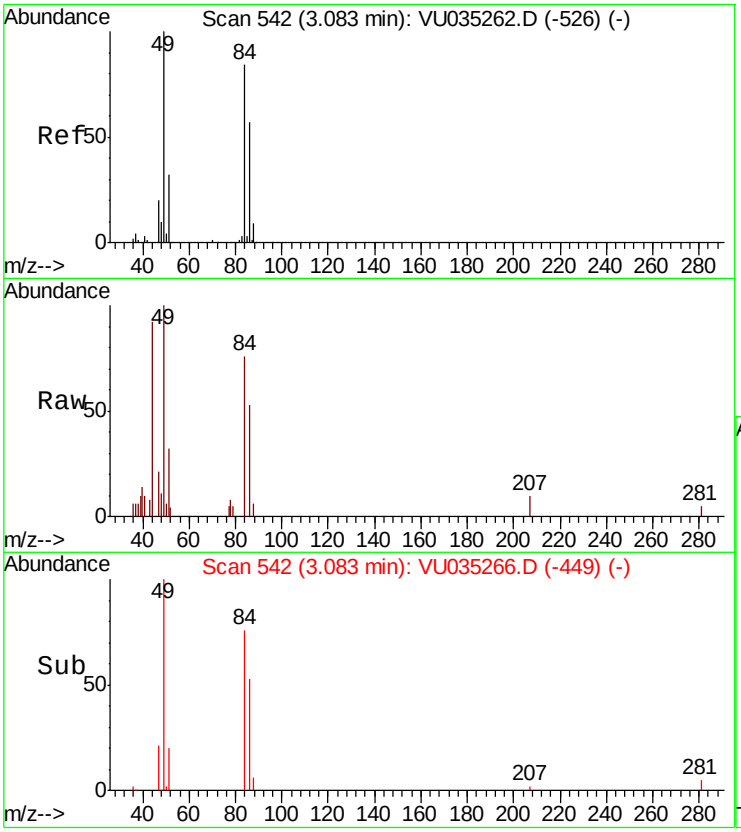


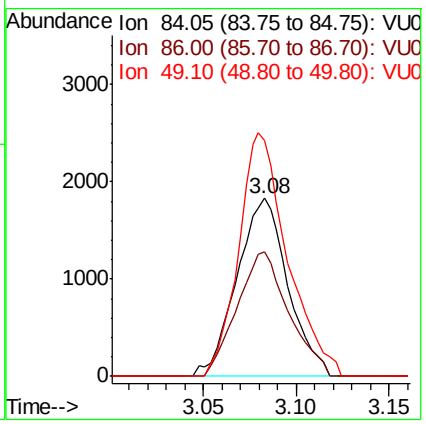


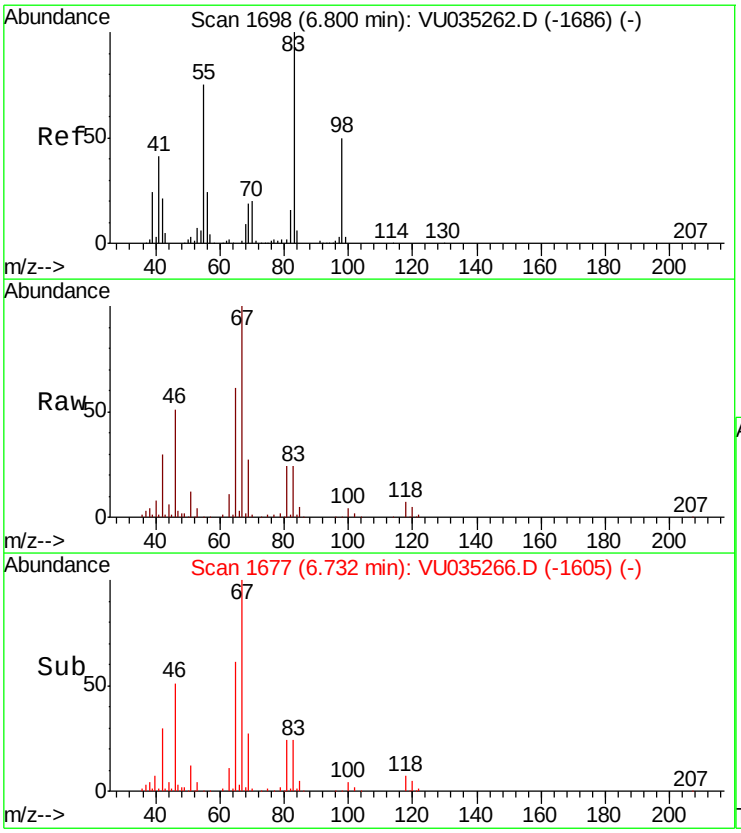
#16
Methylene chloride
Concen: 0.136 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035266.D
Acq: 18 Oct 2019 14:59

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3505

Ion	Ratio	Lower	Upper
84	100		
86	69.9	45.4	84.2
49	132.2	86.8	161.2

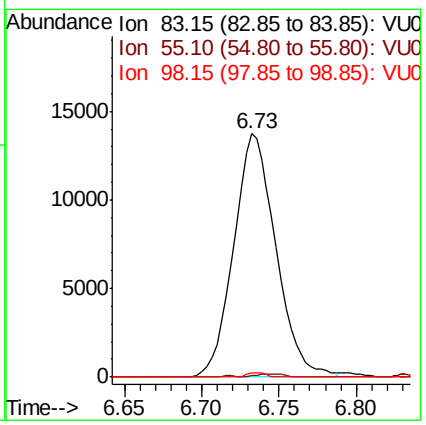


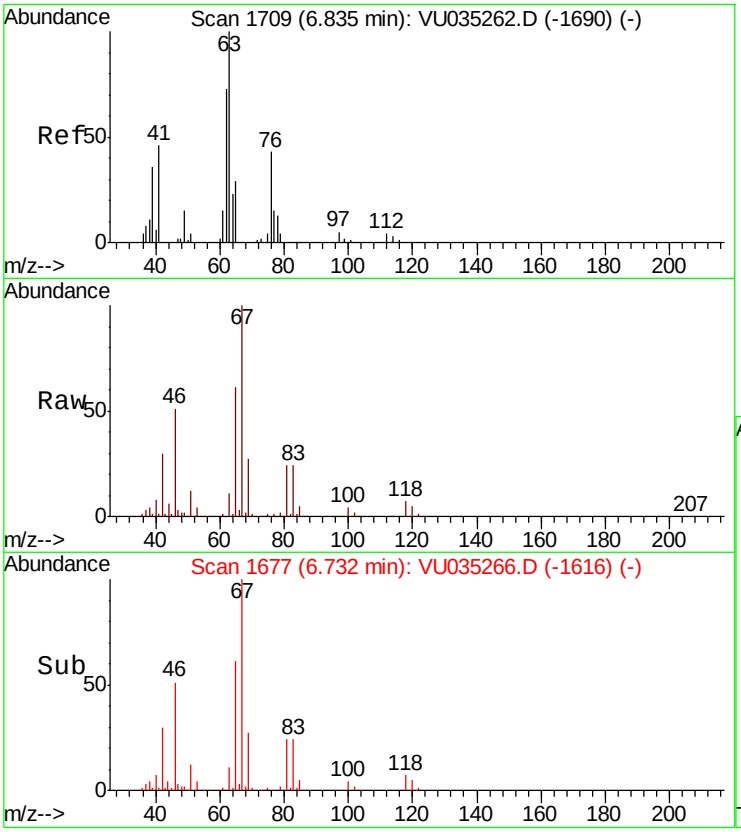


#35
Methylcyclohexane
Concen: 0.606 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035266.D
Acq: 18 Oct 2019 14:59

Tgt Ion: 83 Resp: 26004

Ion	Ratio	Lower	Upper
83	100		
55	0.9	60.4	90.6#
98	0.8	39.5	59.3#



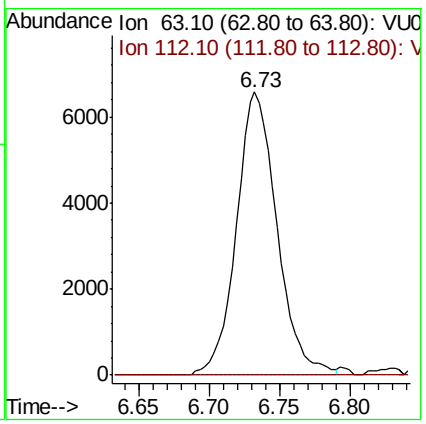


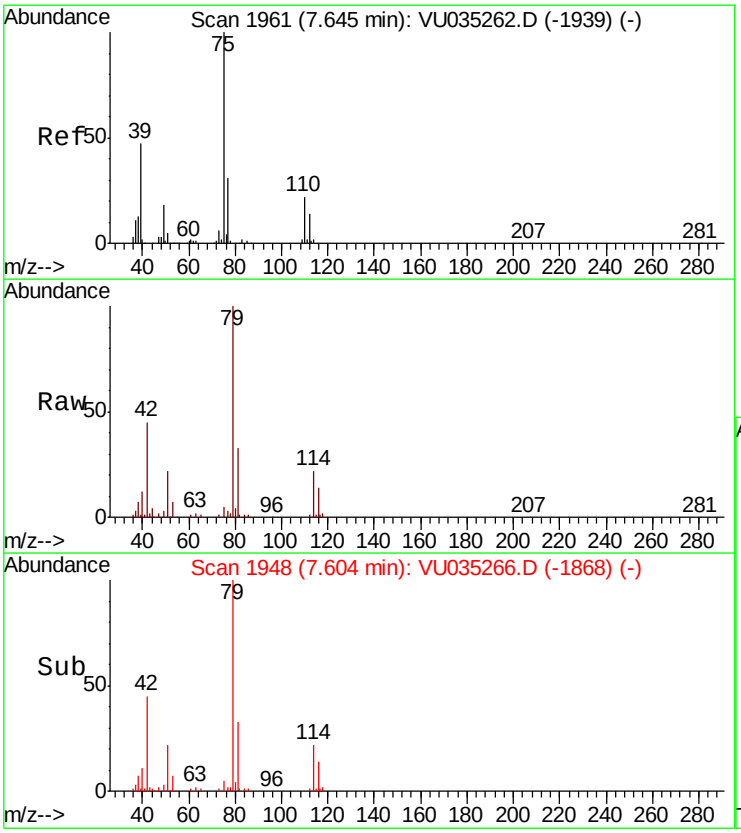
#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035266.D
Acq: 18 Oct 2019 14:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13277

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

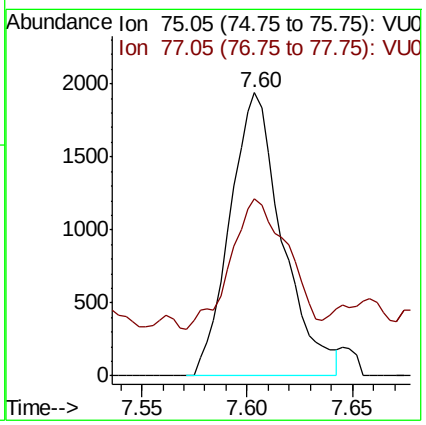


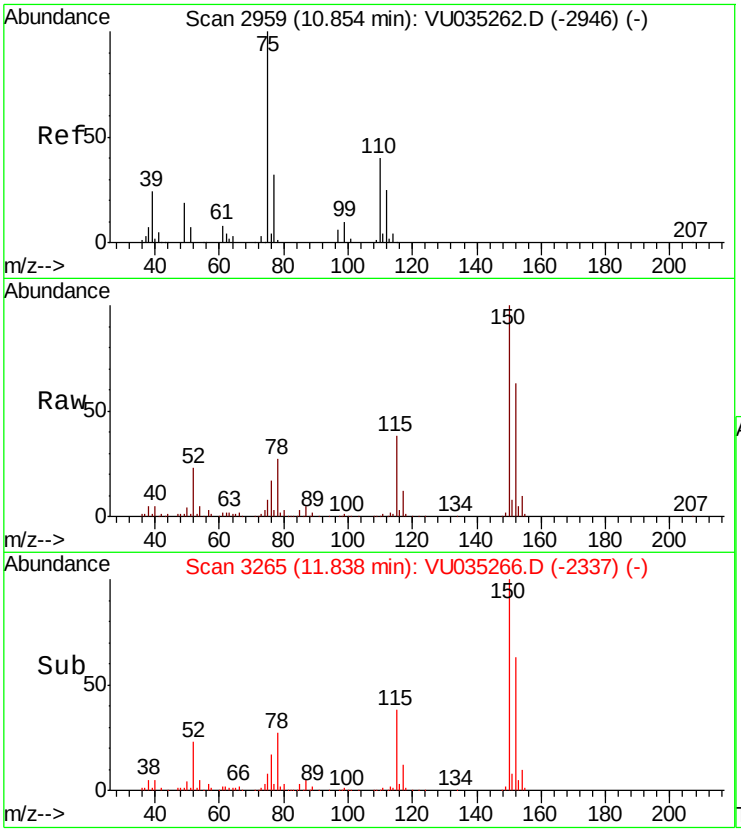


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035266.D
Acq: 18 Oct 2019 14:59

Tgt Ion: 75 Resp: 3347

Ion	Ratio	Lower	Upper
75	100		
77	62.7	22.7	42.1#





#59
1,2,3-Trichloropropane
Concen: 0.936 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.98 min
Lab File: VU035266.D
Acq: 18 Oct 2019 14:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 15826

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.2	39.2