Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038852.D
Acq On : 12 Jun 2020 15:32
Operator : SY/MD
Sample : L2968-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 13 00:59:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 00:56:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	280282	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	281608	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	130084	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	65709	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.93	69	56748	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.59	63	110846	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.68	46	234755	48.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.92%			
24) Chloroform-d	5.10	84	153334	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.74	65	89900	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.76	84	303584	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.72	67	92553	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.92	98	259798	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	8.20	79	37109	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.65	63	197301	50.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.58%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	80045	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	105676	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	7290	0.323	ug/L	98
35) Methylcyclohexane	6.72	83	23404	0.677	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	10574	0.493	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2755	0.087	ug/L #	38
59) 1,2,3-Trichloropropane	11.82	75	17009	1.070	ug/L	92

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 00:56:28 2020
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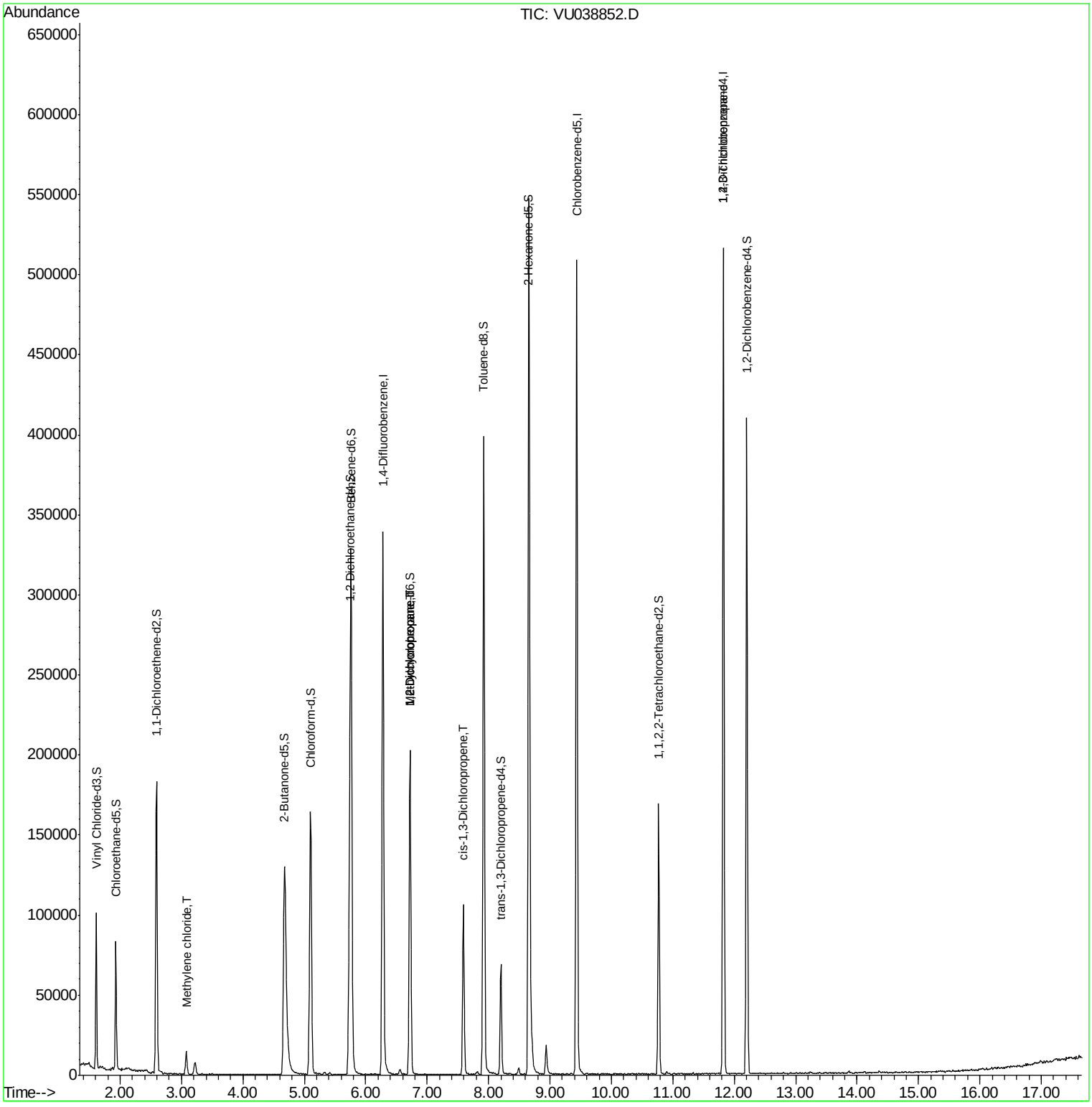
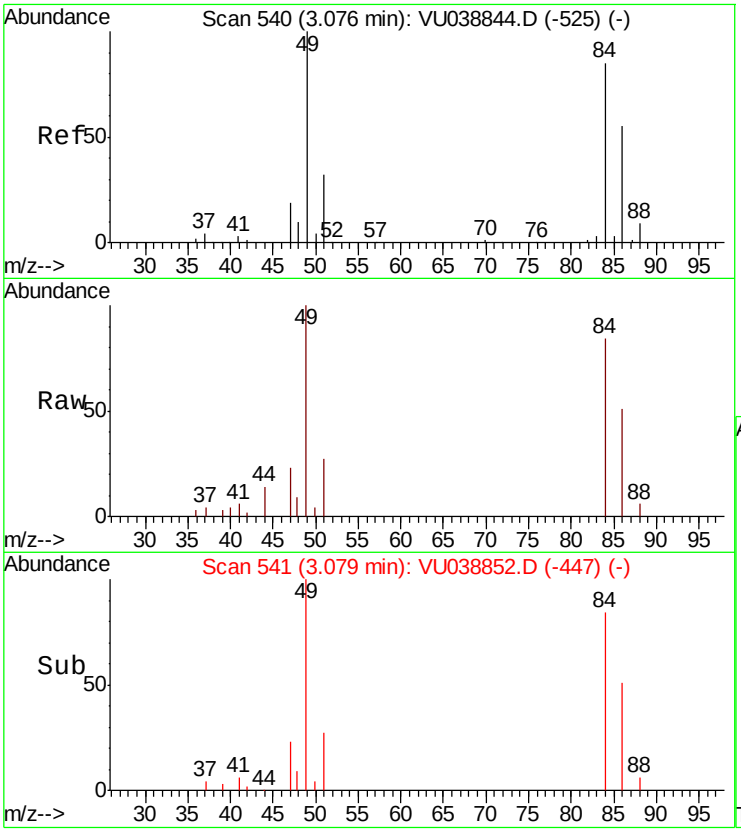


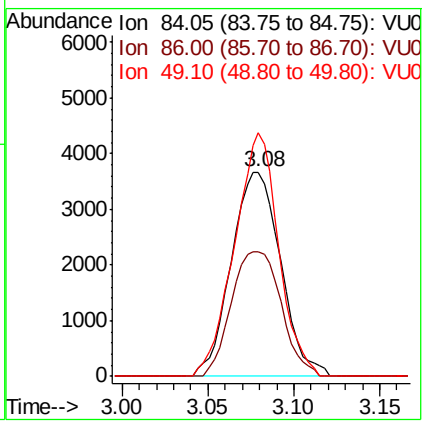


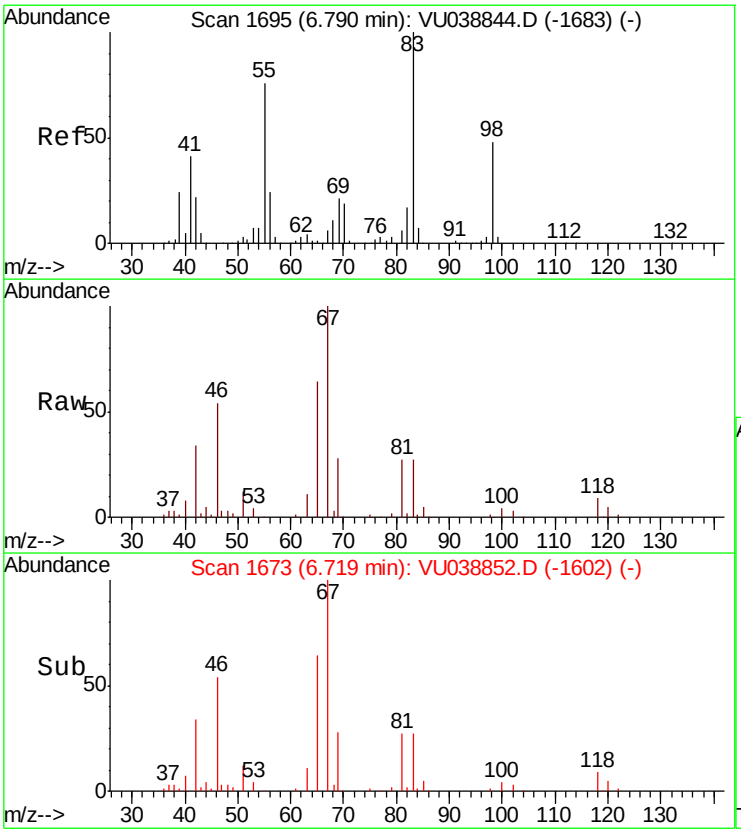
#16
Methylene chloride
Concen: 0.323 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038852.D
Acq: 12 Jun 2020 15:32

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7290

Ion	Ratio	Lower	Upper
84	100		
86	60.8	43.0	80.0
49	119.2	85.0	157.8

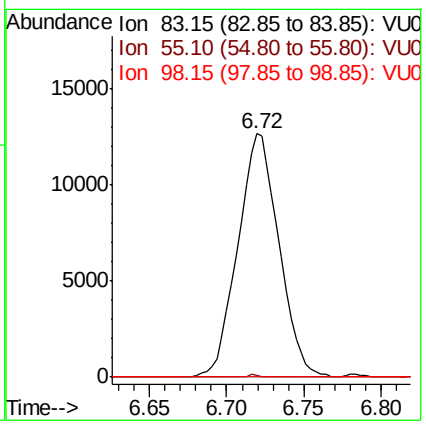


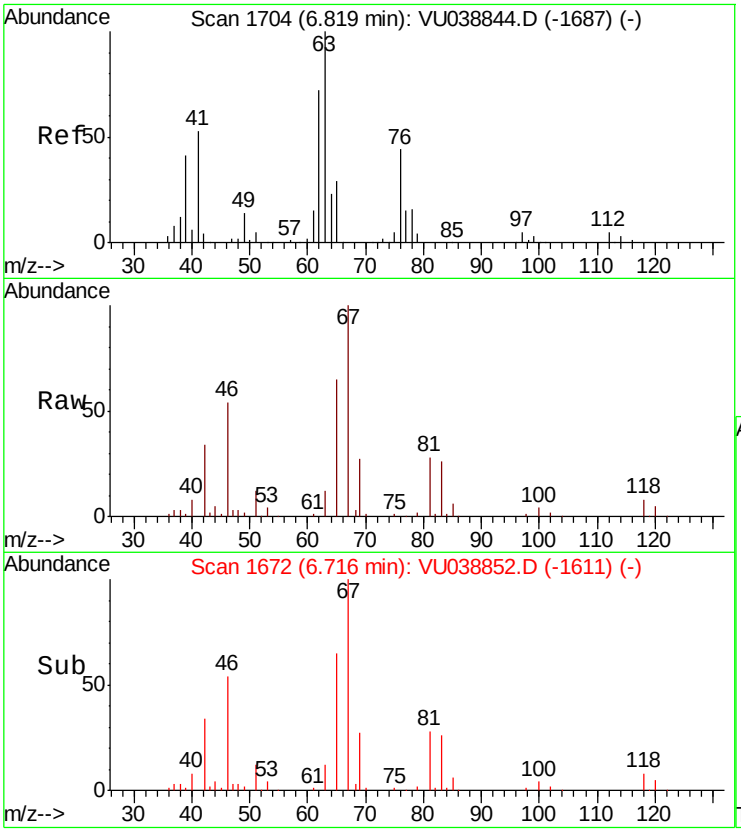


#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038852.D
Acq: 12 Jun 2020 15:32

Tgt Ion: 83 Resp: 23404

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.2	96.2#
98	1.7	40.5	60.7#



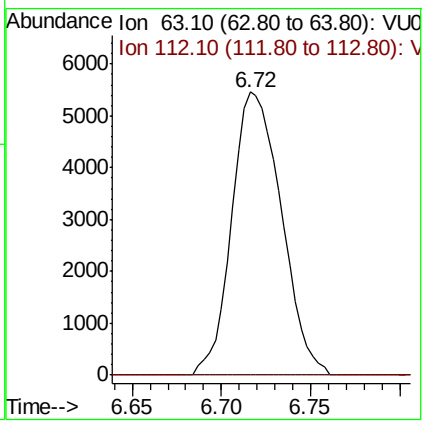


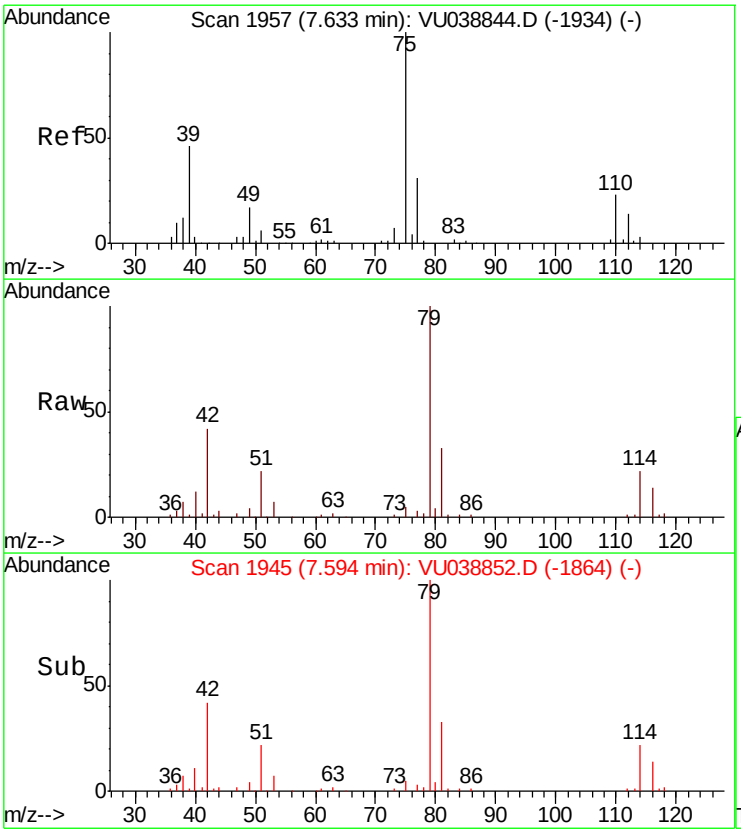
#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.72 min Scan# 1672
Delta R.T. -0.10 min
Lab File: VU038852.D
Acq: 12 Jun 2020 15:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10574

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

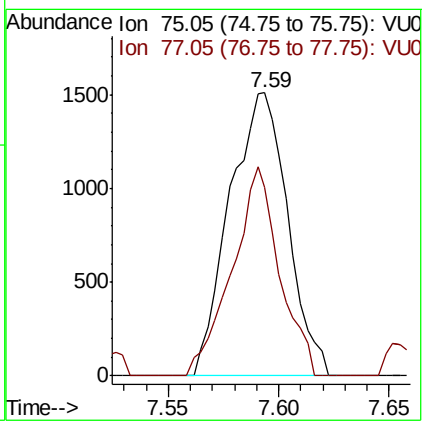


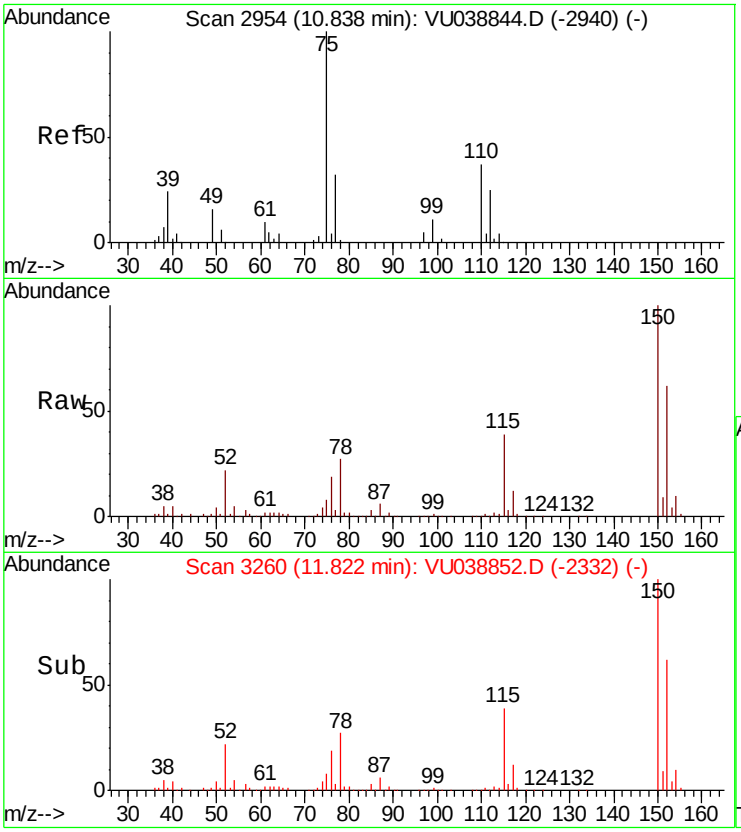


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038852.D
Acq: 12 Jun 2020 15:32

Tgt Ion: 75 Resp: 2755

Ion	Ratio	Lower	Upper
75	100		
77	66.7	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 1.070 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038852.D
Acq: 12 Jun 2020 15:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17009

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.8	38.8