Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121319\
Data File : VU036219.D
Acq On : 14 Dec 2019 00:31
Operator : JC/MD
Sample : K6240-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQT0

Quant Time: Dec 14 01:23:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	226472	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	251082	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94774	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	93061	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.93	69	85942	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.59	63	97805	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.70	46	215654	57.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.44%			
24) Chloroform-d	5.11	84	157506	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.75	65	87069	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.77	84	284546	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.73	67	95587	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.93	98	233337	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
43) trans-1,3-Dichloropropene-	8.21	79	35989	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.68	63	162866	52.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.12%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	96778	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	94752	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
14) Carbon disulfide	2.82	76	7826	0.139	ug/L	97
35) Methylcyclohexane	6.73	83	22843	0.808	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	10503	0.534	ug/L #	85
39) cis-1,3-Dichloropropene	7.60	75	2576	0.096	ug/L #	43
59) 1,2,3-Trichloropropane	11.83	75	10759	0.822	ug/L	98

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

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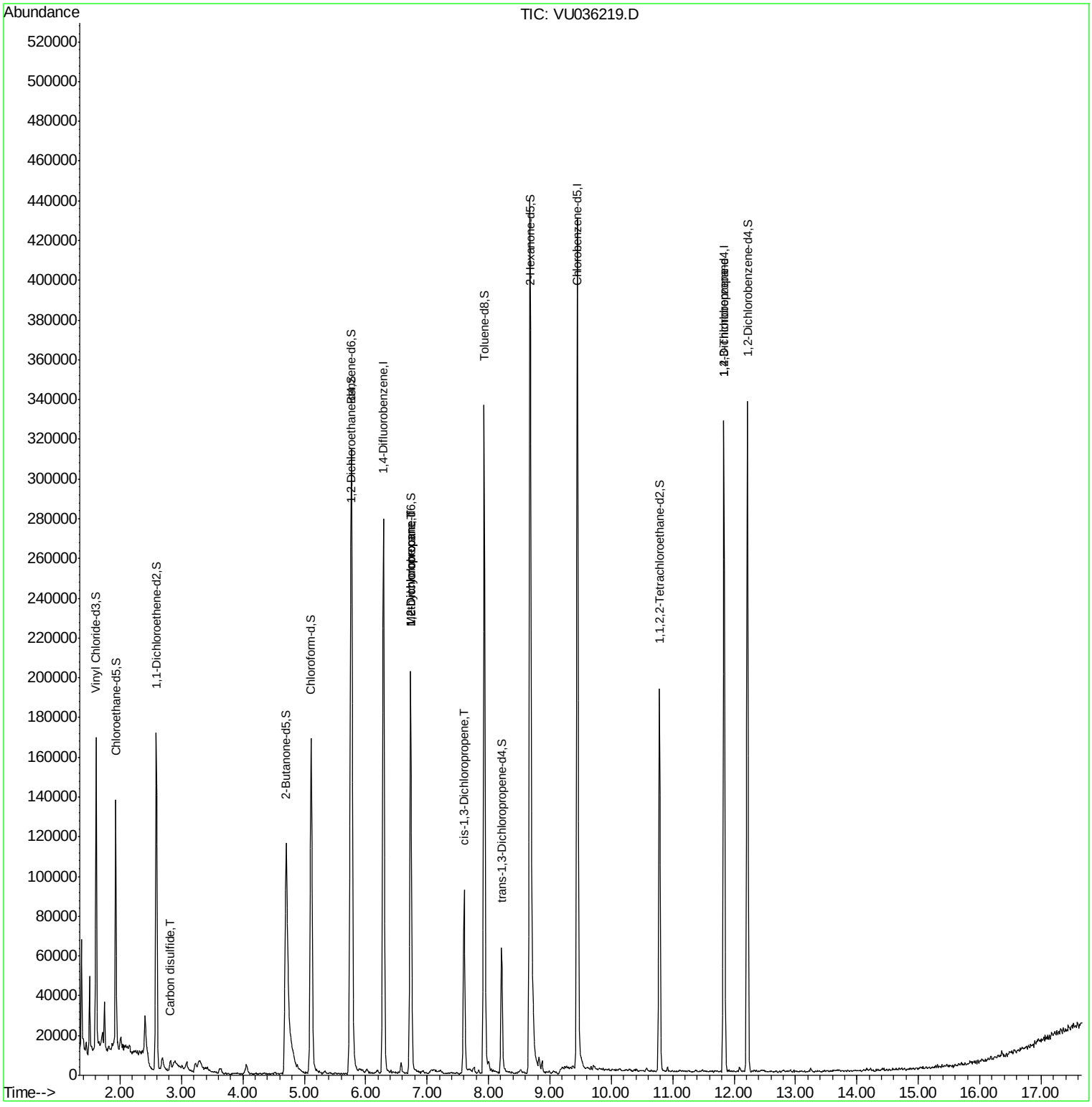
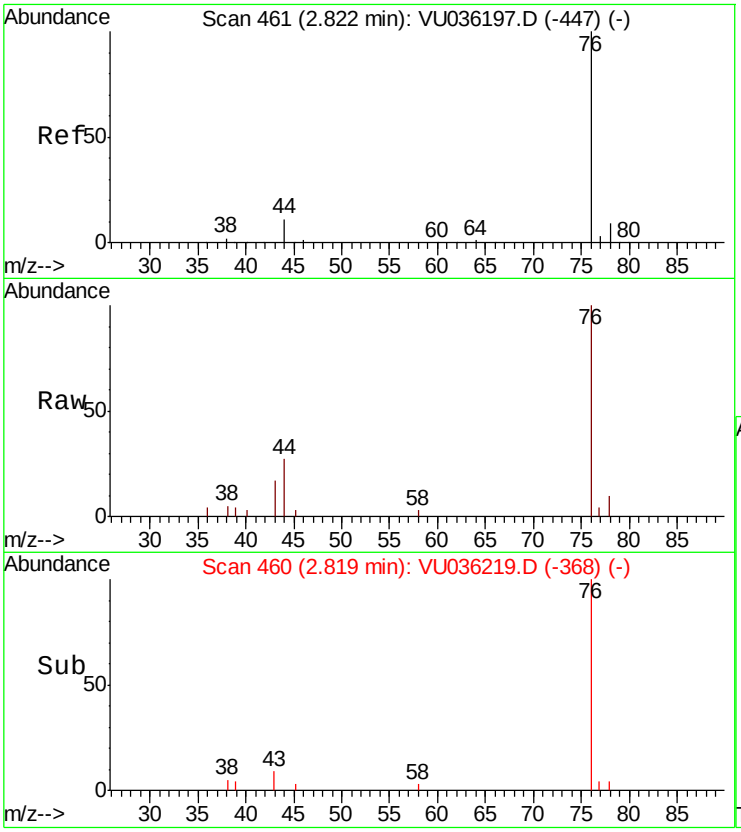


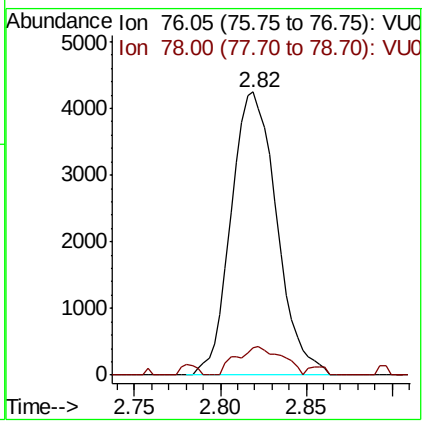


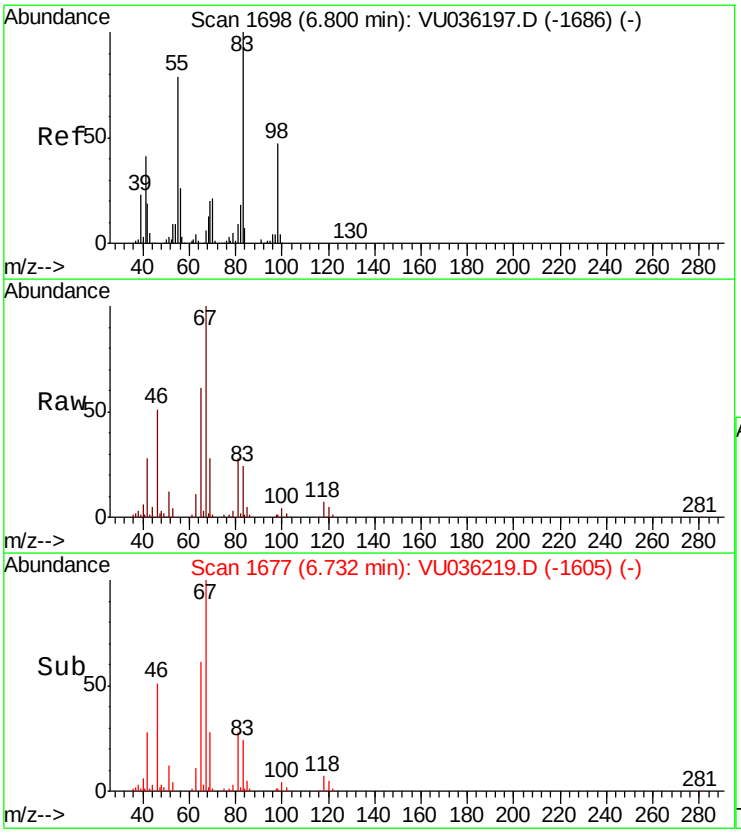
#14
Carbon disulfide
Concen: 0.139 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU036219.D
Acq: 14 Dec 2019 00:31

Instrument :
MSVOA_U
ClientSampleId :
BFQT0

Tgt Ion: 76 Resp: 7826

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.1	10.7

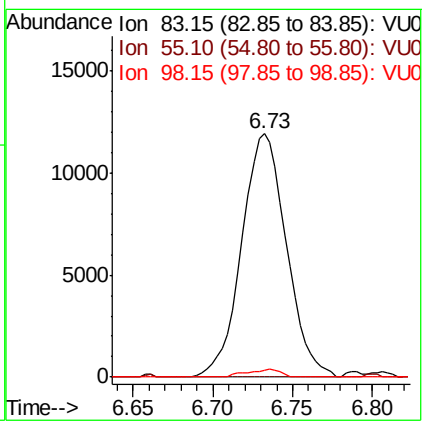


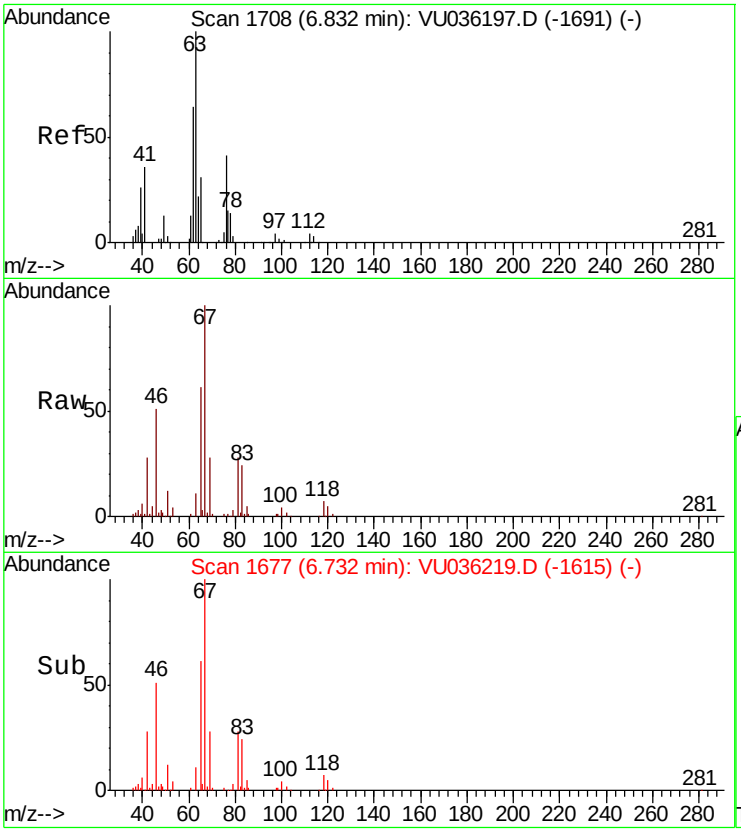


#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036219.D
Acq: 14 Dec 2019 00:31

Tgt Ion: 83 Resp: 22843

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	94.0#
98	2.3	36.2	54.2#



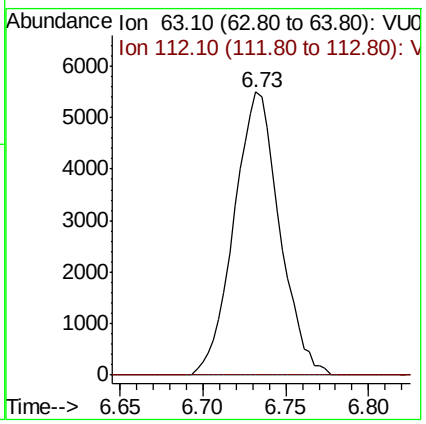


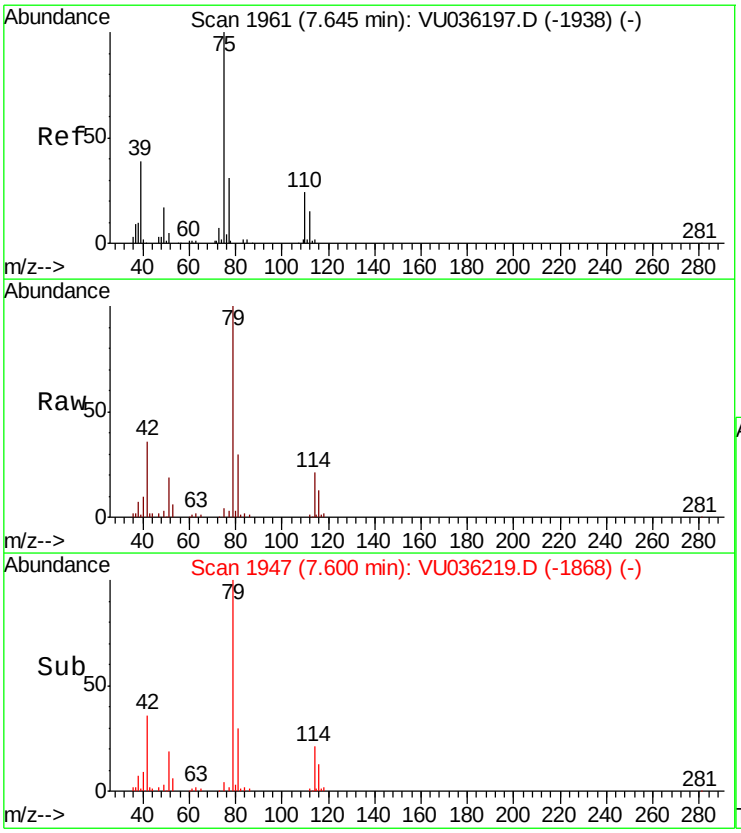
#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036219.D
Acq: 14 Dec 2019 00:31

Instrument :
MSVOA_U
ClientSampleId :
BFQT0

Tgt Ion: 63 Resp: 10503

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

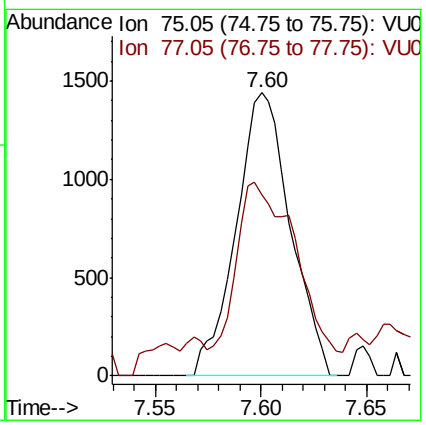


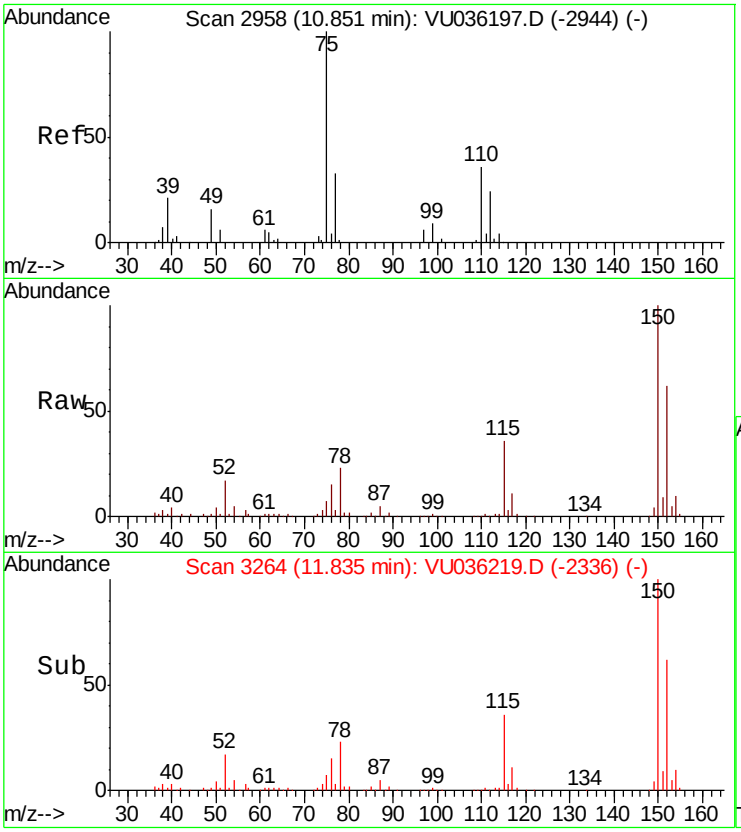


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.05 min
Lab File: VU036219.D
Acq: 14 Dec 2019 00:31

Tgt Ion: 75 Resp: 2576

Ion	Ratio	Lower	Upper
75	100		
77	64.2	22.7	42.1#





#59
1,2,3-Trichloropropane
Concen: 0.822 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.98 min
Lab File: VU036219.D
Acq: 14 Dec 2019 00:31

Instrument :
MSVOA_U
ClientSampleId :
BFQT0

Tgt Ion: 75 Resp: 10759

Ion	Ratio	Lower	Upper
75	100		
77	35.4	27.2	40.8