Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\

Quantitation Report (Not Reviewed)

Data File : VU034934.D
Acq On : 04 Oct 2019 14:48
Operator : JC/SP
Sample : K5196-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0K01

Quant Time: Oct 05 00:33:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	208626	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	203565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	92551	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	75500	5.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.20%			
7) Chloroethane-d5	1.67	69	64610	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.26	63	102782	4.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.20%			
20) 2-Butanone-d5	4.18	46	185553	44.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.26%			
24) Chloroform-d	4.62	84	128525	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.29	65	70445	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.32	84	263608	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
36) 1,2-Dichloropropane-d6	6.31	67	87261	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.54	98	245432	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.83	79	30214	4.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%			
46) 2-Hexanone-d5	8.30	63	153555	50.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.90%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	67957	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.84	152	87673	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2338	0.232	ug/L	91
12) 1,1-Dichloroethene	2.27	96	959	0.137	ug/L #	1
14) Carbon disulfide	2.47	76	1955	0.168	ug/L #	66
37) 1,2-Dichloropropane	6.31	63	10077	0.722	ug/L #	90
44) trans-1,3-Dichloropropene	7.83	75	1524	0.101	ug/L #	58
59) 1,2,3-Trichloropropane	11.46	75	12476	1.249	ug/L	97

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

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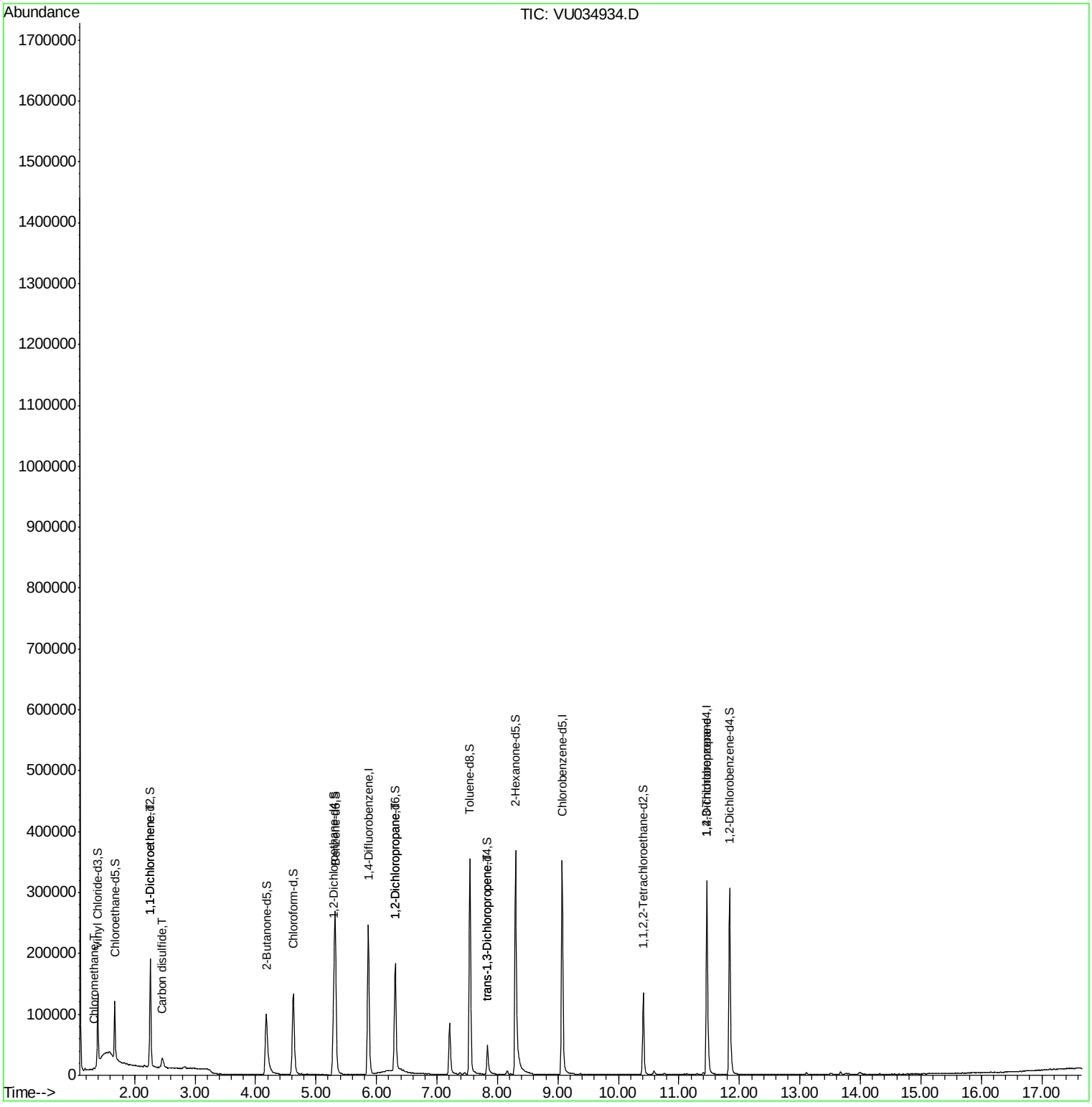
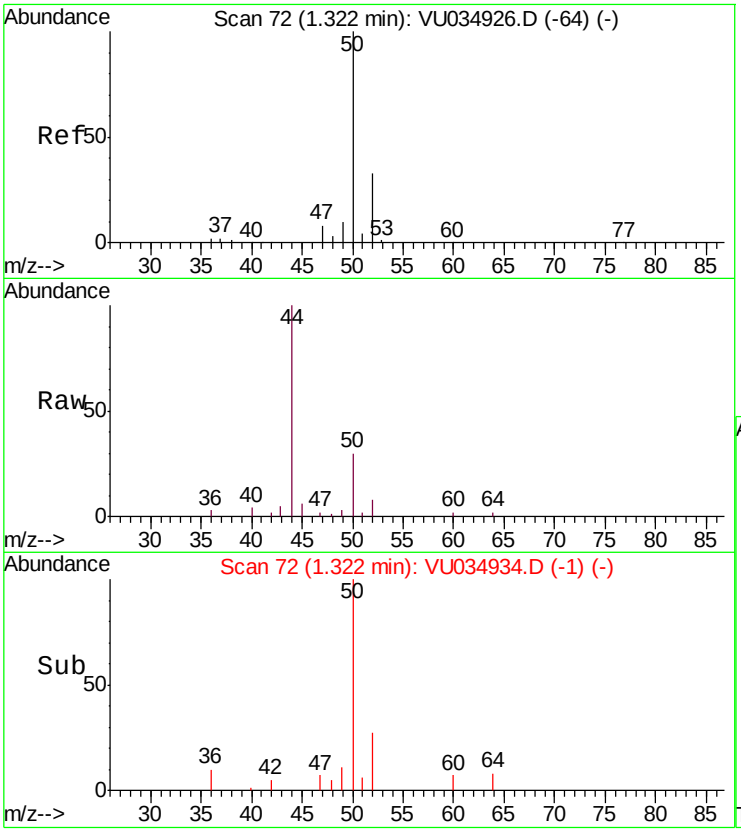


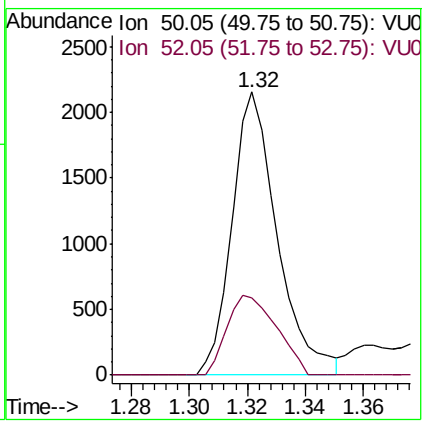


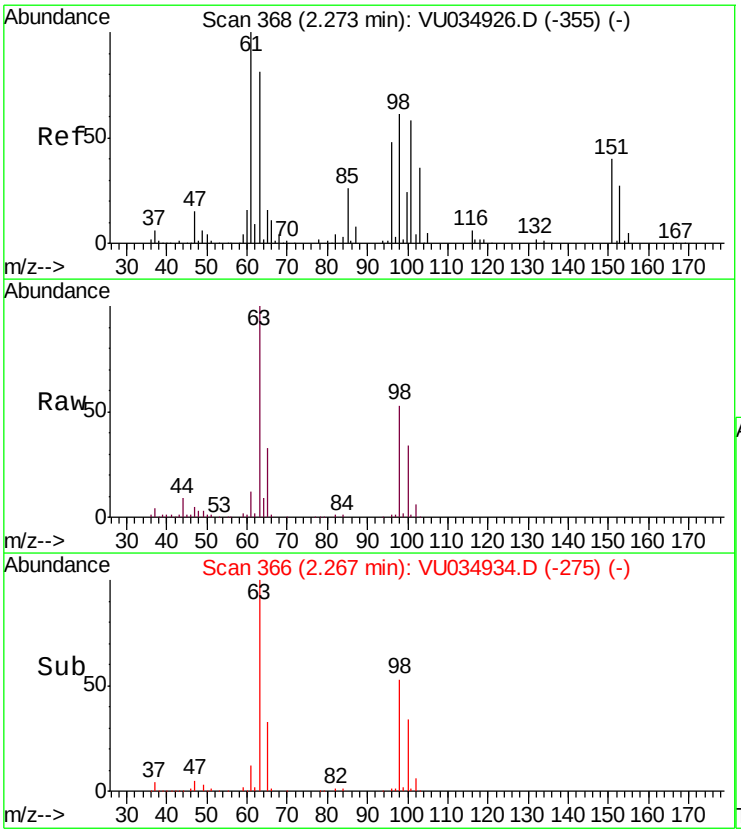
#3
Chloromethane
Concen: 0.232 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU034934.D
Acq: 04 Oct 2019 14:48

Instrument :
MSVOA_U
ClientSampleId :
C0K01

Tgt Ion: 50 Resp: 2338

Ion	Ratio	Lower	Upper
50	100		
52	27.3	22.7	42.1

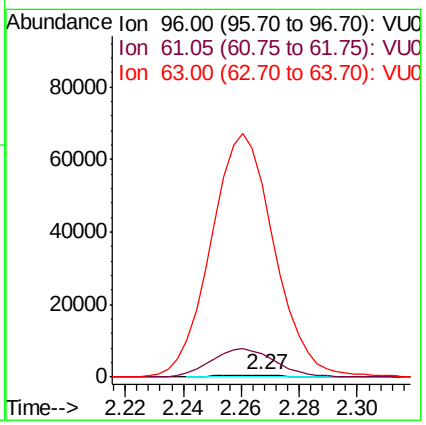


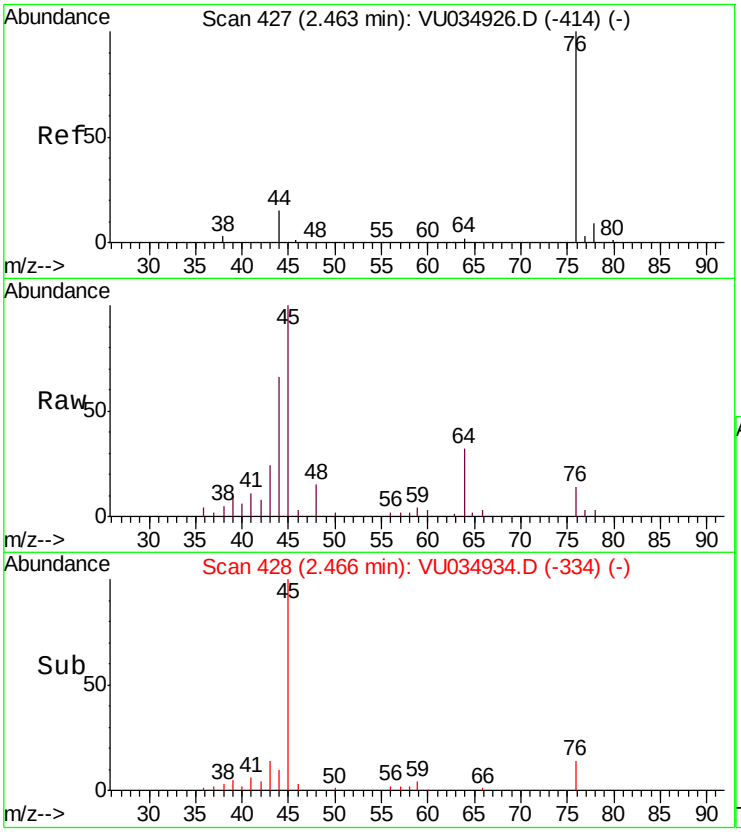


#12
1,1-Dichloroethene
Concen: 0.137 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU034934.D
Acq: 04 Oct 2019 14:48

Tgt Ion: 96 Resp: 959

Ion	Ratio	Lower	Upper
96	100		
61	1027.6	160.5	298.1#
63	8630.7	162.3	301.5#



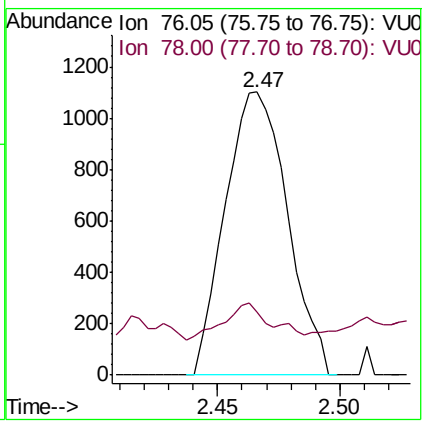


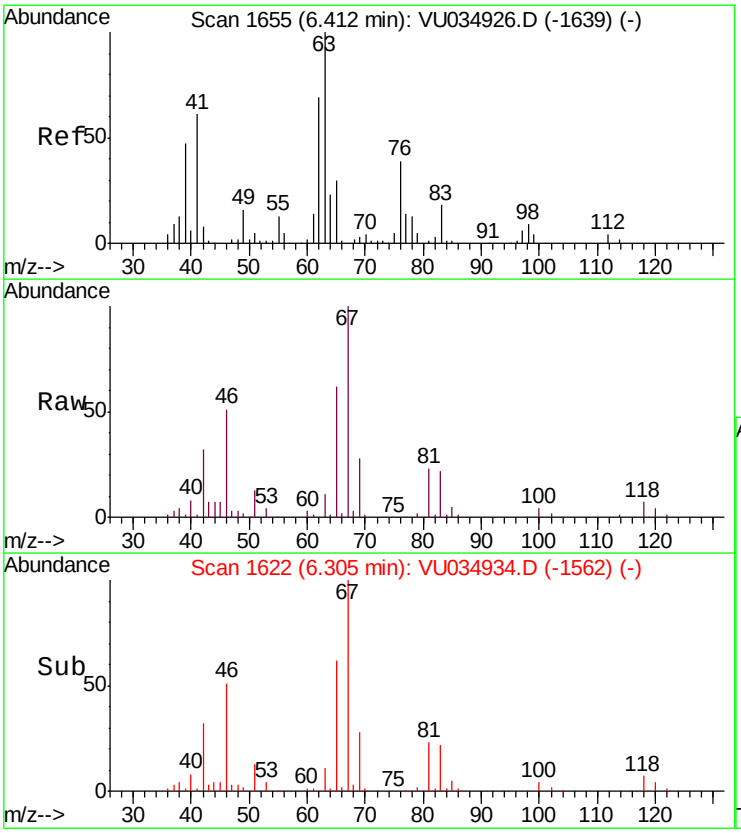
#14
Carbon disulfide
Concen: 0.168 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VU034934.D
Acq: 04 Oct 2019 14:48

Instrument : MSVOA_U
ClientSampleId : C0K01

Tgt Ion: 76 Resp: 1955

Ion	Ratio	Lower	Upper
76	100		
78	22.4	7.9	11.9#

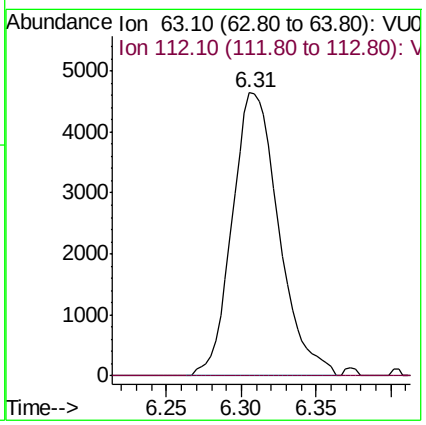


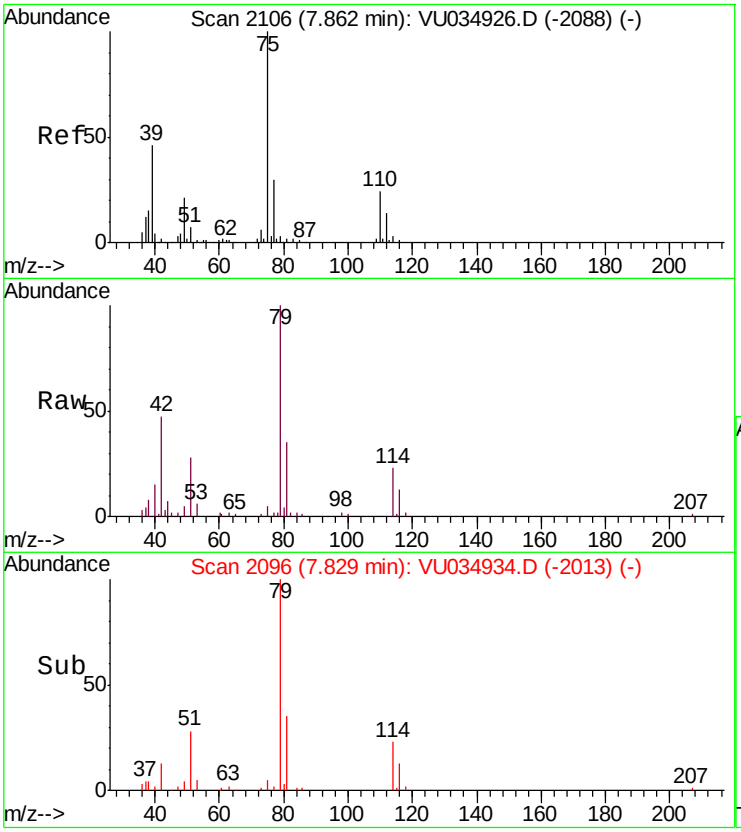


#37
1,2-Dichloropropane
Concen: 0.722 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.11 min
Lab File: VU034934.D
Acq: 04 Oct 2019 14:48

Tgt Ion: 63 Resp: 10077

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#



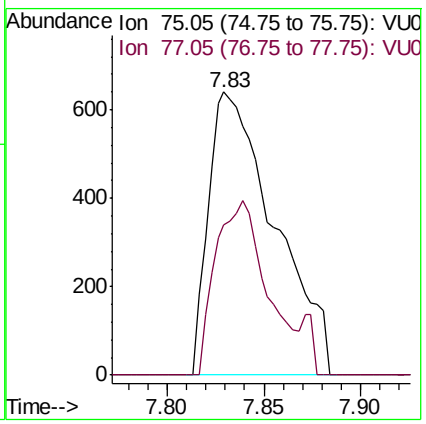


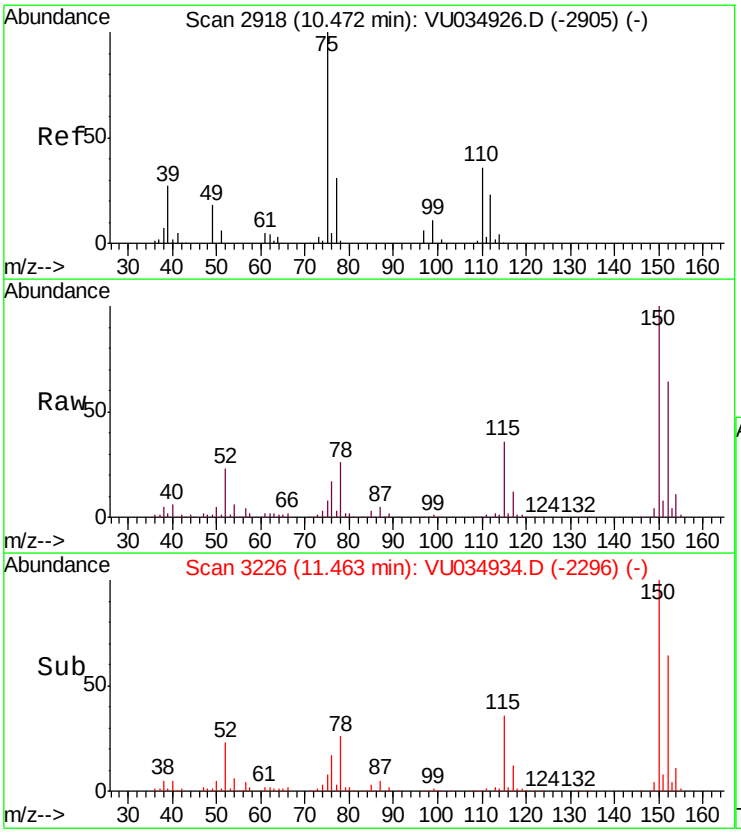
#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.83 min Scan# 2096
Delta R.T. -0.03 min
Lab File: VU034934.D
Acq: 04 Oct 2019 14:48

Instrument :
MSVOA_U
ClientSampleId :
C0K01

Tgt Ion: 75 Resp: 1524

Ion	Ratio	Lower	Upper
75	100		
77	53.1	21.2	39.4#





#59
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034934.D
Acq: 04 Oct 2019 14:48

Tgt Ion: 75 Resp: 12476

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.5	39.7