Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122418\

Quantitation Report (Not Reviewed)

Data File : VU028951.D
Acq On : 24 Dec 2018 16:42
Operator : MD/SY
Sample : J6542-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 25 00:09:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 25 00:02:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	268928	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	246920	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112612	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	87084	40.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.78%			
7) Chloroethane-d5	1.67	69	74683	44.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.70%			
11) 1,1-Dichloroethene-d2	2.27	63	124572	34.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.72%			
21) 2-Butanone-d5	4.18	46	138755	91.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.86%			
24) Chloroform-d	4.65	84	162846	48.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.06%			
26) 1,2-Dichloroethane-d4	5.31	65	101394	48.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.04%			
32) Benzene-d6	5.34	84	361658	51.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.70%			
36) 1,2-Dichloropropane-d6	6.33	67	117847	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.46%			
41) Toluene-d8	7.56	98	339438	53.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.40%			
43) trans-1,3-Dichloropropene-	7.85	79	53515	50.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.80%			
47) 2-Hexanone-d5	8.31	63	119755	106.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	164278	49.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	127545	56.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.00%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1263	0.725	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	1018	0.590	ug/L #	1
37) 1,2-Dichloropropane	6.33	63	11244	5.117	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	2738	0.874	ug/L #	58
44) trans-1,3-Dichloropropene	7.85	75	1869	0.669	ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	12550	4.786	ug/L	95

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

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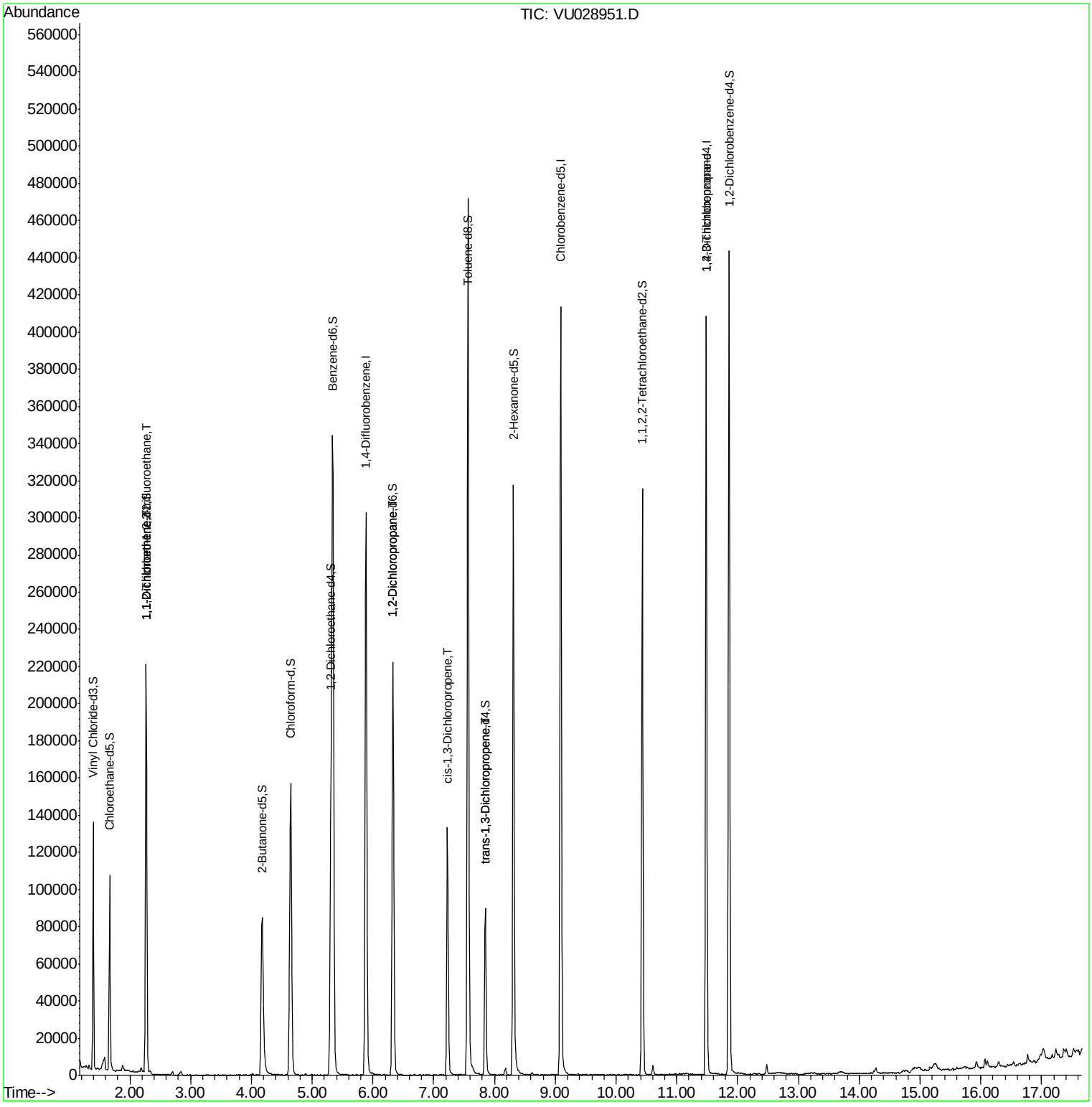
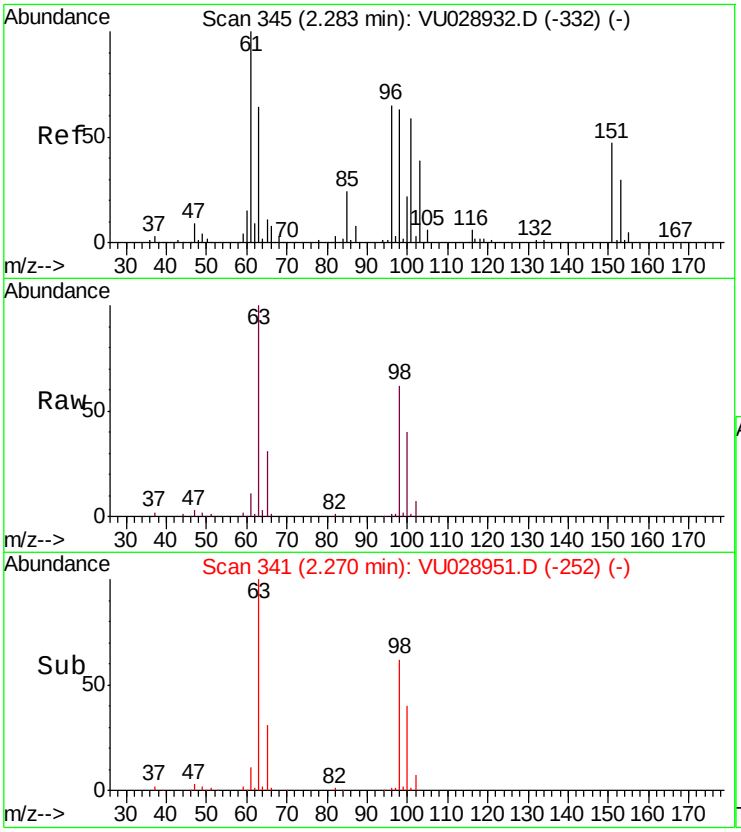


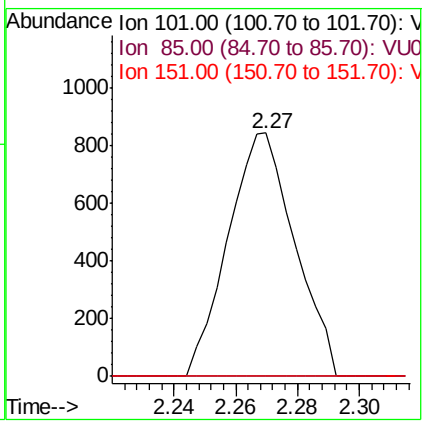


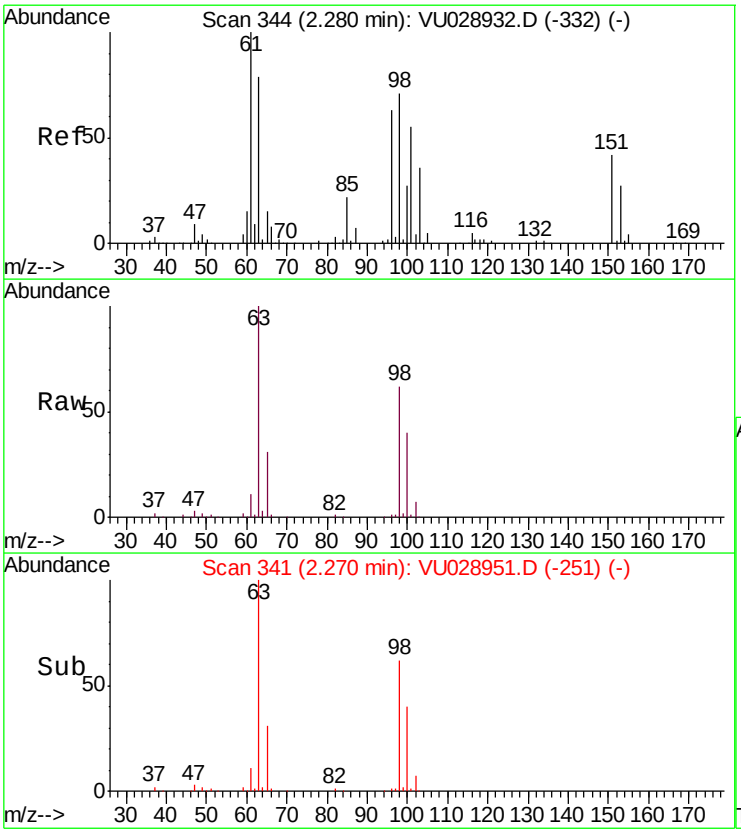
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU028951.D
Acq: 24 Dec 2018 16:42

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 1263

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	59.4	89.0#

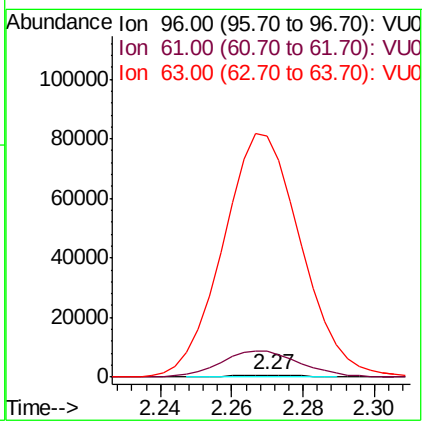


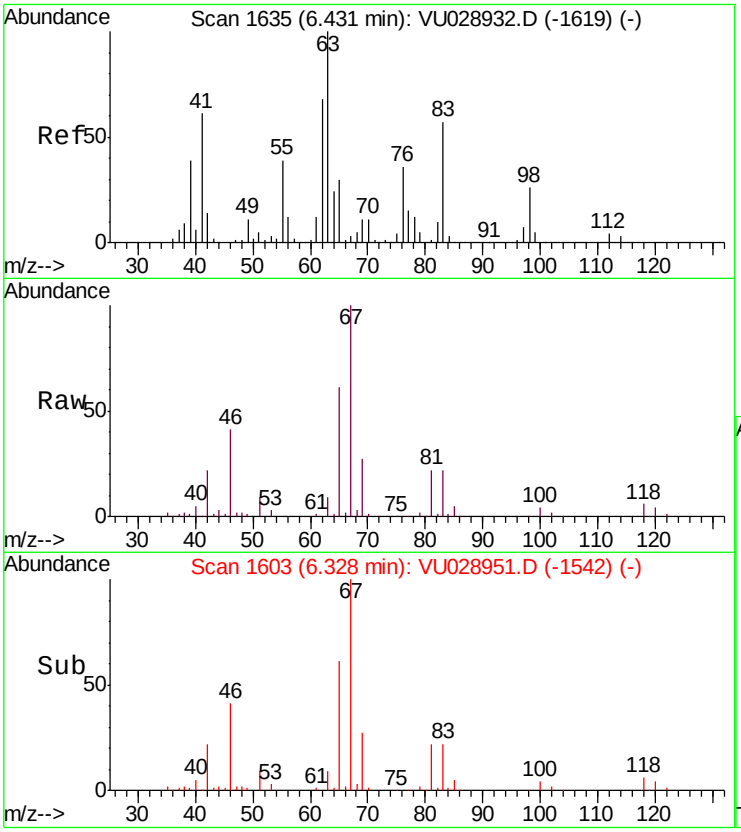


#12
1,1-Dichloroethene
Concen: 0.590 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU028951.D
Acq: 24 Dec 2018 16:42

Tgt Ion: 96 Resp: 1018

Ion	Ratio	Lower	Upper
96	100		
61	1193.2	119.3	221.5#
63	11264.4	107.4	199.6#



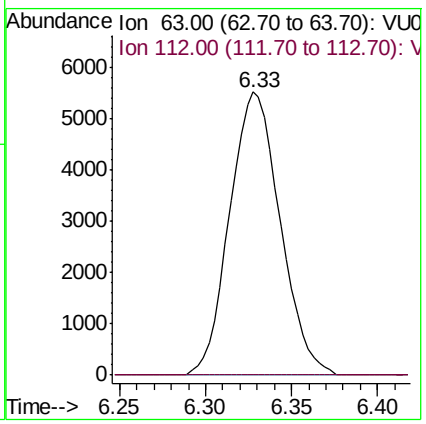


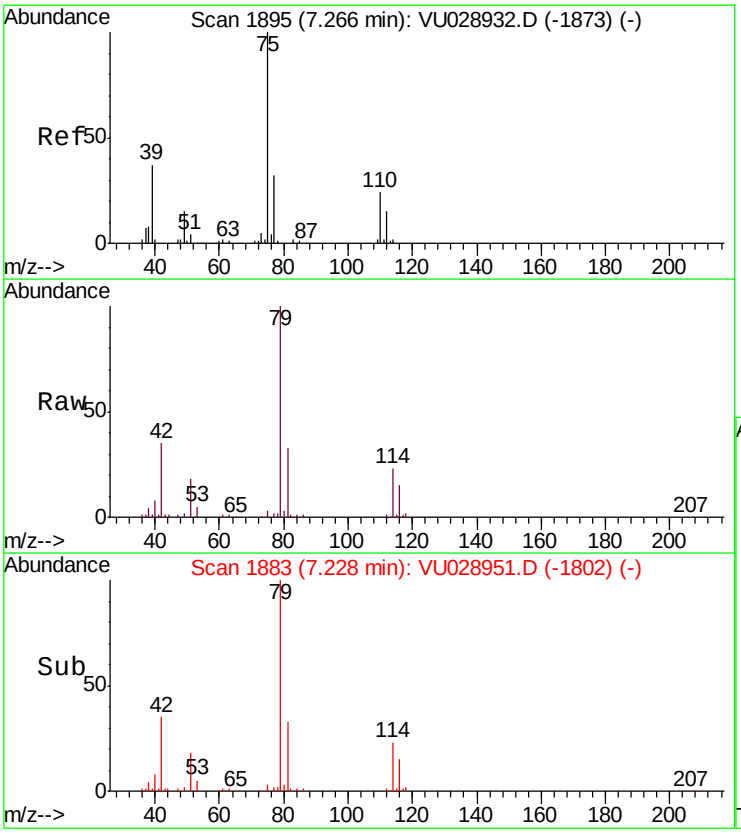
#37
1,2-Dichloropropane
Concen: 5.117 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.10 min
Lab File: VU028951.D
Acq: 24 Dec 2018 16:42

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 11244

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

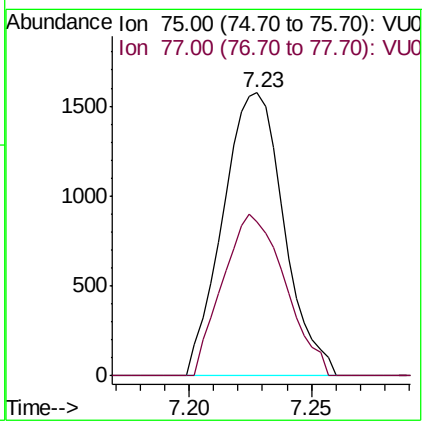


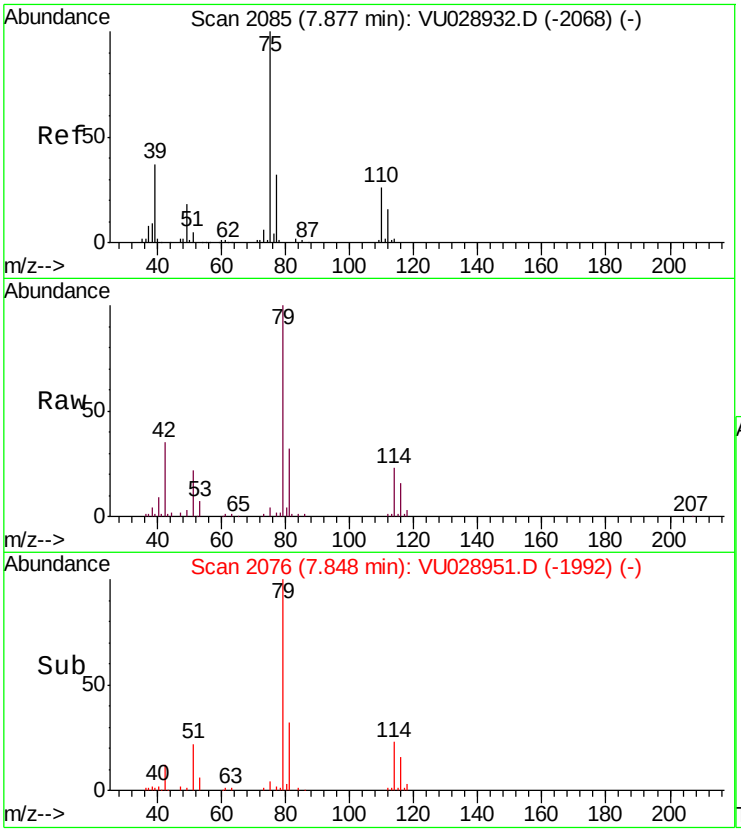


#39
cis-1,3-Dichloropropene
Concen: 0.874 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU028951.D
Acq: 24 Dec 2018 16:42

Tgt Ion: 75 Resp: 2738

Ion	Ratio	Lower	Upper
75	100		
77	54.4	21.8	40.6#



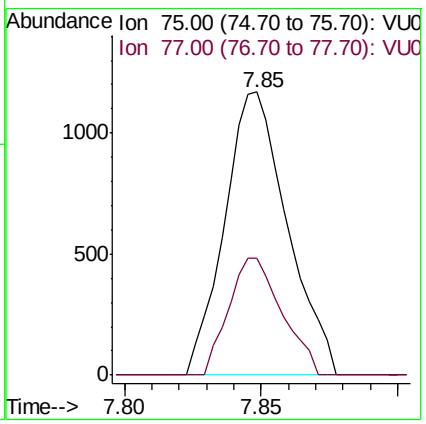


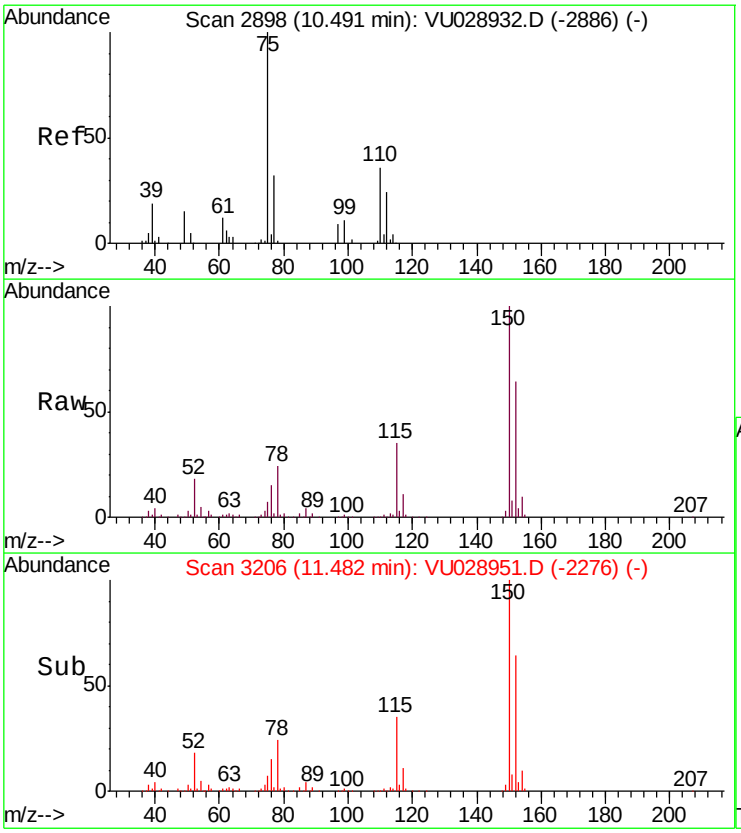
#44
trans-1,3-Dichloropropene
Concen: 0.669 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU028951.D
Acq: 24 Dec 2018 16:42

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1869

Ion	Ratio	Lower	Upper
75	100		
77	41.2	21.8	40.6#





#59
1,2,3-Trichloropropane
Concen: 4.786 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028951.D
Acq: 24 Dec 2018 16:42

Tgt Ion: 75 Resp: 12550

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.5	38.3