Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\

Quantitation Report (Not Reviewed)

Data File : VU029697.D
Acq On : 26 Feb 2019 21:11
Operator : JC/SP
Sample : K1625-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 27 01:58:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	463791	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	443819	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213985	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	136382	40.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.26%			
7) Chloroethane-d5	1.68	69	127551	42.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.44%			
11) 1,1-Dichloroethene-d2	2.27	63	198217	29.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.68%#			
21) 2-Butanone-d5	4.17	46	264391	127.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.84%			
24) Chloroform-d	4.65	84	279771	50.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.52%			
26) 1,2-Dichloroethane-d4	5.31	65	178444	51.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.26%			
32) Benzene-d6	5.34	84	592763	53.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.16%			
36) 1,2-Dichloropropane-d6	6.33	67	185973	55.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.70%			
41) Toluene-d8	7.56	98	554206	48.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.26%			
43) trans-1,3-Dichloropropene-	7.85	79	80701	45.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.56%			
47) 2-Hexanone-d5	8.31	63	215522	115.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.19%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295567	52.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.12%			
64) 1,2-Dichlorobenzene-d4	11.86	152	228990	49.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.32%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2354	0.729	ug/L #	17
12) 1,1-Dichloroethene	2.27	96	1760	0.573	ug/L #	1
13) Acetone	2.32	43	3414	1.545	ug/L	93
39) cis-1,3-Dichloropropene	7.22	75	4658	0.967	ug/L #	63
44) trans-1,3-Dichloropropene	7.85	75	3528	0.777	ug/L	90
59) 1,2,3-Trichloropropane	11.48	75	21416	5.029	ug/L	94

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

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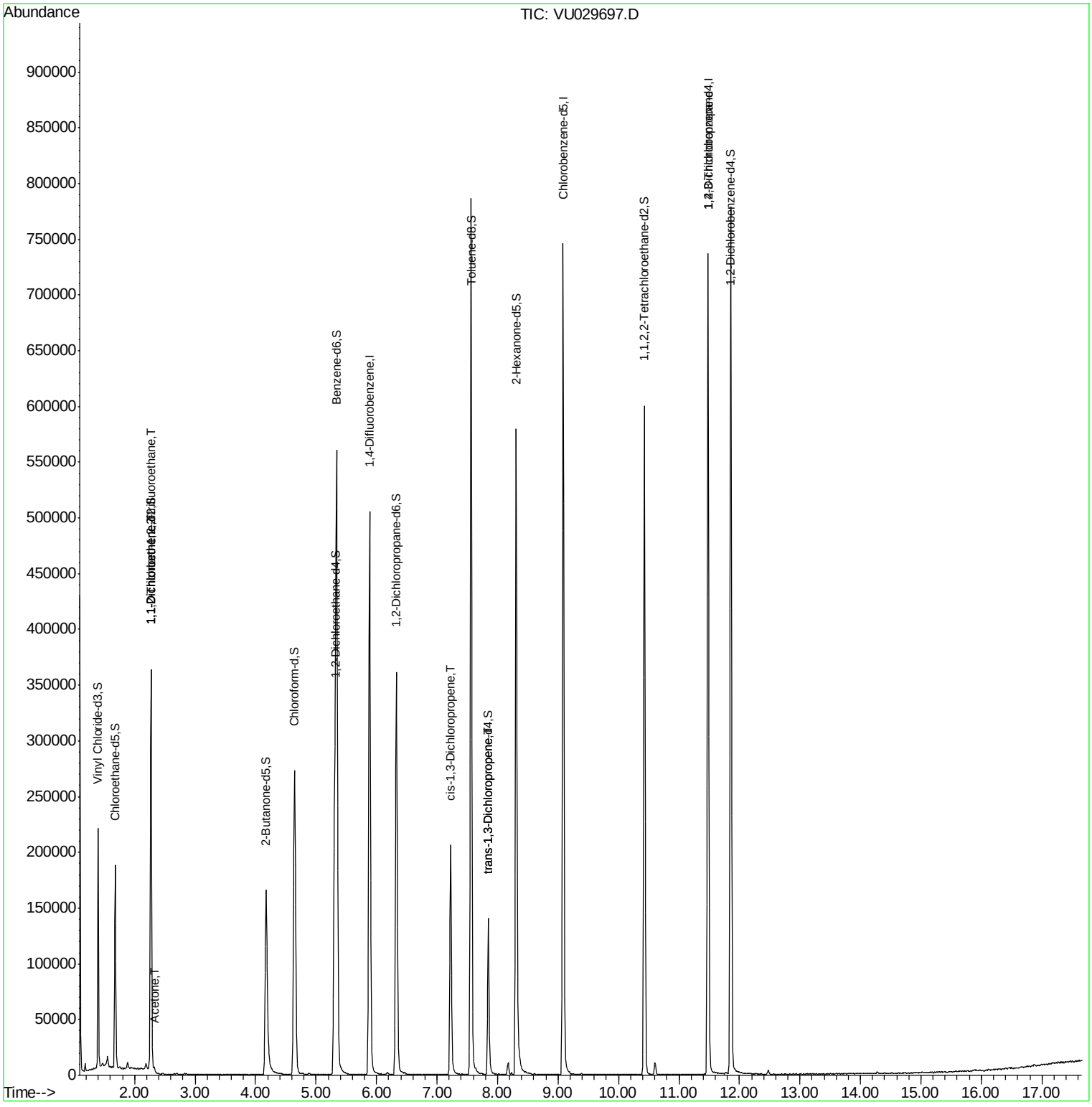
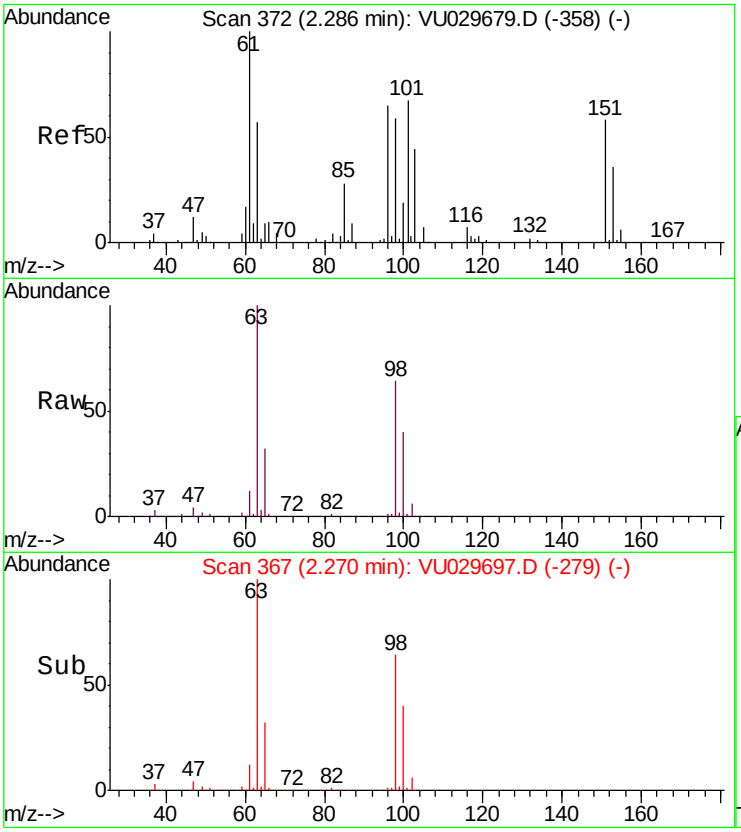
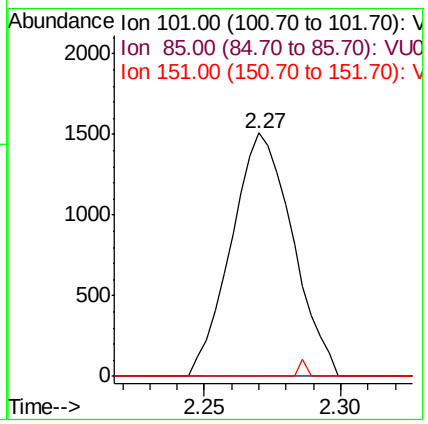


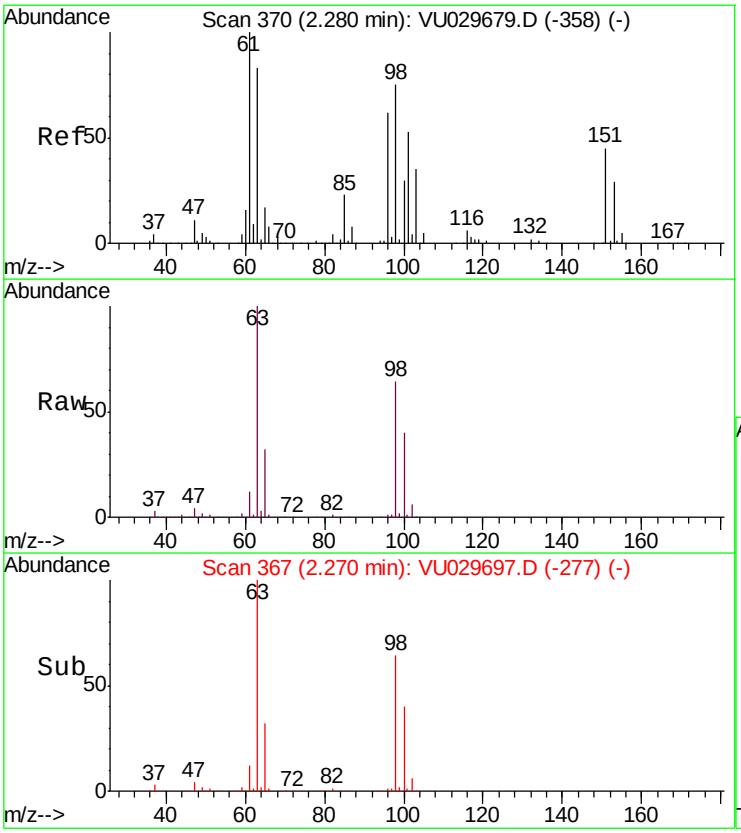


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.729 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.02 min
Lab File: VU029697.D
Acq: 26 Feb 2019 21:11

Tgt Ion:101 Resp: 2354

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.6#
151	0.0	65.7	98.5#

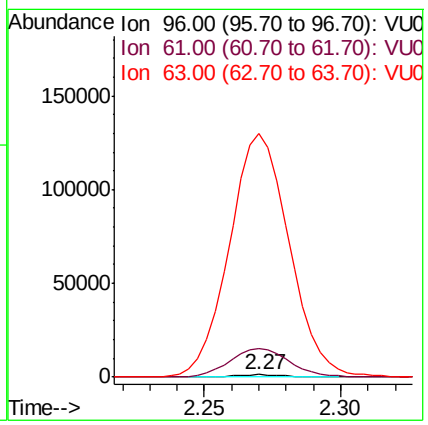


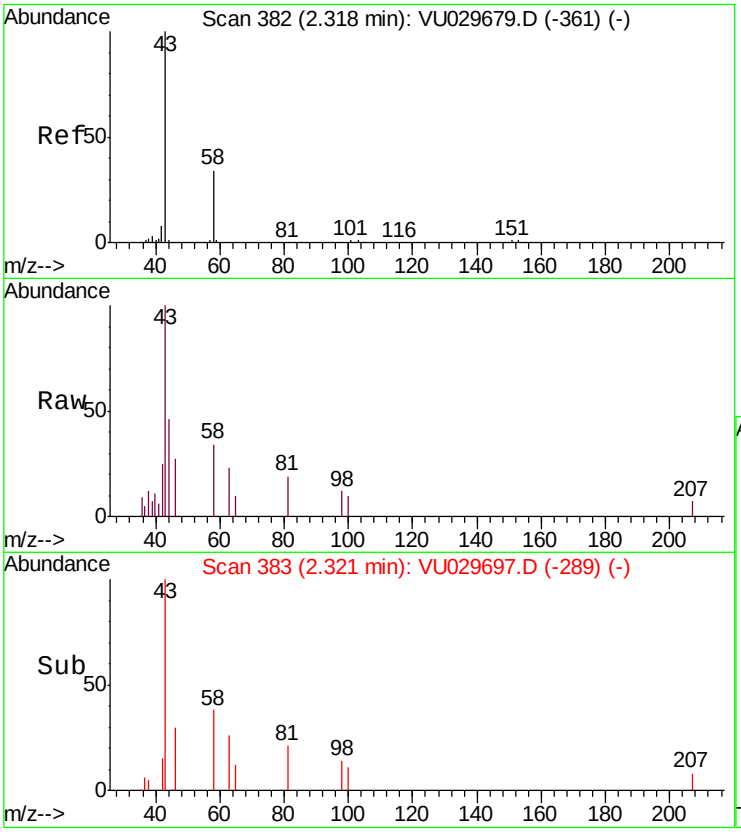


#12
1,1-Dichloroethene
Concen: 0.573 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029697.D
Acq: 26 Feb 2019 21:11

Tgt Ion: 96 Resp: 1760

Ion	Ratio	Lower	Upper
96	100		
61	1225.5	114.0	211.8#
63	10224.9	98.7	183.3#

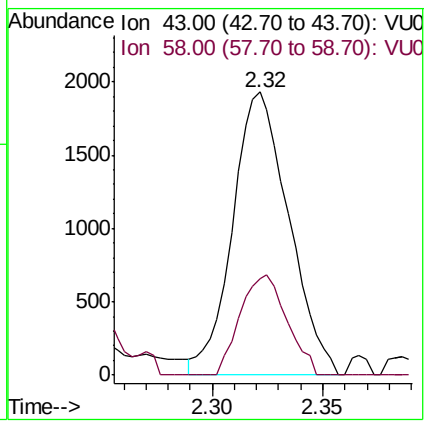


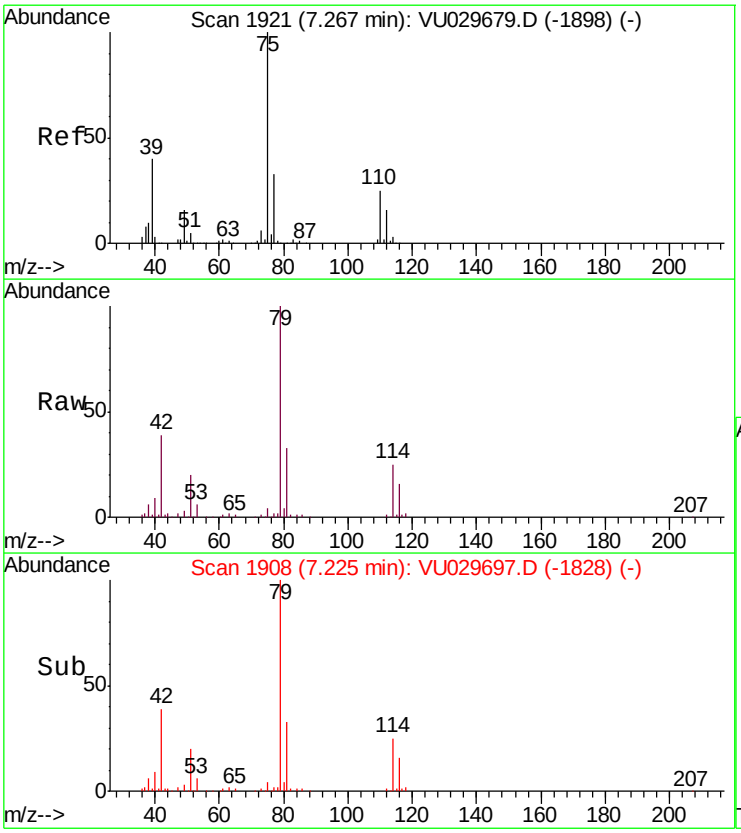


#13
Acetone
Concen: 1.545 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029697.D
Acq: 26 Feb 2019 21:11

Tgt Ion: 43 Resp: 3414

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	66.8

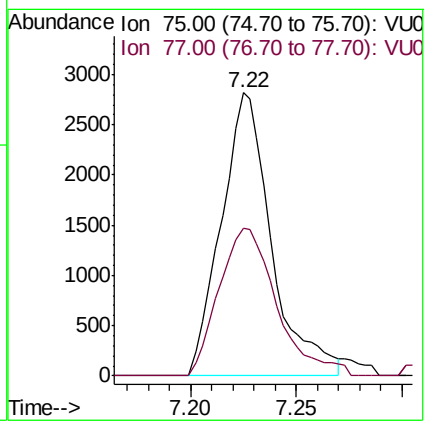


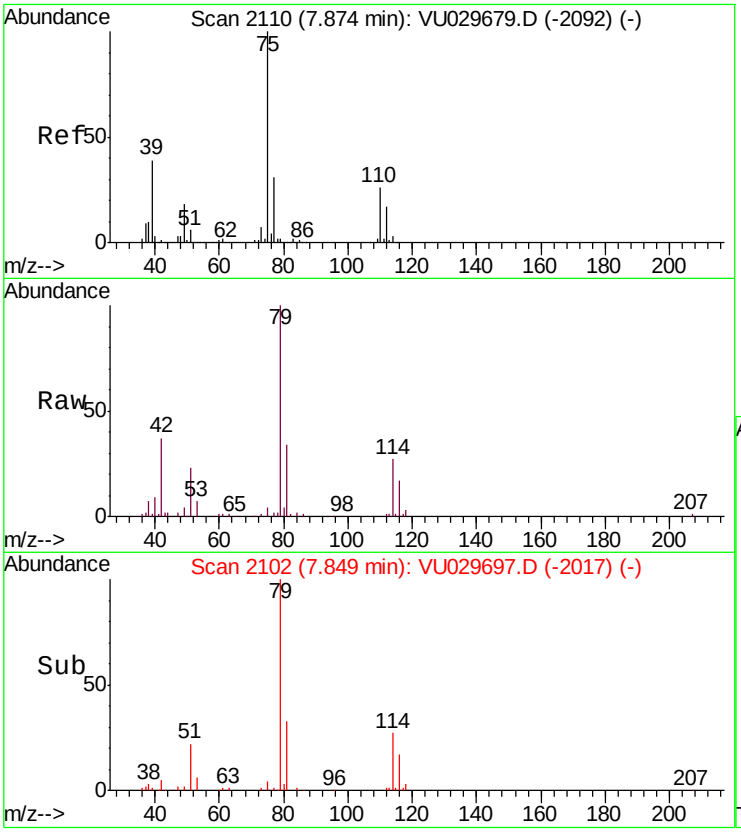


#39
cis-1,3-Dichloropropene
Concen: 0.967 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU029697.D
Acq: 26 Feb 2019 21:11

Tgt Ion: 75 Resp: 4658

Ion	Ratio	Lower	Upper
75	100		
77	52.4	22.3	41.5#

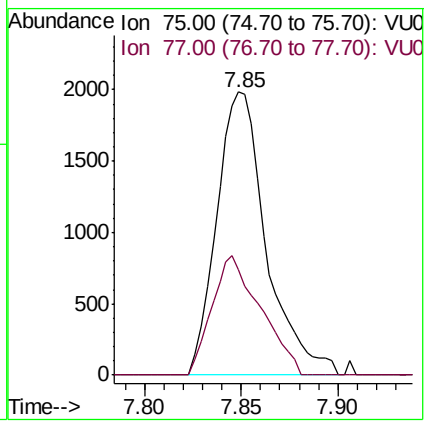


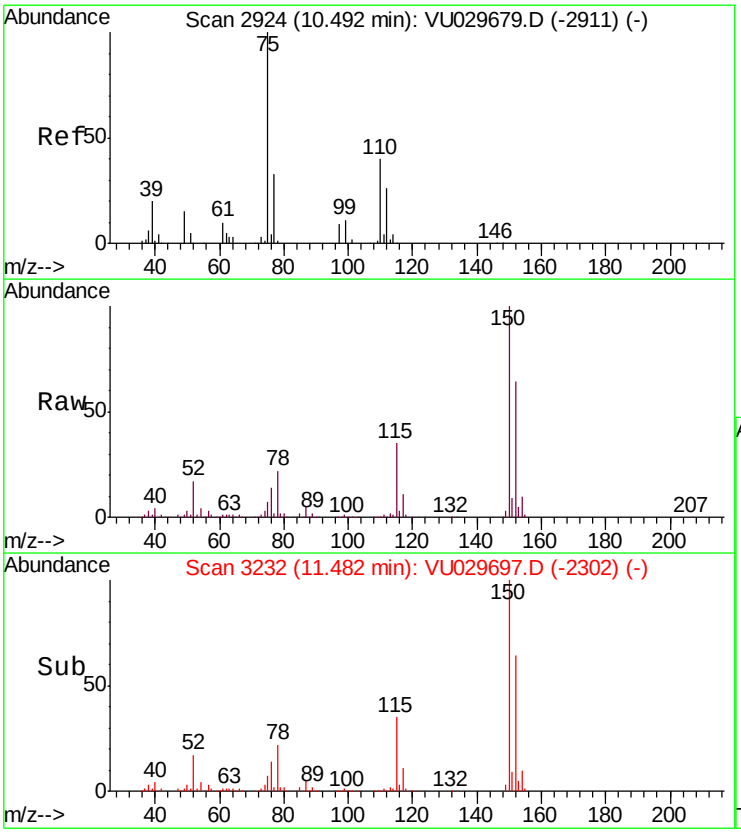


#44
trans-1,3-Dichloropropene
Concen: 0.777 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU029697.D
Acq: 26 Feb 2019 21:11

Tgt Ion: 75 Resp: 3528

Ion	Ratio	Lower	Upper
75	100		
77	37.3	22.1	41.1





#59
1,2,3-Trichloropropane
Concen: 5.029 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029697.D
Acq: 26 Feb 2019 21:11

Tgt Ion: 75 Resp: 21416

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.7	38.5