Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061719\

Quantitation Report (Not Reviewed)

Data File : VU032779.D
Acq On : 17 Jun 2019 14:01
Operator : JC/SP
Sample : VU0617WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK32

Quant Time: Jun 18 02:42:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	227408	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	216524	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109332	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	69214	44.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.08%			
7) Chloroethane-d5	1.68	69	57911	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.44%			
11) 1,1-Dichloroethene-d2	2.27	63	106396	33.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.96%			
21) 2-Butanone-d5	4.17	46	125725	97.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.19%			
24) Chloroform-d	4.64	84	138493	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.68%			
26) 1,2-Dichloroethane-d4	5.30	65	95323	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.74%			
32) Benzene-d6	5.33	84	272994	48.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.74%			
36) 1,2-Dichloropropane-d6	6.32	67	87923	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.80%			
41) Toluene-d8	7.56	98	253301	47.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.84%			
43) trans-1,3-Dichloropropene-	7.84	79	43715	46.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.48%			
47) 2-Hexanone-d5	8.31	63	82095	97.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.78%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	126467	45.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	102763	48.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.14%			
Target Compounds						Qvalue
8) Chloroethane	1.40	64	1164	0.979	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1132	0.745	ug/L #	21
12) 1,1-Dichloroethene	2.27	96	1028	0.718	ug/L #	1
13) Acetone	2.32	43	1174	0.657	ug/L	68
37) 1,2-Dichloropropane	6.32	63	10157	5.936	ug/L #	88
39) cis-1,3-Dichloropropene	7.23	75	3042	1.141	ug/L #	78
44) trans-1,3-Dichloropropene	7.85	75	2476	0.989	ug/L	86
59) 1,2,3-Trichloropropane	11.48	75	13971	6.119	ug/L	90

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

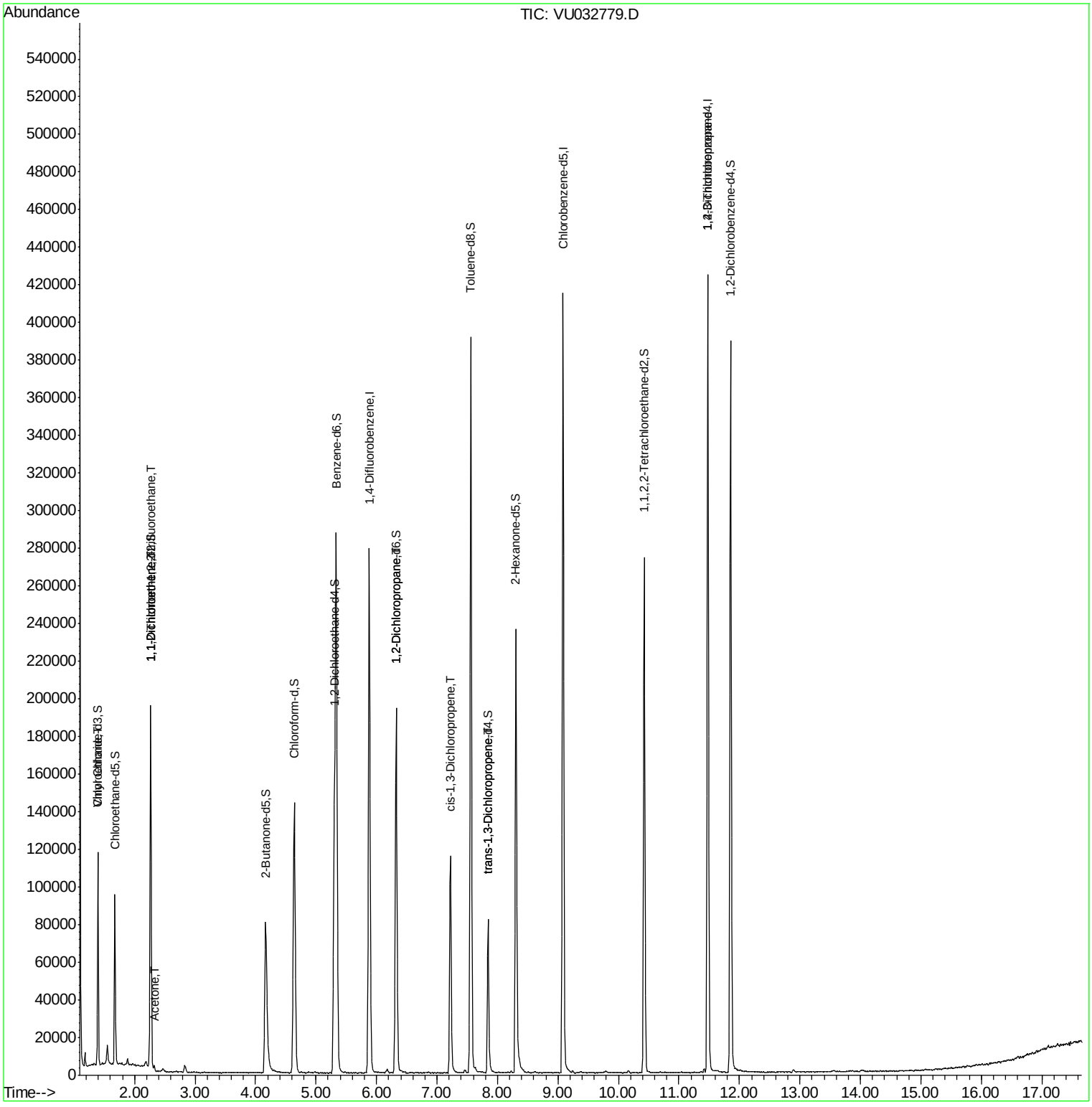
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061719\

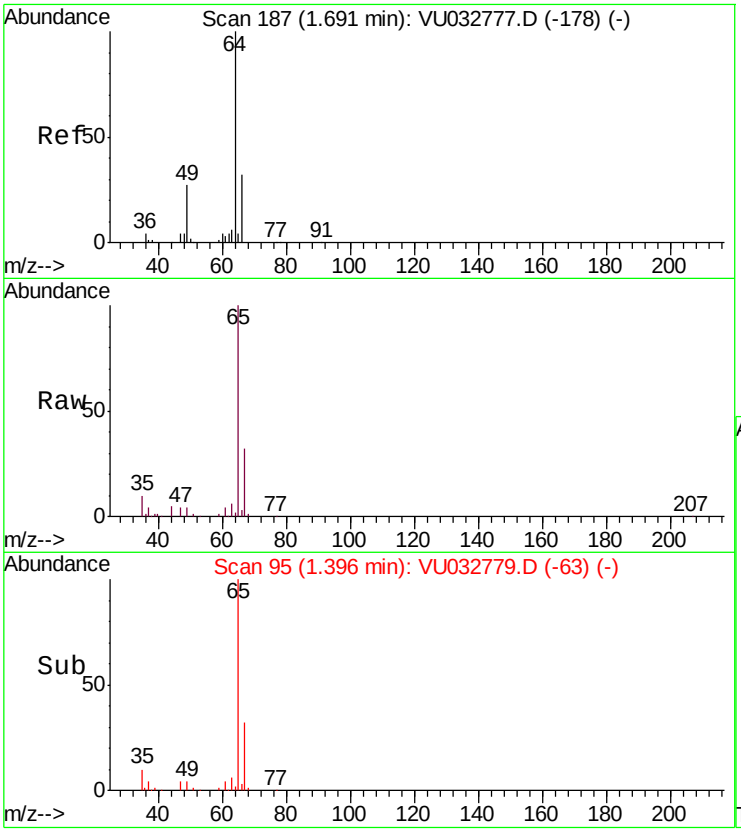
Quantitation Report (Not Reviewed)

Data File : VU032779.D
Acq On : 17 Jun 2019 14:01
Operator : JC/SP
Sample : VU0617WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK32

Quant Time: Jun 18 02:42:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:39:23 2019
Response via : Initial Calibration



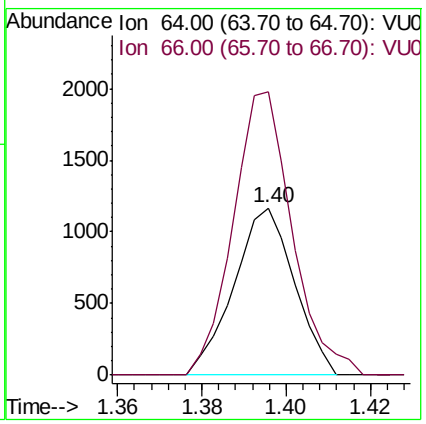


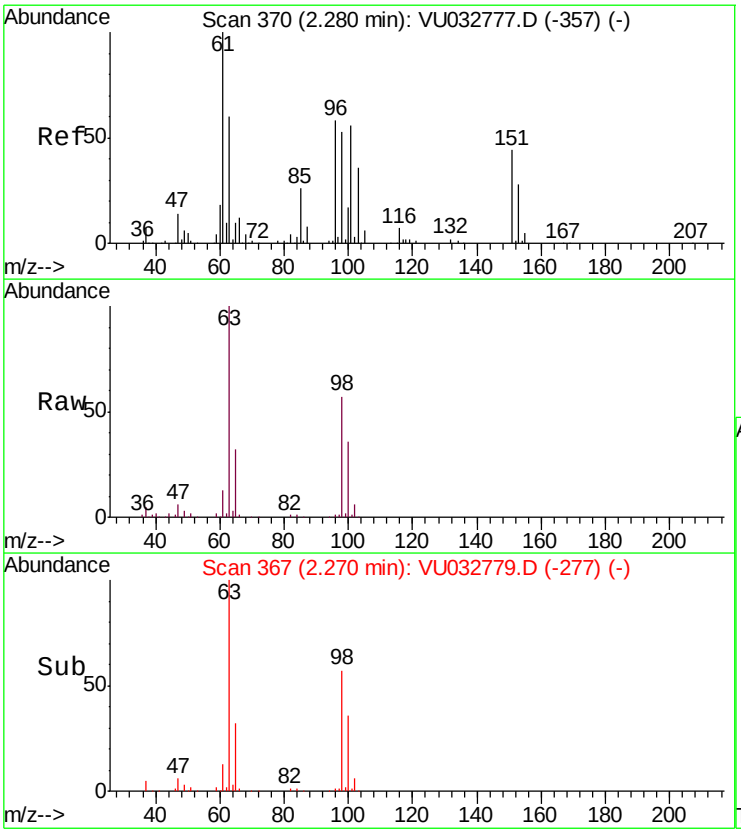
#8
Chloroethane
Concen: 0.979 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU032779.D
Acq: 17 Jun 2019 14:01

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion: 64 Resp: 1164

Ion	Ratio	Lower	Upper
64	100		
66	169.2	22.5	41.7#

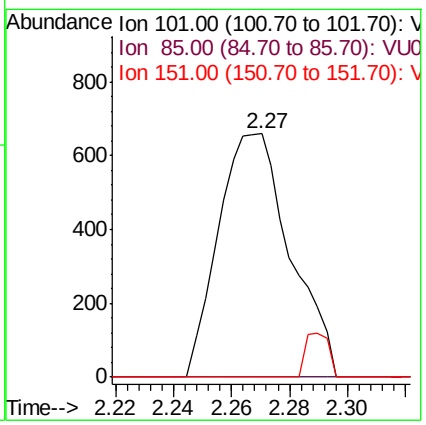


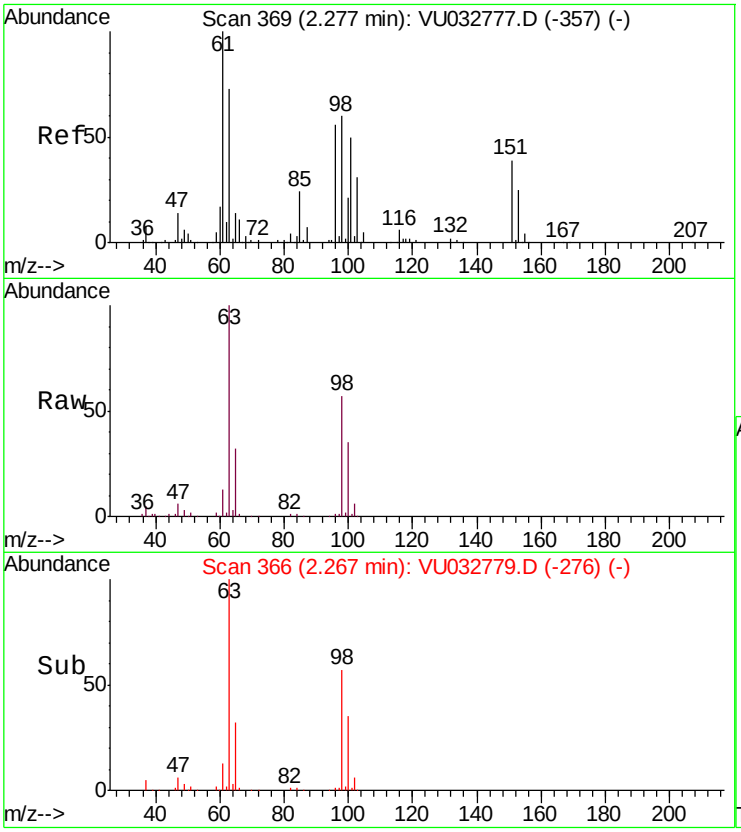


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.745 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU032779.D
Acq: 17 Jun 2019 14:01

Tgt Ion:101 Resp: 1132

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	5.8	63.6	95.4#



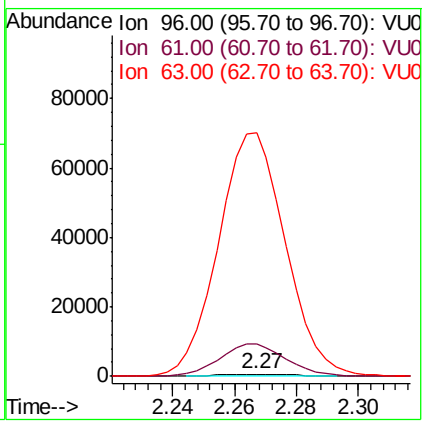


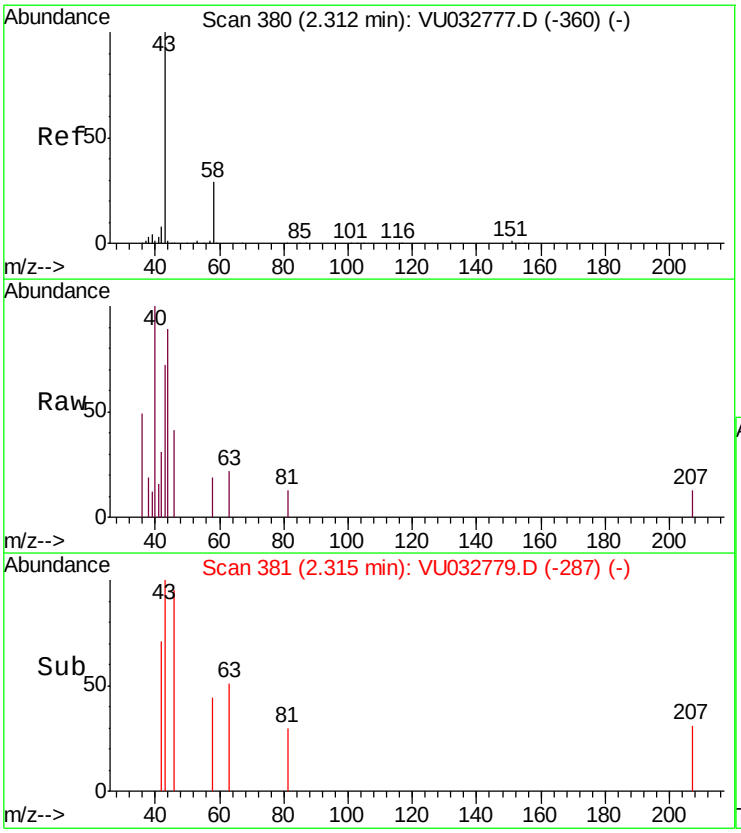
#12
1,1-Dichloroethene
Concen: 0.718 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032779.D
Acq: 17 Jun 2019 14:01

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion: 96 Resp: 1028

Ion	Ratio	Lower	Upper
96	100		
61	1461.8	131.0	243.4#
63	11074.9	101.0	187.6#

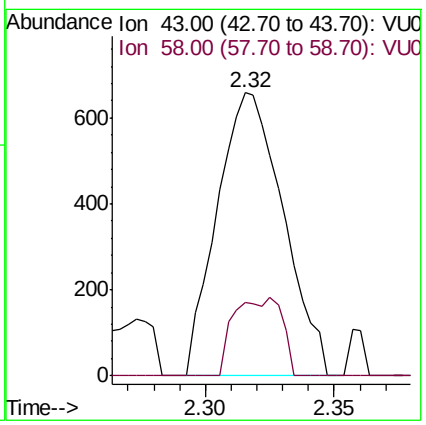


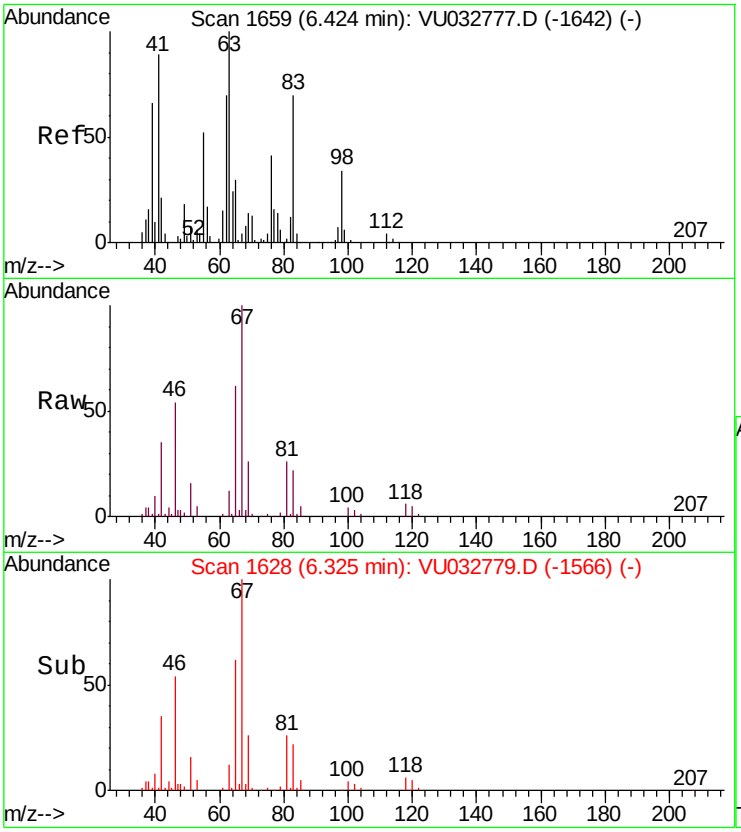


#13
Acetone
Concen: 0.657 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VU032779.D
Acq: 17 Jun 2019 14:01

Tgt Ion: 43 Resp: 1174

Ion	Ratio	Lower	Upper
43	100		
58	12.8	0.0	60.6



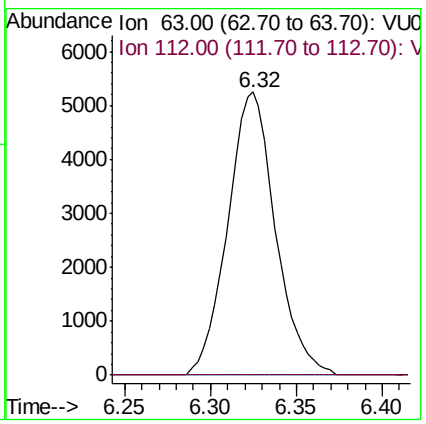


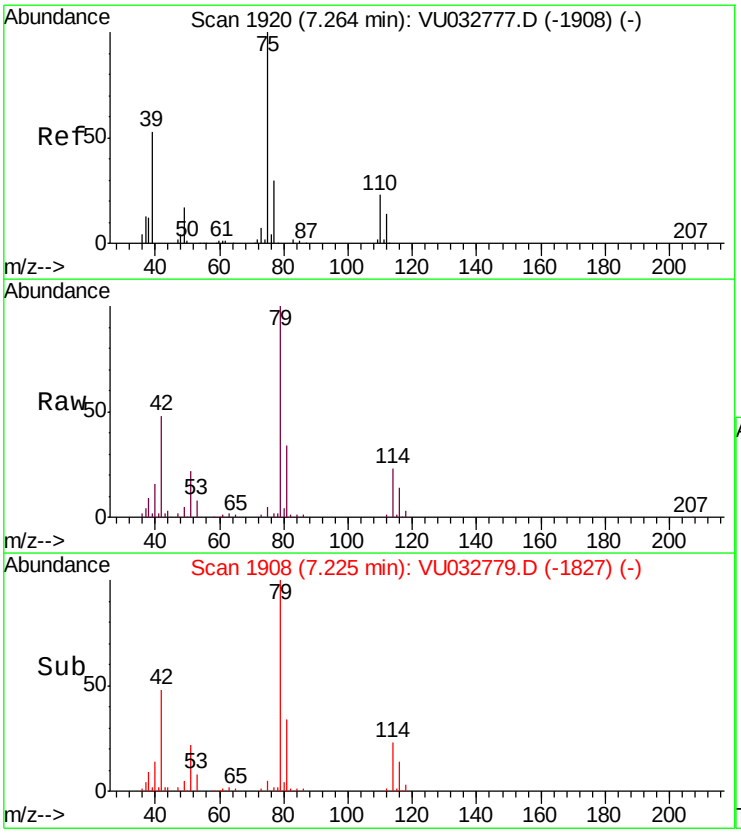
#37
1,2-Dichloropropane
Concen: 5.936 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032779.D
Acq: 17 Jun 2019 14:01

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion: 63 Resp: 10157

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

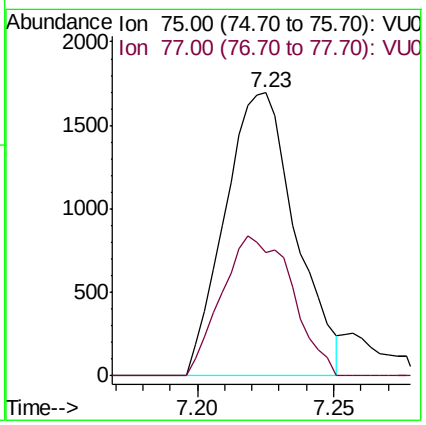


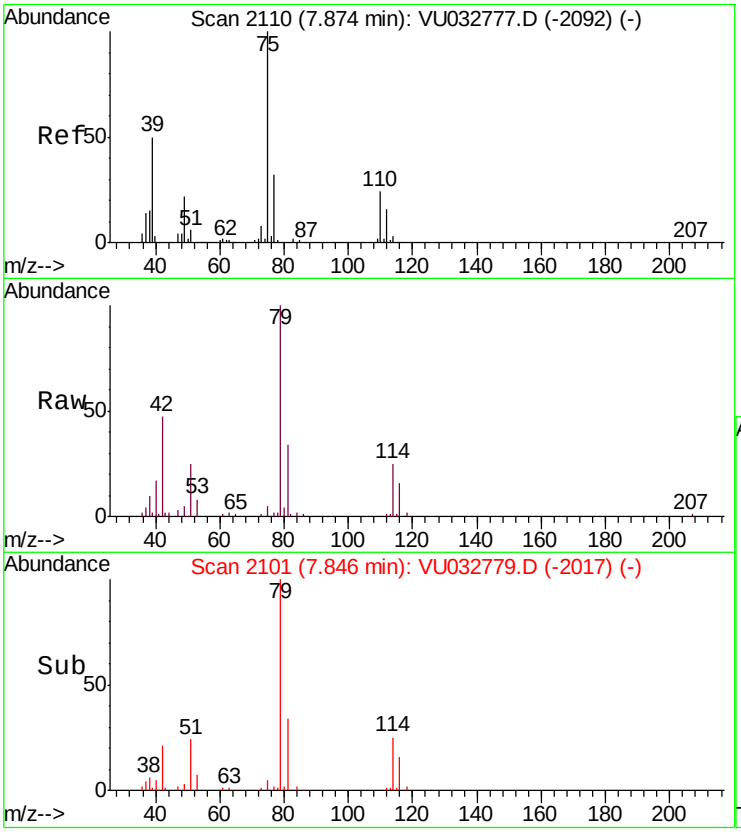


#39
cis-1,3-Dichloropropene
Concen: 1.141 ug/L
RT: 7.23 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU032779.D
Acq: 17 Jun 2019 14:01

Tgt Ion: 75 Resp: 3042

Ion	Ratio	Lower	Upper
75	100		
77	43.5	21.9	40.7#



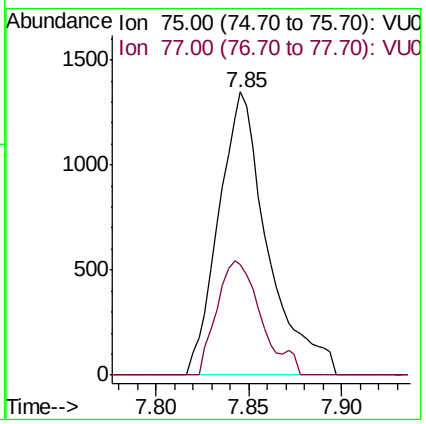


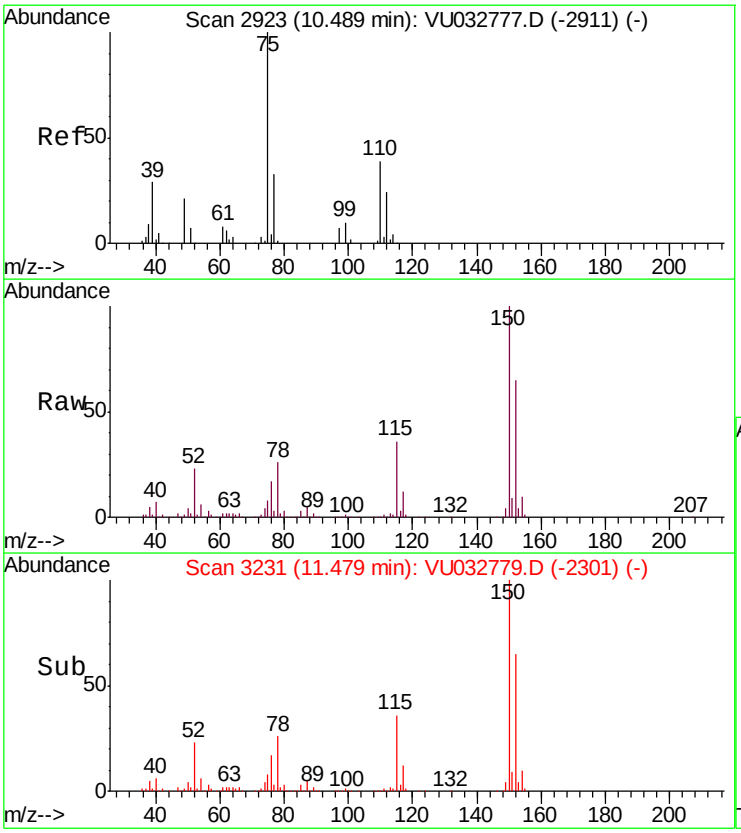
#44
trans-1,3-Dichloropropene
Concen: 0.989 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032779.D
Acq: 17 Jun 2019 14:01

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion: 75 Resp: 2476

Ion	Ratio	Lower	Upper
75	100		
77	39.0	21.8	40.4





#59
1,2,3-Trichloropropane
Concen: 6.119 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032779.D
Acq: 17 Jun 2019 14:01

Tgt Ion: 75 Resp: 13971

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.5	38.3