Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022520\

Quantitation Report (Not Reviewed)

Data File : VU036899.D
Acq On : 25 Feb 2020 11:39
Operator : JC/MD
Sample : L1608-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AQ8

Quant Time: Feb 26 01:30:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 01:28:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	214202	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	205942	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	78522	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	111133	61.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 123.56%			
7) Chloroethane-d5	1.93	69	96046	64.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 129.06%			
11) 1,1-Dichloroethene-d2	2.59	63	143482	47.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.26%			
21) 2-Butanone-d5	4.67	46	157507	130.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 130.54%#			
24) Chloroform-d	5.11	84	174528	63.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.08%#			
26) 1,2-Dichloroethane-d4	5.74	65	122939	66.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 132.26%#			
32) Benzene-d6	5.76	84	392326	65.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 131.76%#			
36) 1,2-Dichloropropane-d6	6.73	67	127522	66.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 132.18%#			
41) Toluene-d8	7.92	98	356287	64.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.98%#			
43) trans-1,3-Dichloropropene-	8.20	79	55145	61.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 123.00%			
47) 2-Hexanone-d5	8.66	63	116815	123.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 123.82%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	170779	62.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.56%#			
64) 1,2-Dichlorobenzene-d4	12.21	152	107112	69.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 139.56%#			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1463	1.070	ug/L #	23
12) 1,1-Dichloroethene	2.59	96	1234	0.892	ug/L #	1
13) Acetone	2.66	43	3780	3.046	ug/L	97
25) Chloroform	5.13	83	3982	1.429	ug/L	99
39) cis-1,3-Dichloropropene	7.60	75	3383	1.254	ug/L #	79
44) trans-1,3-Dichloropropene	8.21	75	2699	1.153	ug/L #	81
48) 2-Hexanone	8.66	43	13616	6.610	ug/L #	68
59) 1,2,3-Trichloropropane	11.83	75	12064	5.353	ug/L	93

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

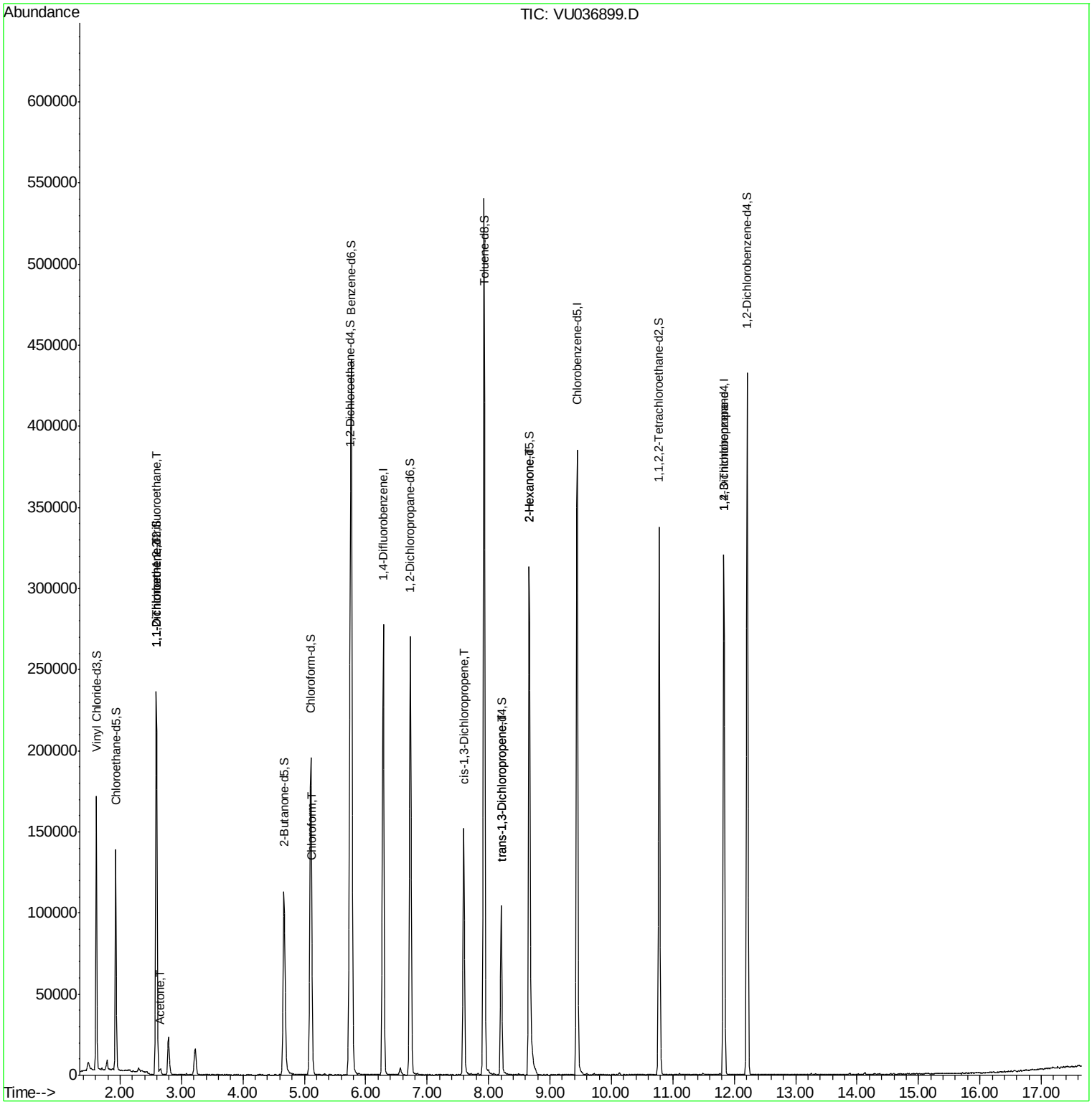
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022520\

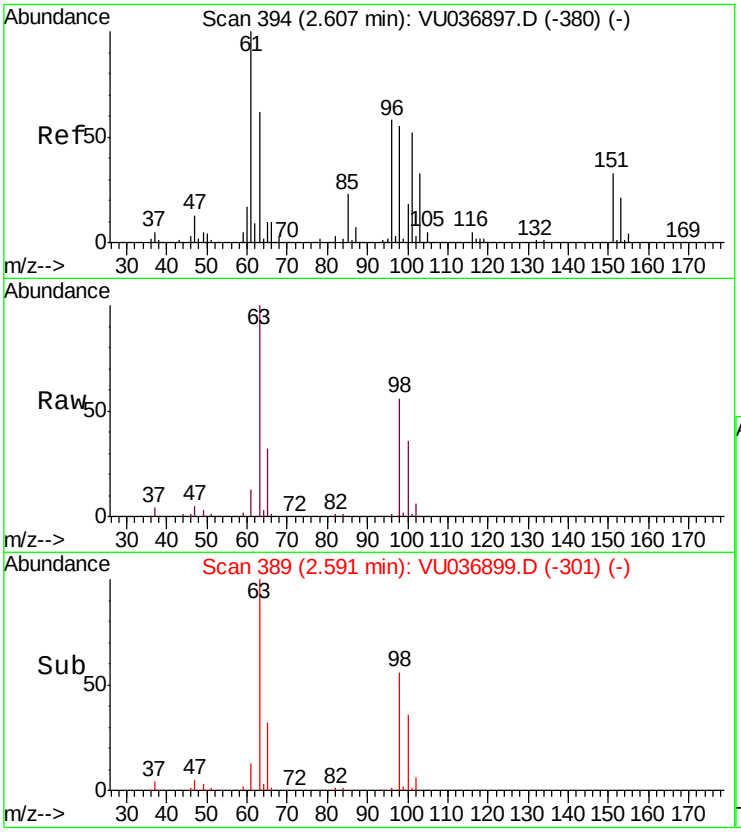
Quantitation Report (Not Reviewed)

Data File : VU036899.D
Acq On : 25 Feb 2020 11:39
Operator : JC/MD
Sample : L1608-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AQ8

Quant Time: Feb 26 01:30:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 01:28:52 2020
Response via : Initial Calibration



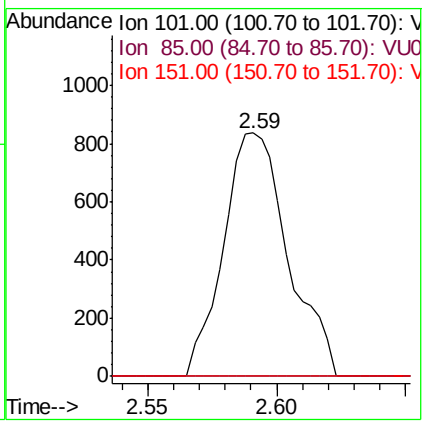


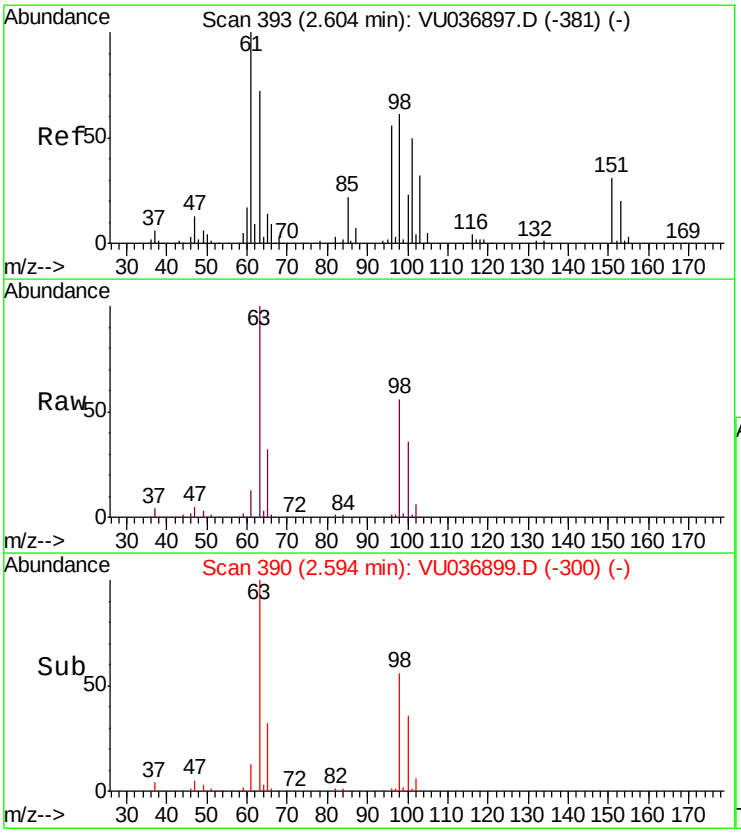
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.070 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU036899.D
Acq: 25 Feb 2020 11:39

Instrument : MSVOA_U
ClientSampleId : C0AQ8

Tgt Ion:101 Resp: 1463

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.4	54.6#
151	0.0	52.4	78.6#

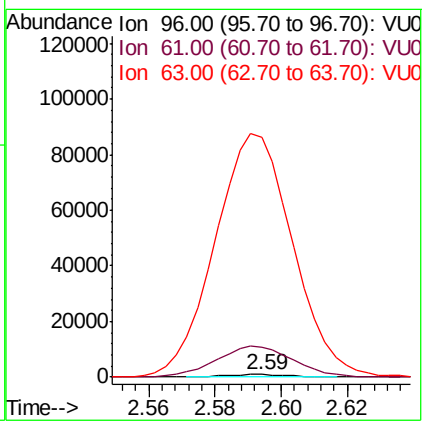


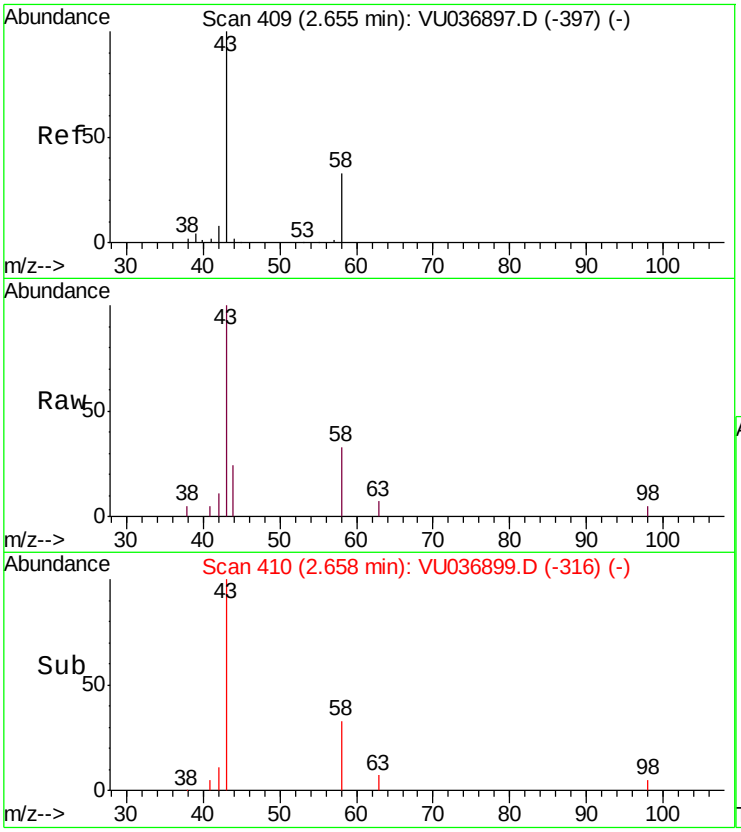


#12
1,1-Dichloroethene
Concen: 0.892 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU036899.D
Acq: 25 Feb 2020 11:39

Tgt Ion: 96 Resp: 1234

Ion	Ratio	Lower	Upper
96	100		
61	1235.2	127.5	236.7#
63	9866.7	101.4	188.2#



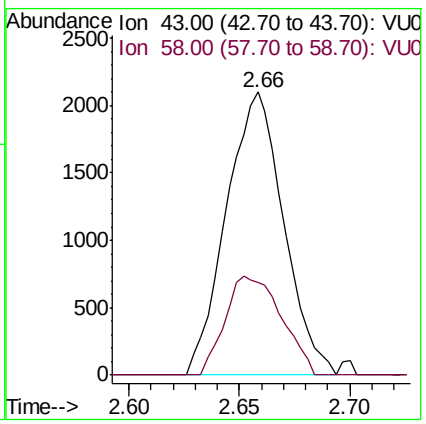


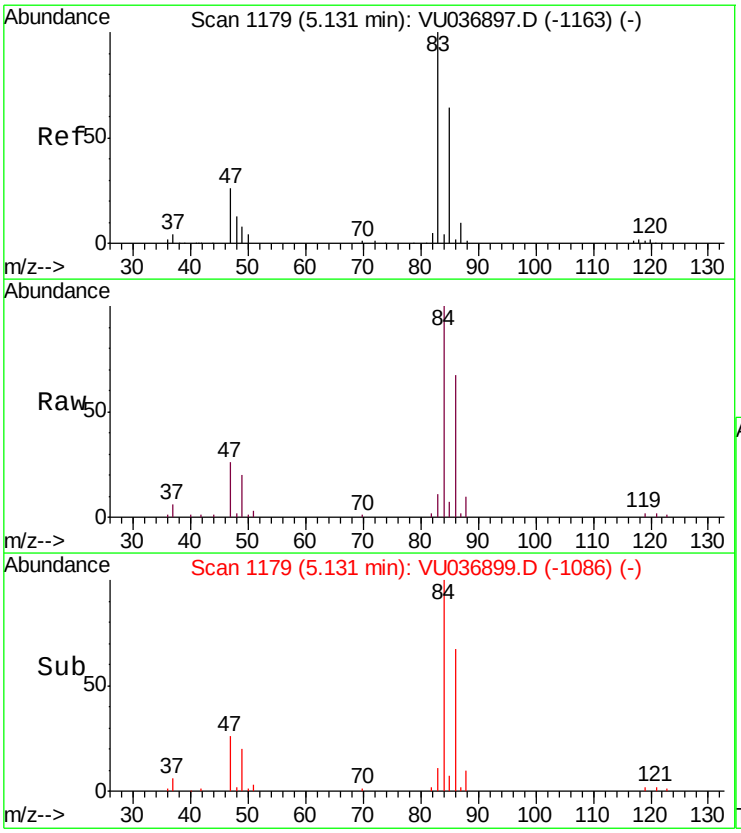
#13
Acetone
Concen: 3.046 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU036899.D
Acq: 25 Feb 2020 11:39

Instrument : MSVOA_U
ClientSampleId : C0AQ8

Tgt Ion: 43 Resp: 3780

Ion	Ratio	Lower	Upper
43	100		
58	34.2	0.0	64.6

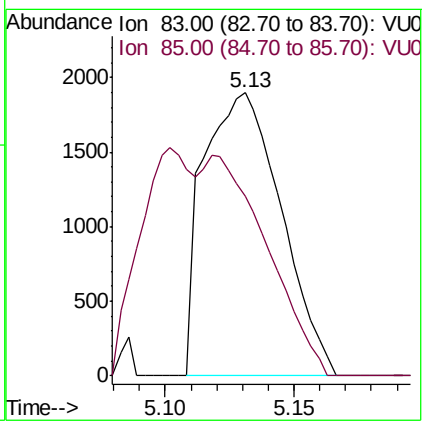


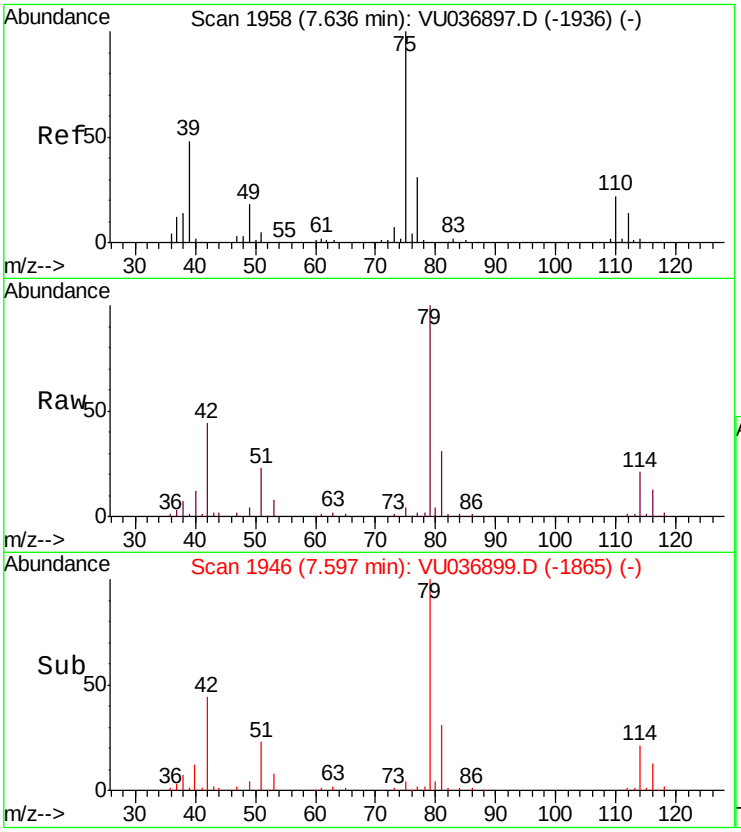


#25
Chloroform
Concen: 1.429 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036899.D
Acq: 25 Feb 2020 11:39

Tgt Ion: 83 Resp: 3982

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.1	83.9



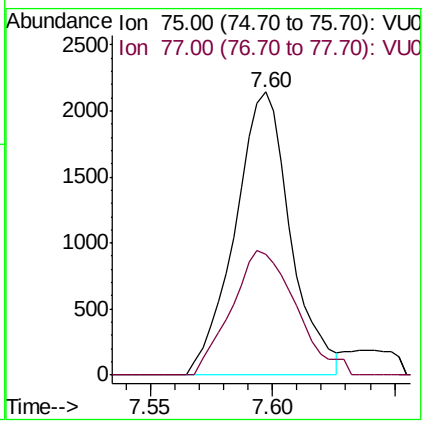


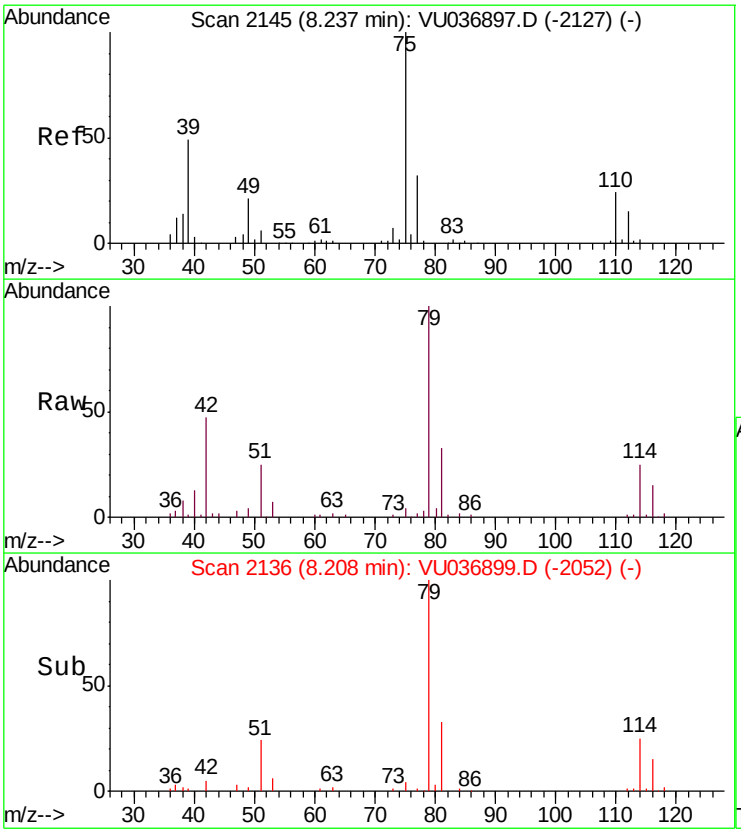
#39
cis-1,3-Dichloropropene
Concen: 1.254 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU036899.D
Acq: 25 Feb 2020 11:39

Instrument : MSVOA_U
ClientSampleId : C0AQ8

Tgt Ion: 75 Resp: 3383

Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.0	41.0#

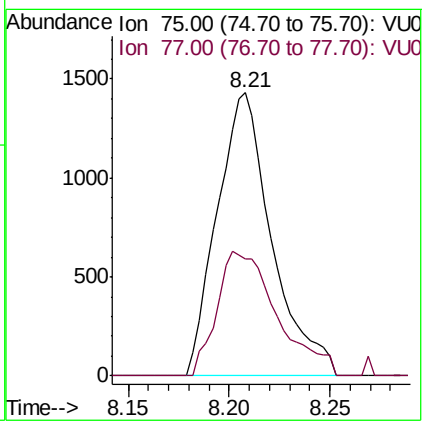


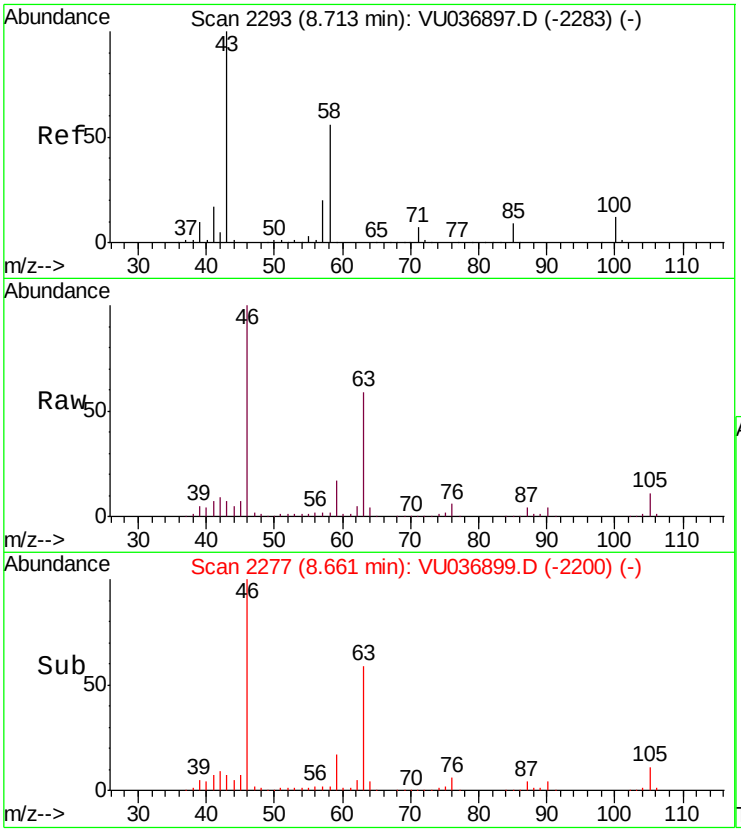


#44
trans-1,3-Dichloropropene
Concen: 1.153 ug/L
RT: 8.21 min Scan# 2136
Delta R.T. -0.03 min
Lab File: VU036899.D
Acq: 25 Feb 2020 11:39

Tgt Ion: 75 Resp: 2699

Ion	Ratio	Lower	Upper
75	100		
77	41.5	21.6	40.2#



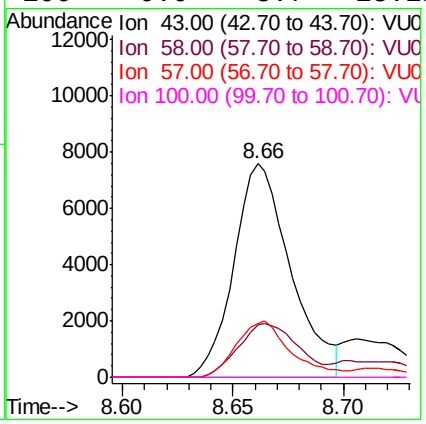


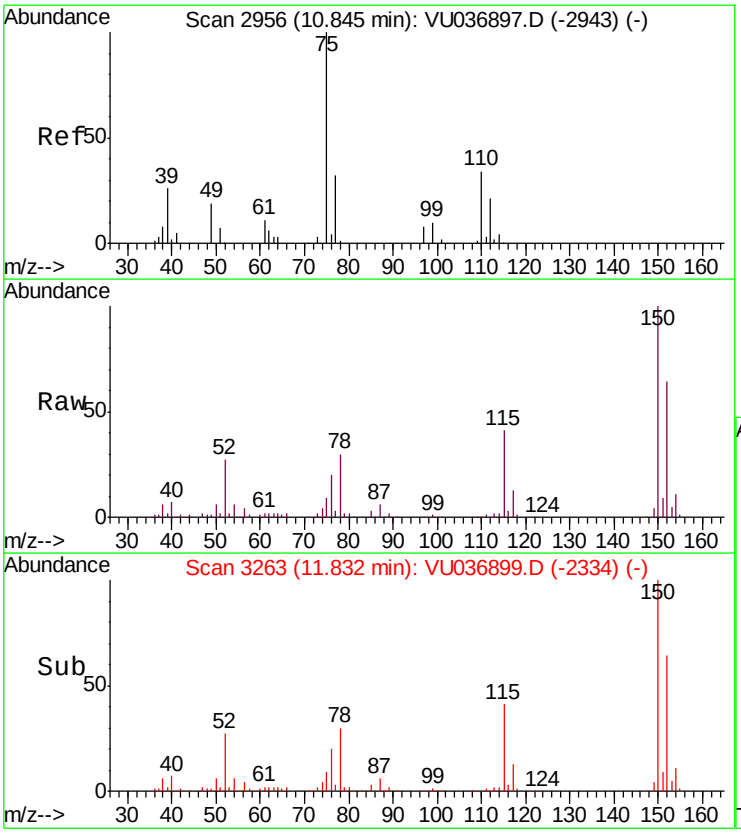
#48
2-Hexanone
Concen: 6.610 ug/L
RT: 8.66 min Scan# 2277
Delta R.T. -0.05 min
Lab File: VU036899.D
Acq: 25 Feb 2020 11:39

Instrument : MSVOA_U
ClientSampleId : C0AQ8

Tgt Ion: 43 Resp: 13616

Ion	Ratio	Lower	Upper
43	100		
58	26.6	43.5	65.3#
57	25.6	15.1	22.7#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 5.353 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU036899.D
Acq: 25 Feb 2020 11:39

Tgt Ion: 75 Resp: 12064

Ion	Ratio	Lower	Upper
75	100		
77	36.7	26.2	39.2