Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030220\
Data File : VU037002.D
Acq On : 02 Mar 2020 16:27
Operator : JC/MD
Sample : L1729-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 03 03:24:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 03 03:21:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	267621	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	255007	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	94973	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	84646	37.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.32%			
7) Chloroethane-d5	1.93	69	82674	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.92%			
11) 1,1-Dichloroethene-d2	2.59	63	118850	31.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.16%			
21) 2-Butanone-d5	4.67	46	165231	109.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.61%			
24) Chloroform-d	5.10	84	169265	49.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.64%			
26) 1,2-Dichloroethane-d4	5.74	65	117067	50.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.82%			
32) Benzene-d6	5.76	84	359892	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.72	67	120792	50.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.12%			
41) Toluene-d8	7.92	98	325061	47.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.02%			
43) trans-1,3-Dichloropropene-	8.20	79	50301	45.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.60%			
47) 2-Hexanone-d5	8.66	63	120087	102.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.80%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	171100	50.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	100051	53.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.78%			
Target Compounds						Qvalue
13) Acetone	2.66	43	6918	4.461	ug/L	99
22) 2-Butanone	4.75	43	4829	2.583	ug/L	90
35) Methylcyclohexane	6.73	83	25770	7.506	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	13098	6.038	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3308	0.990	ug/L #	82
48) 2-Hexanone	8.66	43	14646	5.742	ug/L #	73
59) 1,2,3-Trichloropropane	11.83	75	14395	5.159	ug/L	93

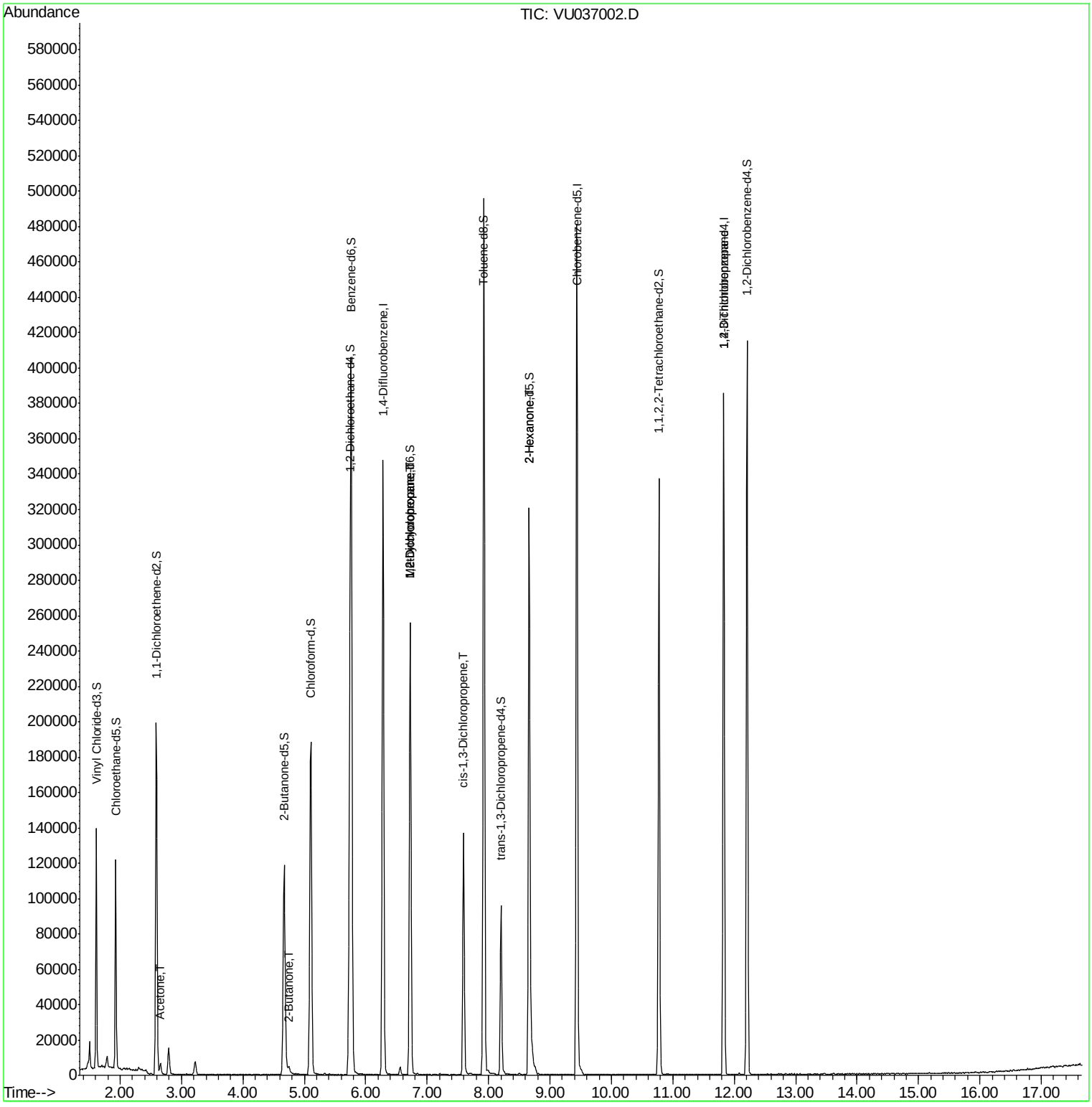
(#) = qualifier out of range (m) = manual integration (+) = signals summed

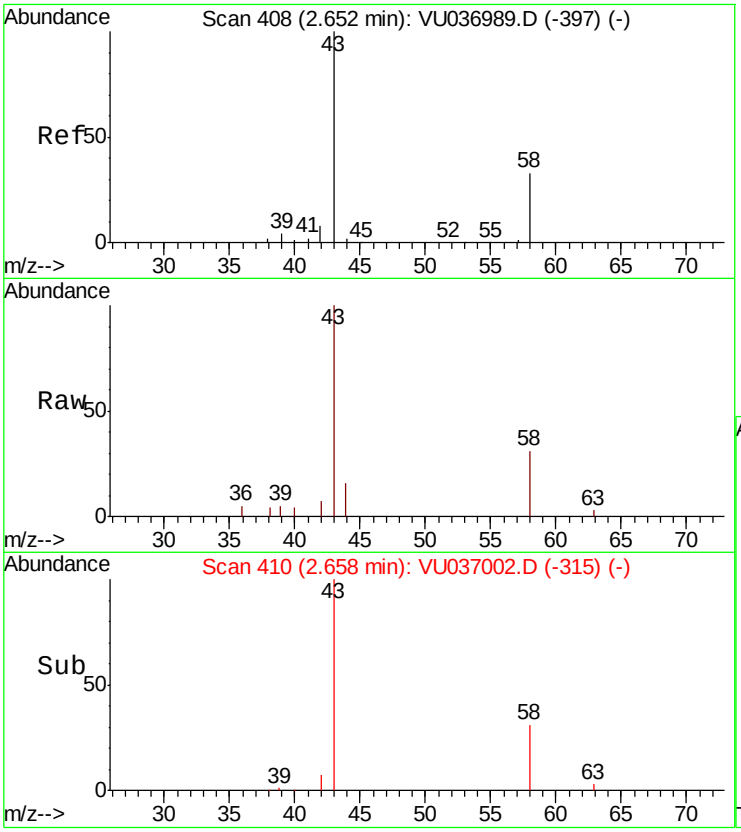
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030220\
Data File : VU037002.D
Acq On : 02 Mar 2020 16:27
Operator : JC/MD
Sample : L1729-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 03 03:24:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 03 03:21:45 2020
Response via : Initial Calibration



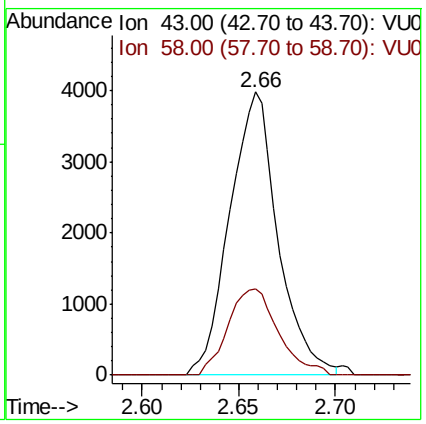


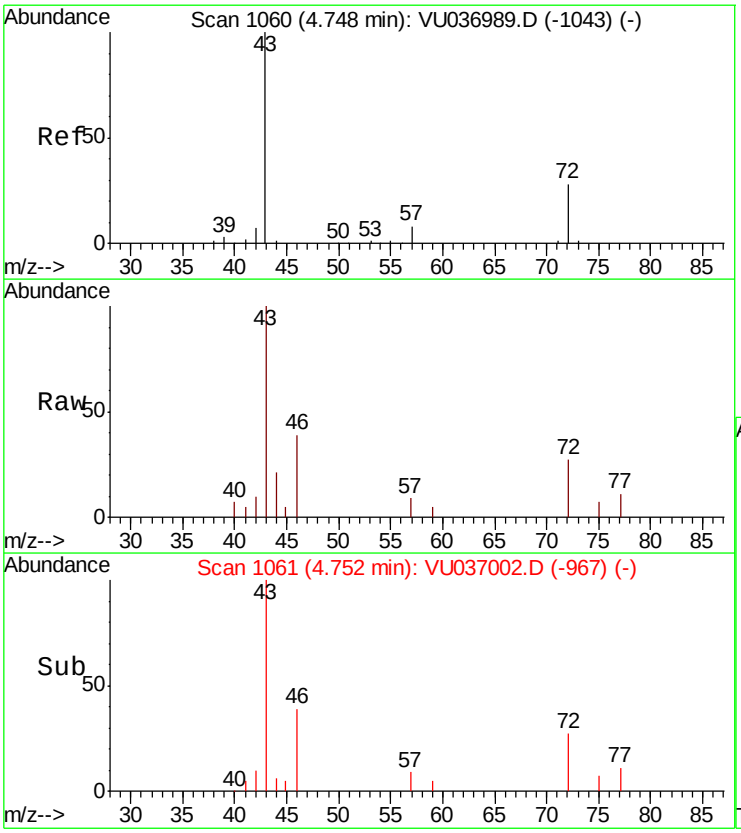
#13
Acetone
Concen: 4.461 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.01 min
Lab File: VU037002.D
Acq: 02 Mar 2020 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6918

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	64.6

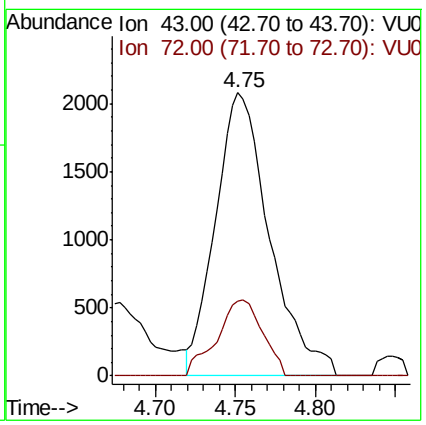


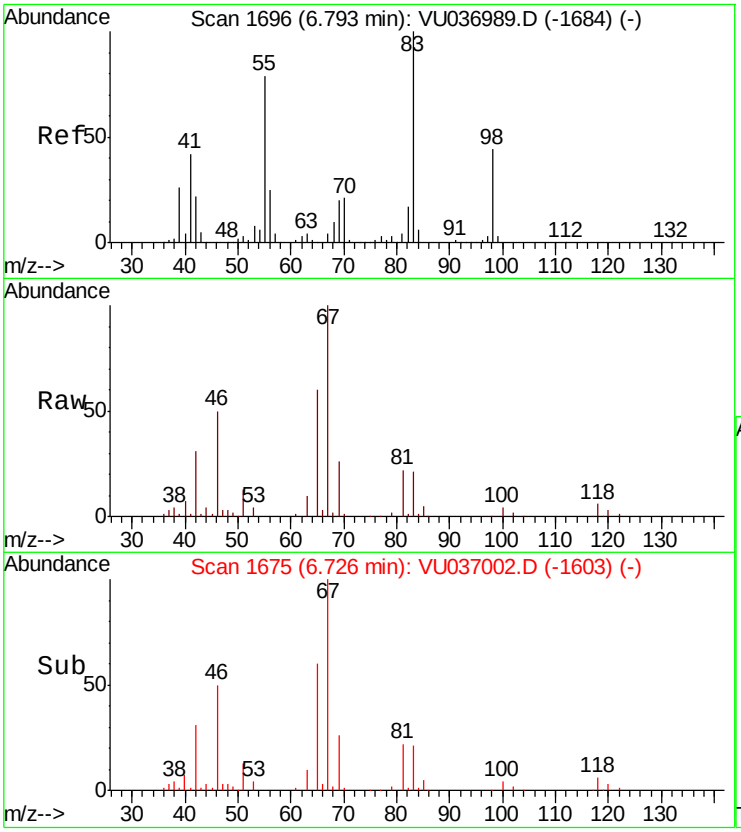


#22
2-Butanone
Concen: 2.583 ug/L
RT: 4.75 min Scan# 1061
Delta R.T. 0.00 min
Lab File: VU037002.D
Acq: 02 Mar 2020 16:27

Tgt Ion: 43 Resp: 4829

Ion	Ratio	Lower	Upper
43	100		
72	22.6	13.9	41.6



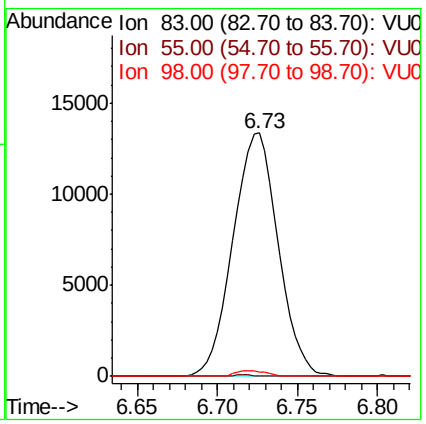


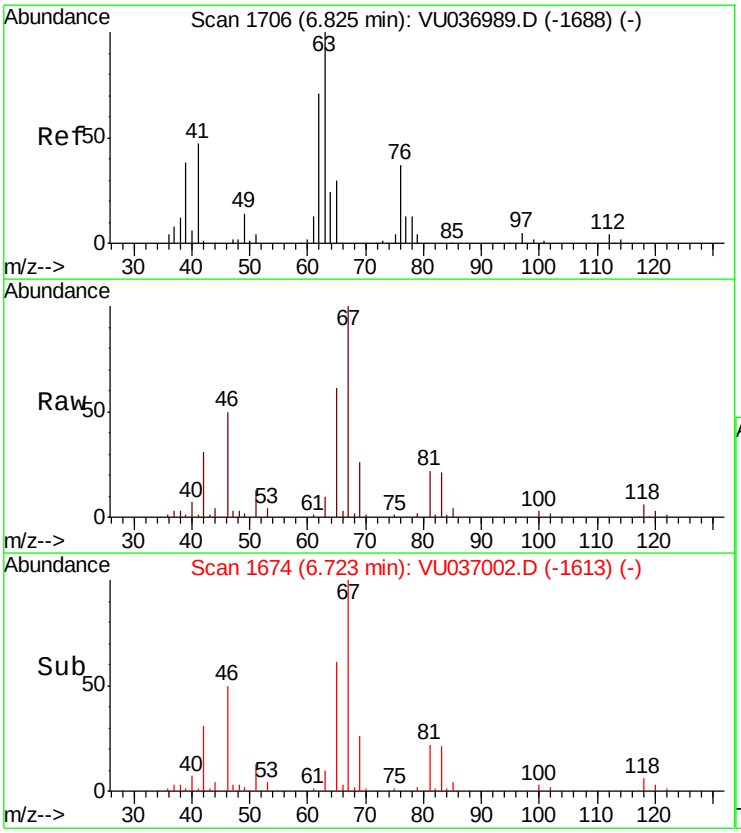
#35
Methylcyclohexane
Concen: 7.506 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037002.D
Acq: 02 Mar 2020 16:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25770

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	93.8#
98	1.5	35.1	52.7#

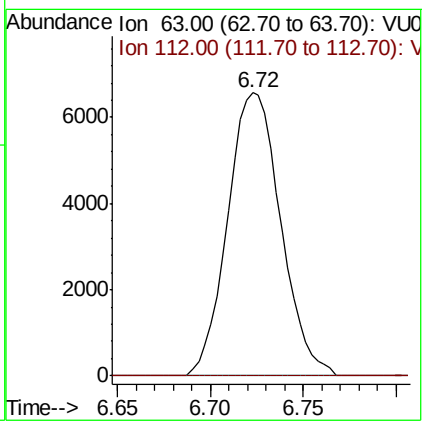


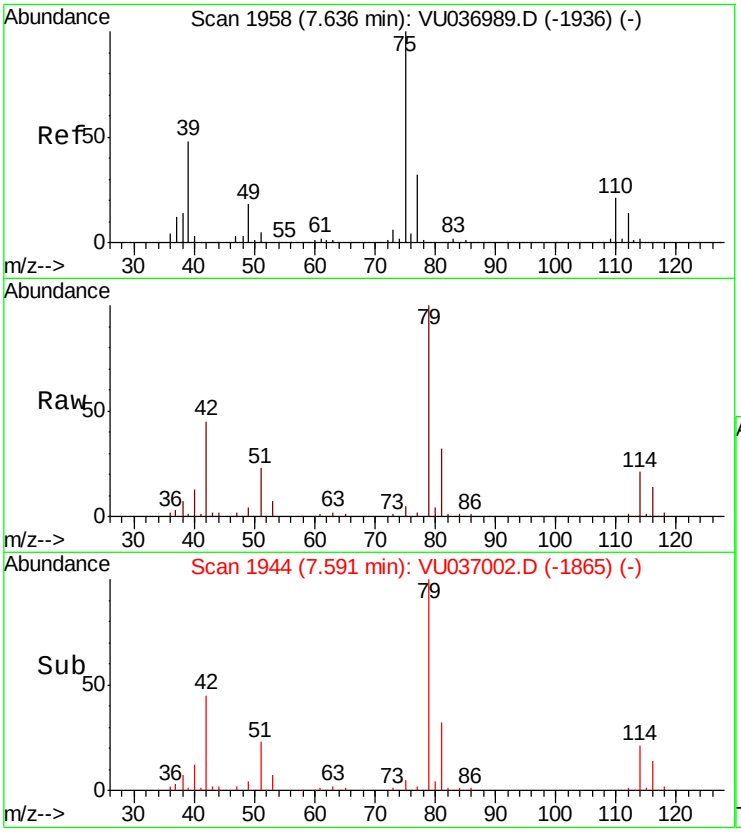


#37
1,2-Dichloropropane
Concen: 6.038 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037002.D
Acq: 02 Mar 2020 16:27

Tgt Ion: 63 Resp: 13098

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



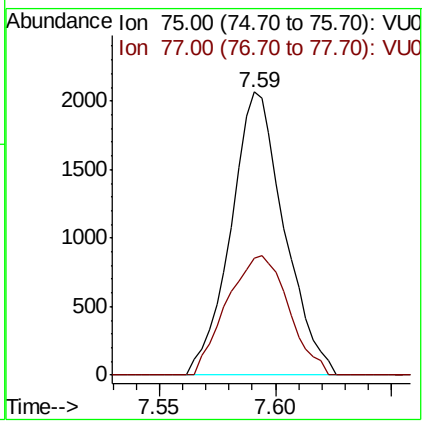


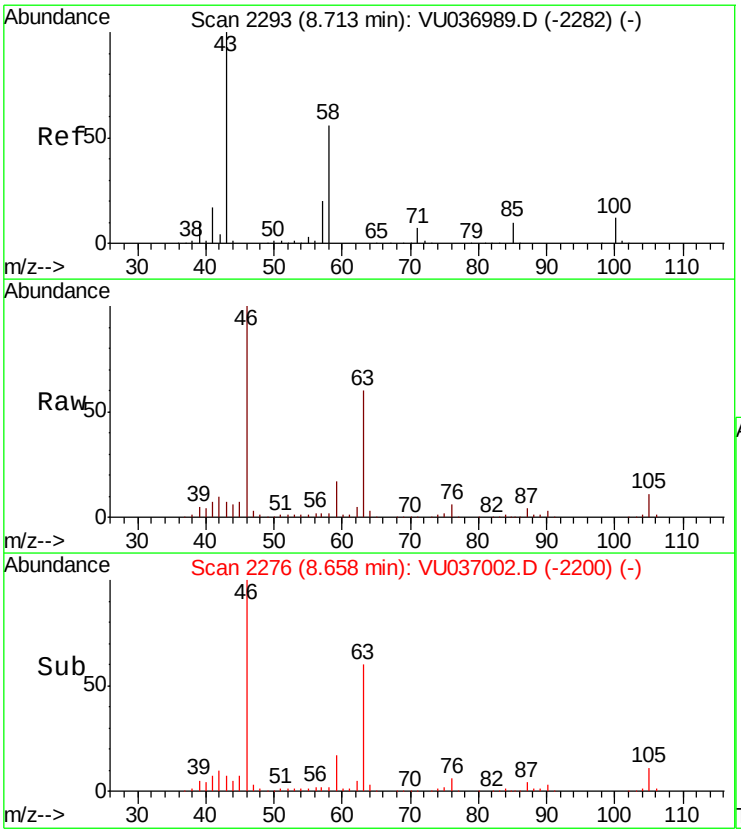
#39
cis-1,3-Dichloropropene
Concen: 0.990 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037002.D
Acq: 02 Mar 2020 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3308

Ion	Ratio	Lower	Upper
75	100		
77	41.4	22.0	41.0#

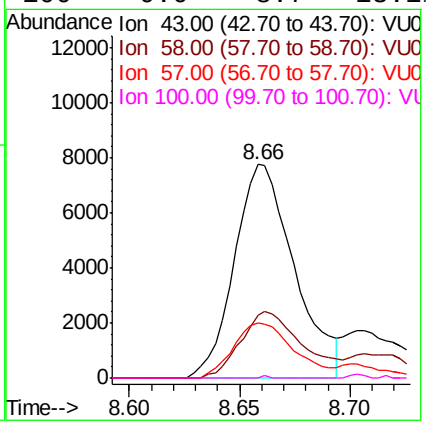


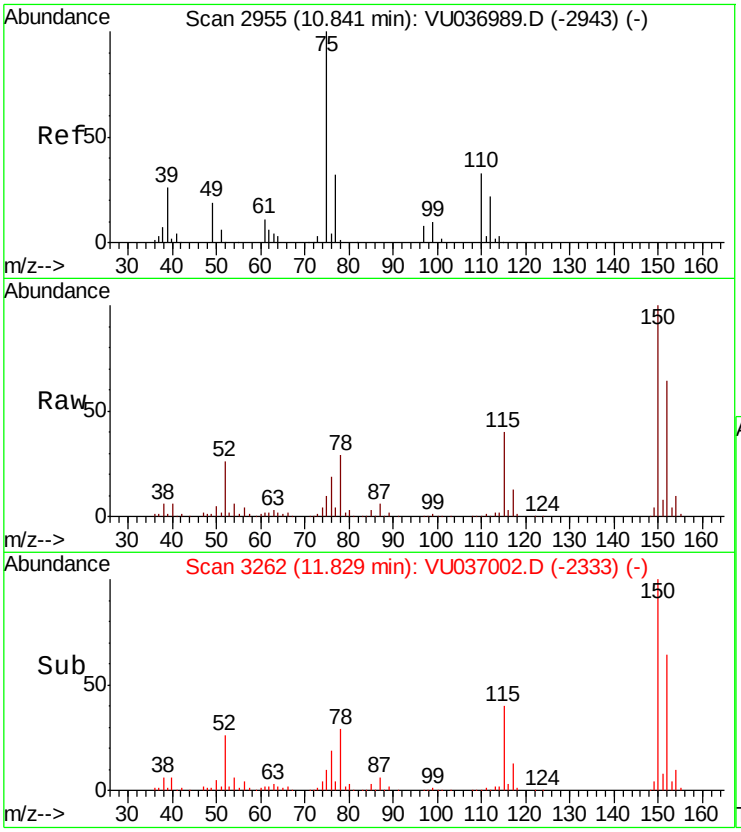


#48
2-Hexanone
Concen: 5.742 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU037002.D
Acq: 02 Mar 2020 16:27

Tgt Ion: 43 Resp: 14646

Ion	Ratio	Lower	Upper
43	100		
58	32.3	43.5	65.3#
57	25.7	15.1	22.7#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 5.159 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU037002.D
Acq: 02 Mar 2020 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14395

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.2	39.2