Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
Data File : VU039659.D
Acq On : 24 Jul 2020 13:37
Operator : SY/MD
Sample : L3388-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 25 06:49:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 25 06:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	141716	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	133234	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	62548	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	51683	56.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.04%			
7) Chloroethane-d5	1.92	69	55703	50.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.76%			
11) 1,1-Dichloroethene-d2	2.58	63	86355	44.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.44%			
21) 2-Butanone-d5	4.65	46	115095	108.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.06%			
24) Chloroform-d	5.08	84	110835	53.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.84%			
26) 1,2-Dichloroethane-d4	5.72	65	79598	53.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.36%			
32) Benzene-d6	5.75	84	215146	58.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.32%			
36) 1,2-Dichloropropane-d6	6.71	67	69051	56.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.84%			
41) Toluene-d8	7.91	98	193824	55.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.36%			
43) trans-1,3-Dichloropropene-	8.19	79	32733	53.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.92%			
47) 2-Hexanone-d5	8.64	63	68219	103.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.08%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	98111	51.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.14%			
64) 1,2-Dichlorobenzene-d4	12.19	152	77088	56.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.72%			
Target Compounds						Qvalue
13) Acetone	2.65	43	39592	55.856	ug/L	100
16) Methylene chloride	3.07	84	3475	3.589	ug/L	97
22) 2-Butanone	4.73	43	1826	1.828	ug/L #	54
25) Chloroform	5.10	83	2478	1.273	ug/L	80
35) Methylcyclohexane	6.70	83	16054	10.690	ug/L #	19
44) trans-1,3-Dichloropropene	8.19	75	1904	1.309	ug/L	90
48) 2-Hexanone	8.69	43	4575	3.242	ug/L #	74

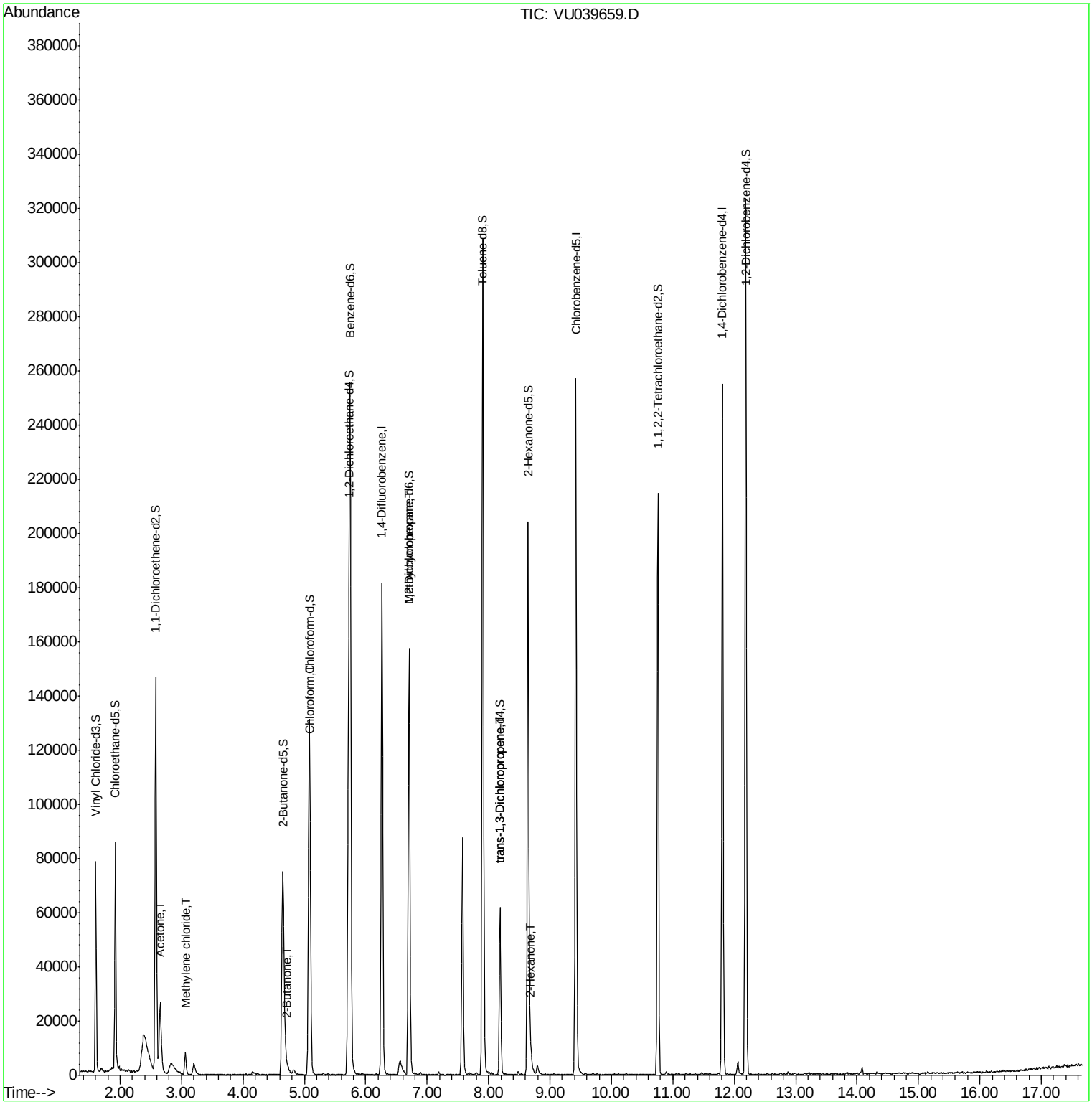
(#) = qualifier out of range (m) = manual integration (+) = signals summed

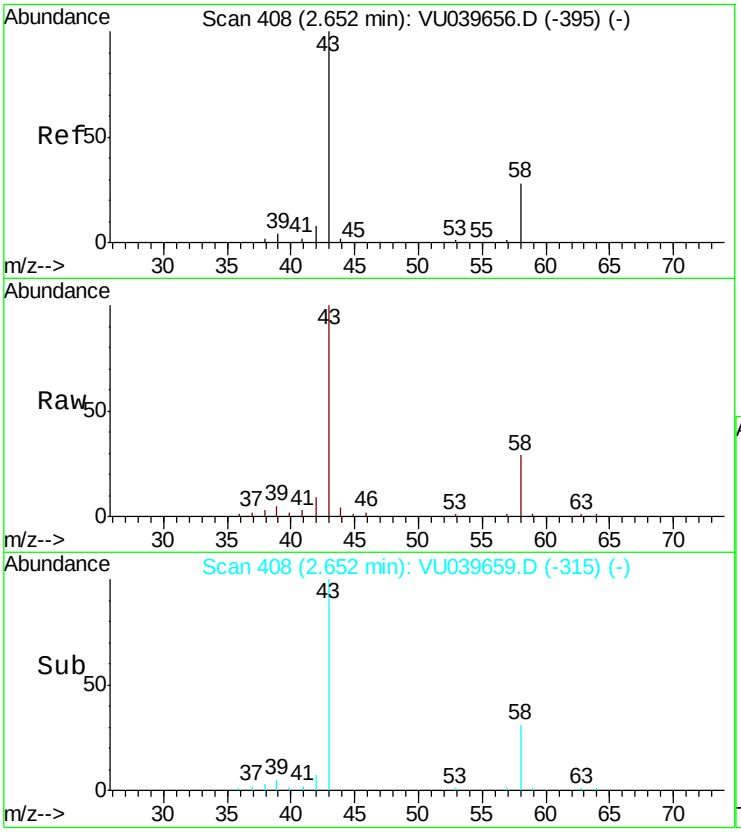
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
Data File : VU039659.D
Acq On : 24 Jul 2020 13:37
Operator : SY/MD
Sample : L3388-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 25 06:49:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 25 06:47:25 2020
Response via : Initial Calibration



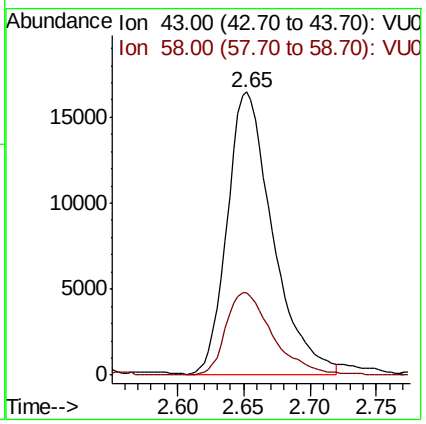


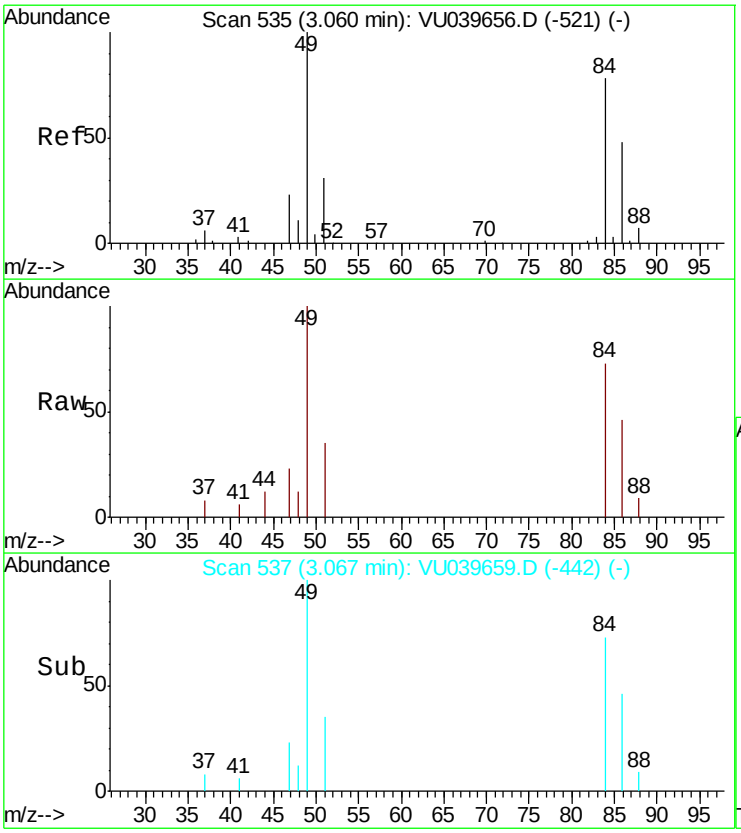
#13
Acetone
Concen: 55.856 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU039659.D
Acq: 24 Jul 2020 13:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 39592

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	59.4

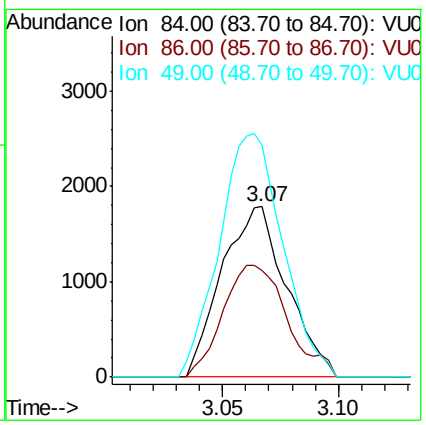


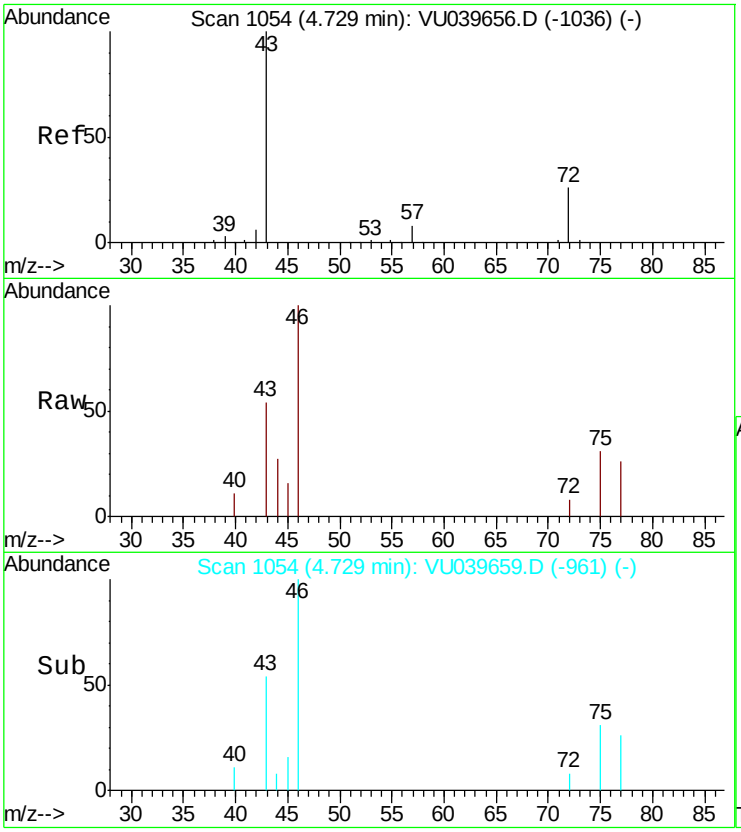


#16
Methylene chloride
Concen: 3.589 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU039659.D
Acq: 24 Jul 2020 13:37

Tgt Ion: 84 Resp: 3475

Ion	Ratio	Lower	Upper
84	100		
86	62.6	46.2	85.8
49	136.2	97.3	180.7



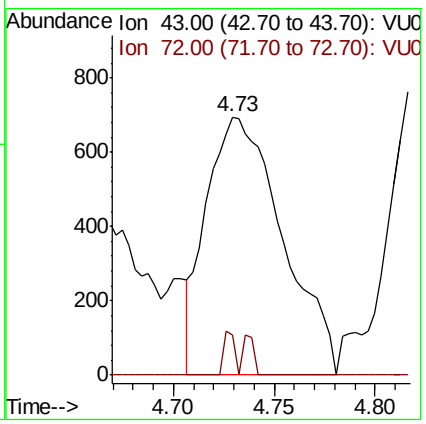


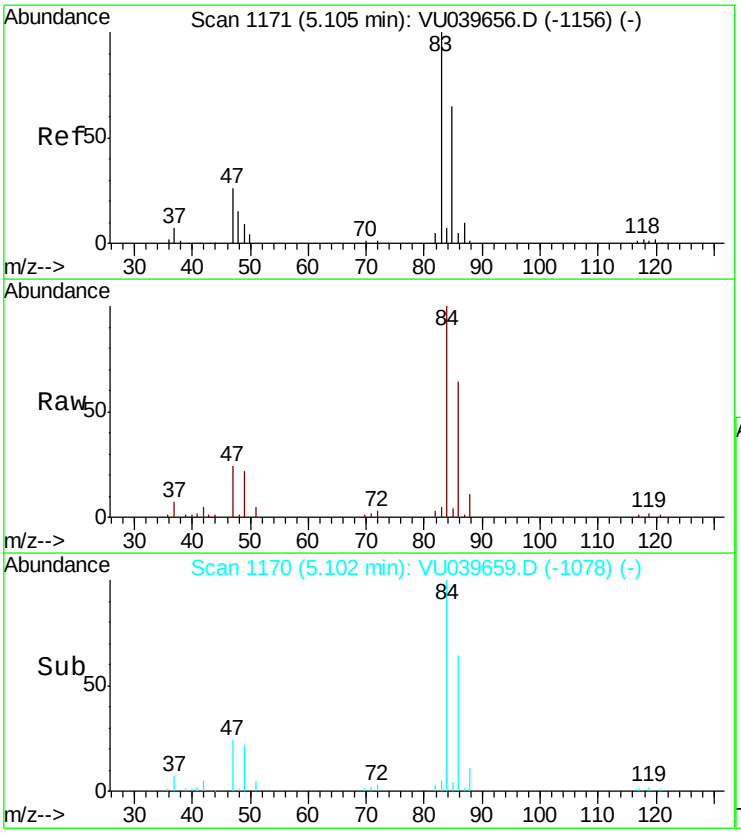
#22
2-Butanone
Concen: 1.828 ug/L
RT: 4.73 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VU039659.D
Acq: 24 Jul 2020 13:37

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1826

Ion	Ratio	Lower	Upper
43	100		
72	2.4	12.8	38.3#

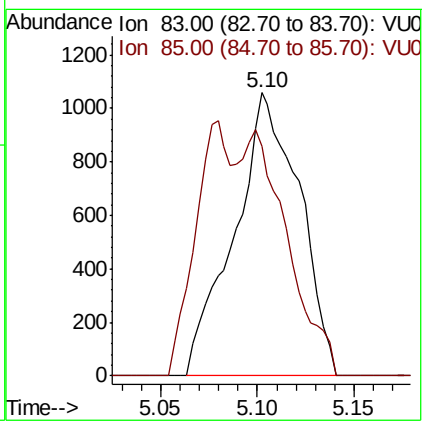


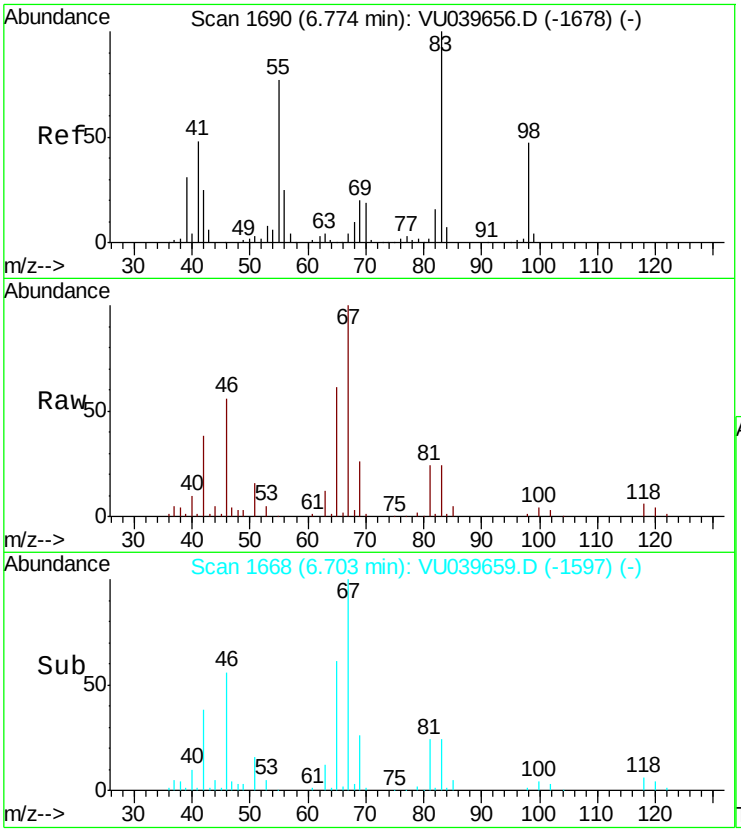


#25
Chloroform
Concen: 1.273 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU039659.D
Acq: 24 Jul 2020 13:37

Tgt Ion: 83 Resp: 2478

Ion	Ratio	Lower	Upper
83	100		
85	81.2	45.6	84.6



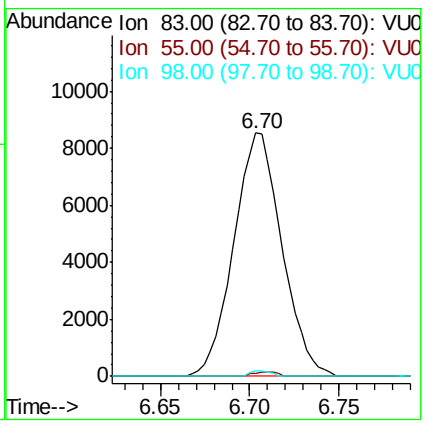


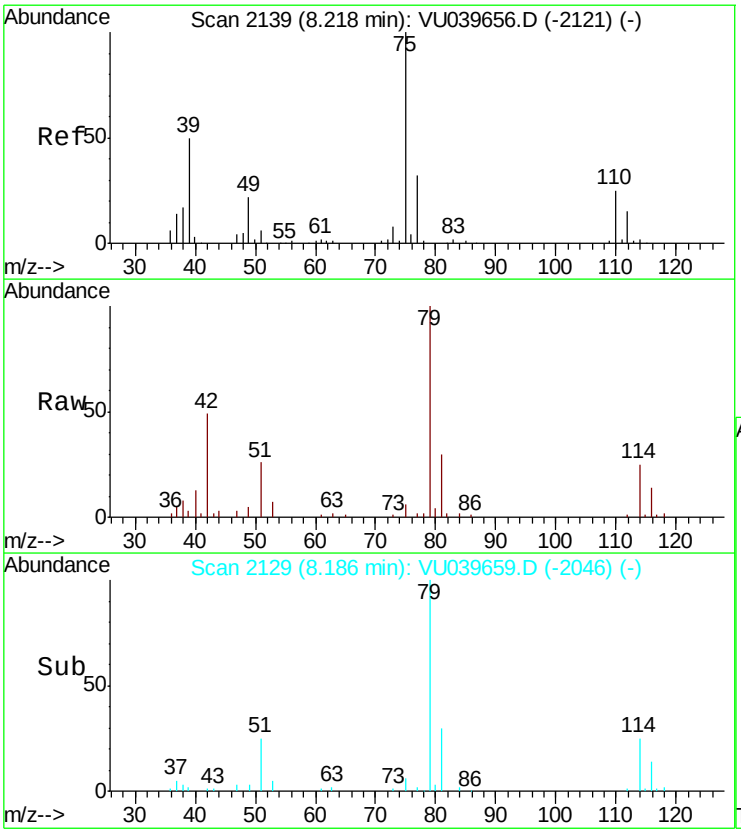
#35
Methylcyclohexane
Concen: 10.690 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039659.D
Acq: 24 Jul 2020 13:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 16054

Ion	Ratio	Lower	Upper
83	100		
55	0.9	62.9	94.3#
98	1.0	36.3	54.5#

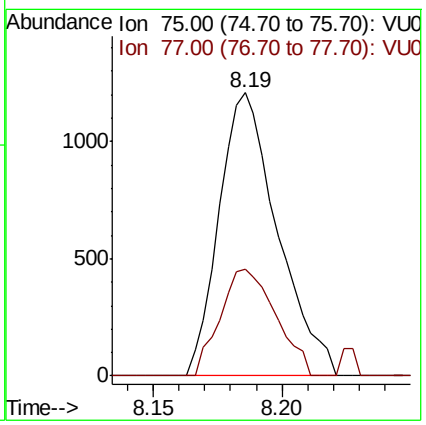


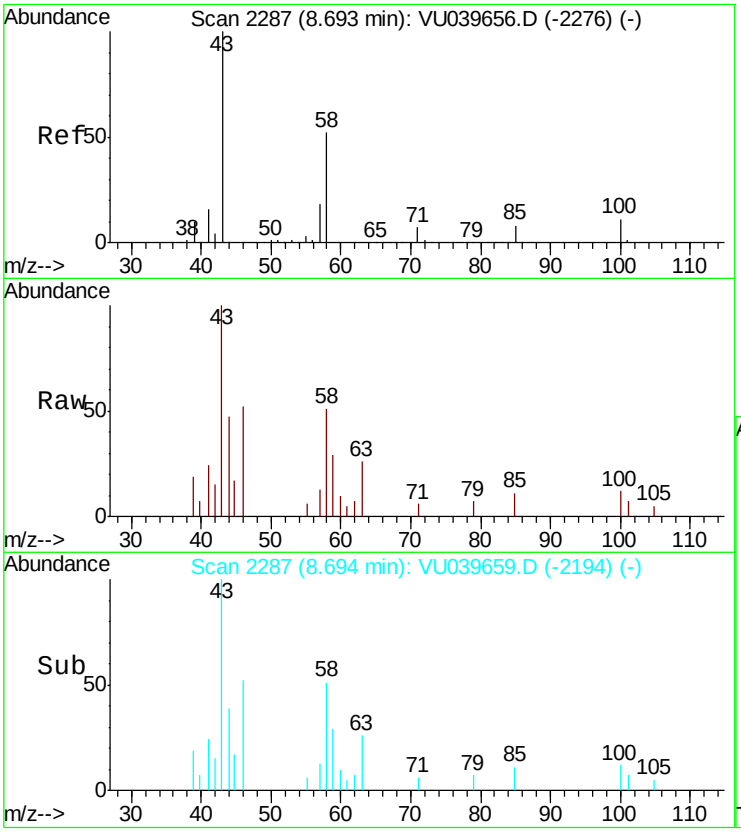


#44
trans-1,3-Dichloropropene
Concen: 1.309 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU039659.D
Acq: 24 Jul 2020 13:37

Tgt Ion: 75 Resp: 1904

Ion	Ratio	Lower	Upper
75	100		
77	37.8	22.7	42.1





#48
2-Hexanone
Concen: 3.242 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039659.D
Acq: 24 Jul 2020 13:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4575

Ion	Ratio	Lower	Upper
43	100		
58	30.0	40.6	61.0#
57	6.5	14.5	21.7#
100	8.4	8.0	12.0