Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112219\
Data File : VU035817.D
Acq On : 22 Nov 2019 12:46
Operator : JC/SP
Sample : K5930-17 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 23 00:17:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 00:14:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	243795	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.46	117	290264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	74638	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	128019	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.93	69	119042	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.60	63	168617	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	4.69	46	313800	42.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.16%			
24) Chloroform-d	5.11	84	218126	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
26) 1,2-Dichloroethane-d4	5.75	65	133204	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
32) Benzene-d6	5.77	84	426878	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.00%			
36) 1,2-Dichloropropane-d6	6.74	67	154677	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.00%			
41) Toluene-d8	7.93	98	338863	3.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.40%#			
43) trans-1,3-Dichloropropene-	8.22	79	51403	3.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.80%			
46) 2-Hexanone-d5	8.71	63	186229	31.91	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.82%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	117189	3.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	70261	4.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.61	96	10248	0.404	ug/L #	1
13) Acetone	2.67	43	17326	2.677	ug/L	92
16) Methylene chloride	3.09	84	34392	1.122	ug/L	95
21) 2-Butanone	4.77	43	12333	1.506	ug/L	92
25) Chloroform	5.14	83	18918	0.346	ug/L	94
35) Methylcyclohexane	6.74	83	33265	0.763	ug/L #	14
48) 2-Hexanone	8.75	43	23100	1.487	ug/L #	73
59) 1,2,3-Trichloropropane	11.84	75	11160	0.500	ug/L #	84

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

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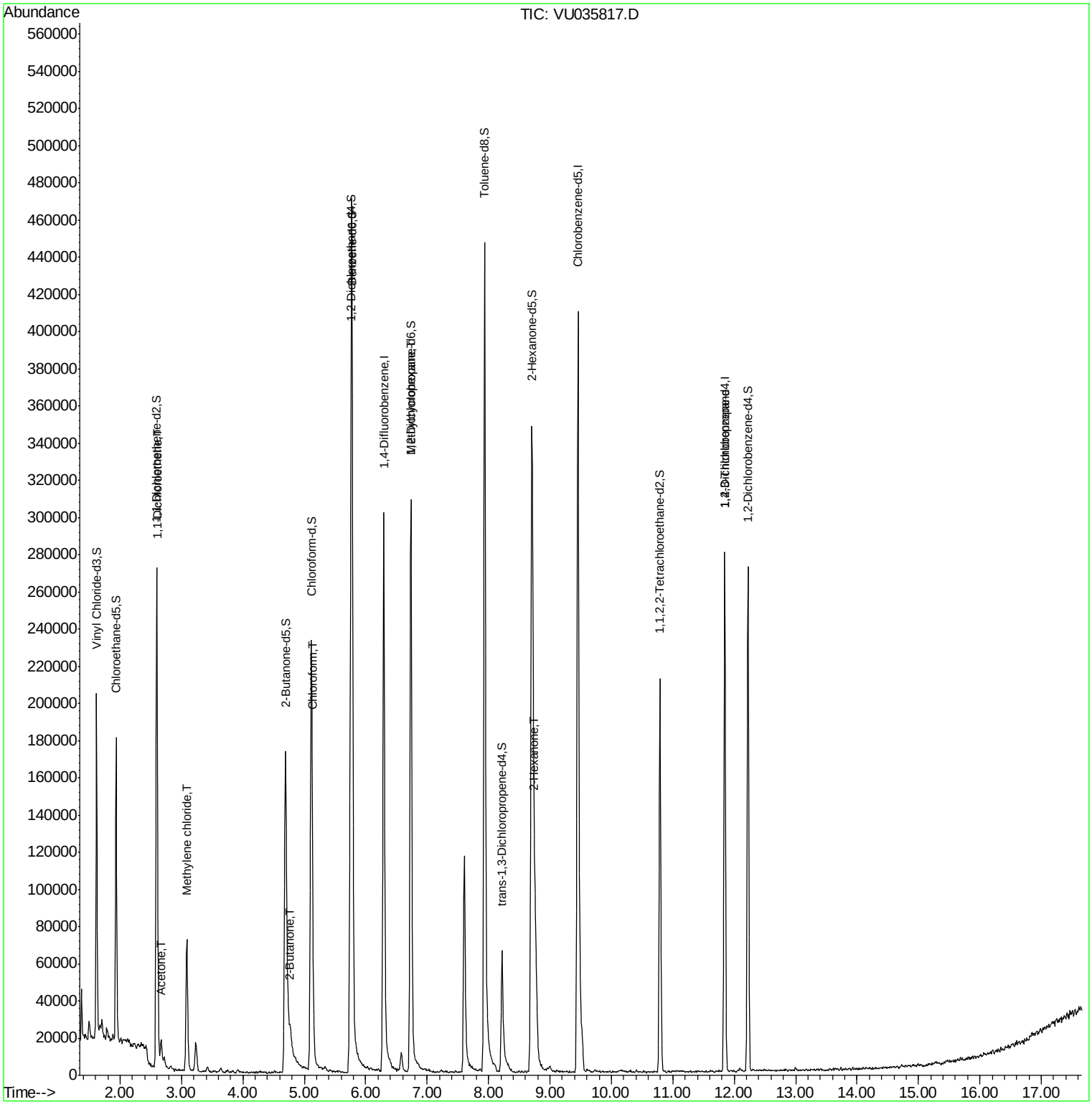
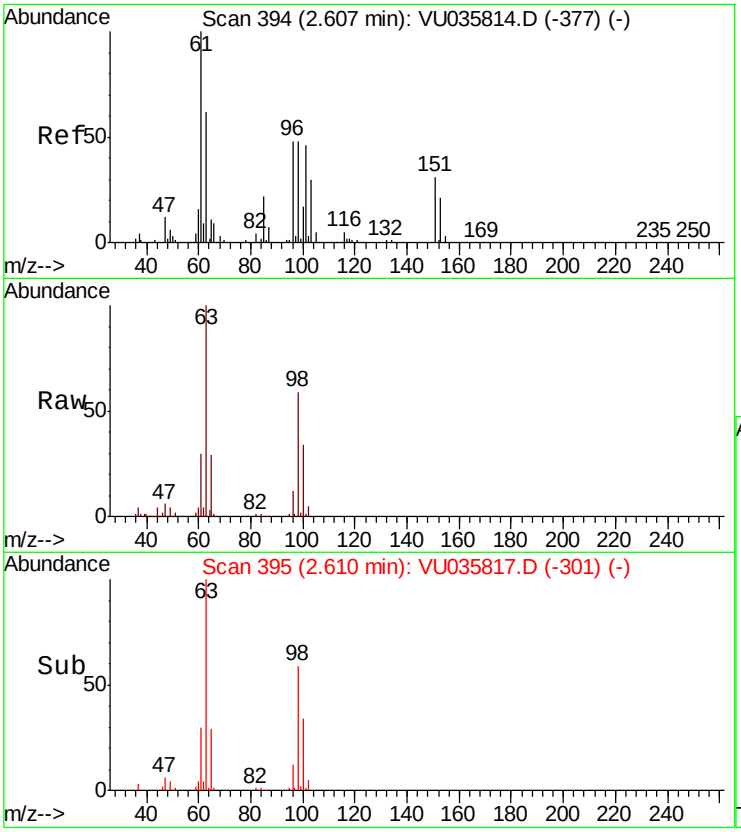


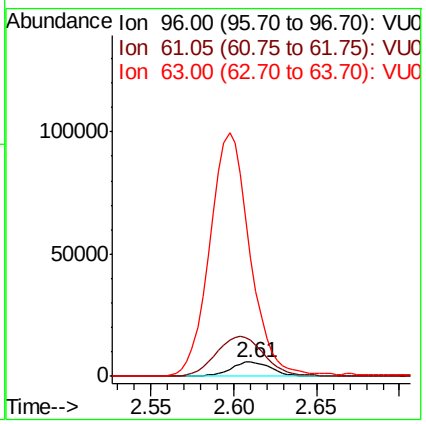


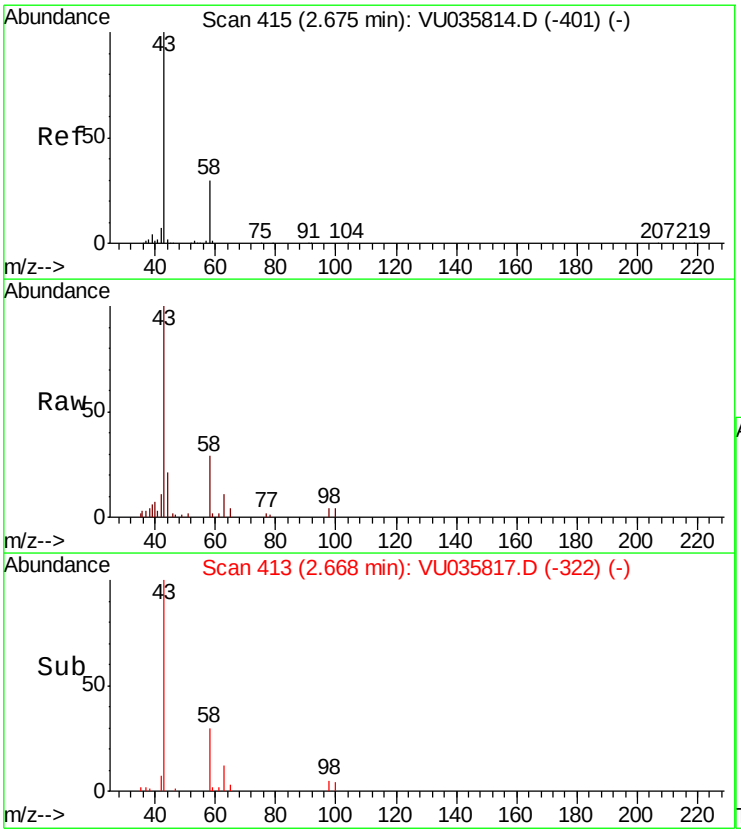
#12
1,1-Dichloroethene
Concen: 0.404 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU035817.D
Acq: 22 Nov 2019 12:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 10248

Ion	Ratio	Lower	Upper
96	100		
61	254.5	139.3	258.7
63	836.1	93.7	174.1#

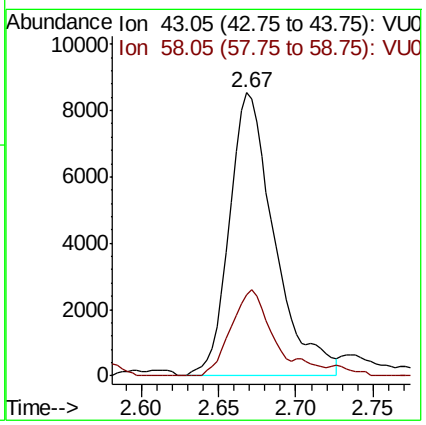


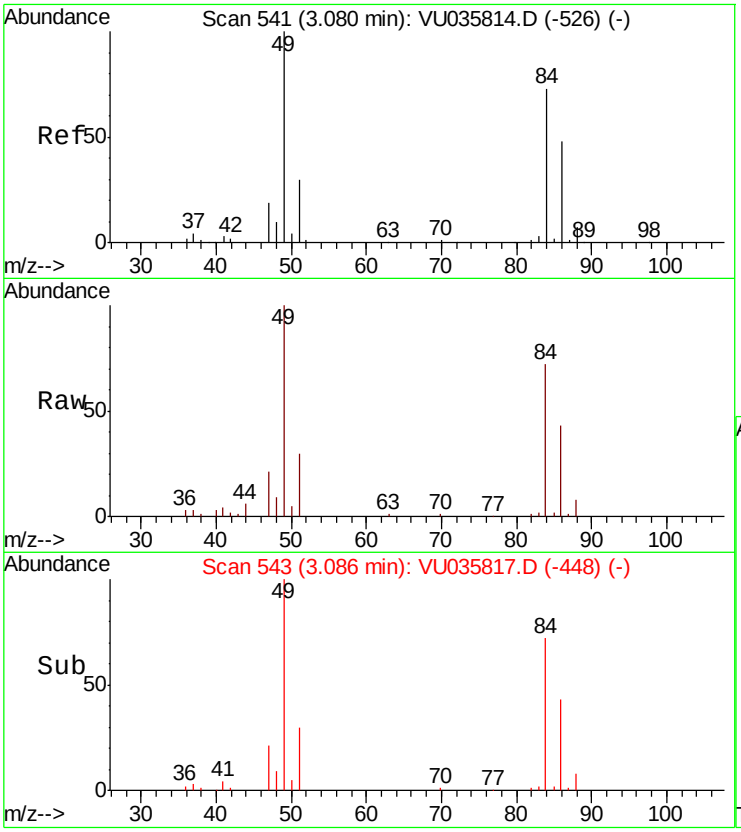


#13
Acetone
Concen: 2.677 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU035817.D
Acq: 22 Nov 2019 12:46

Tgt Ion: 43 Resp: 17326

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	61.2



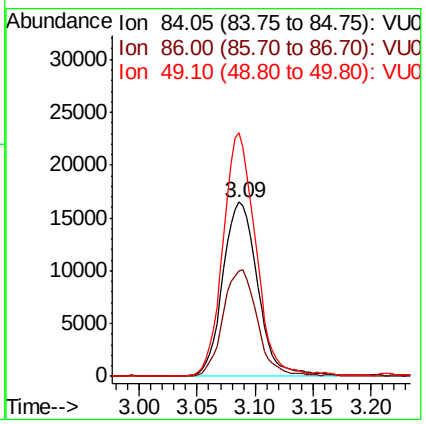


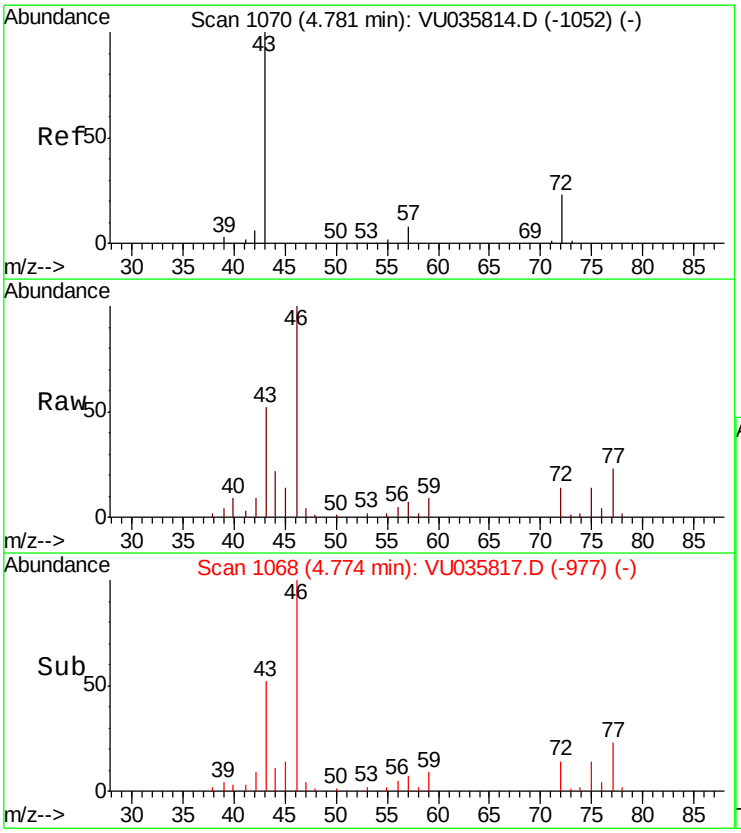
#16
Methylene chloride
Concen: 1.122 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.01 min
Lab File: VU035817.D
Acq: 22 Nov 2019 12:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 34392

Ion	Ratio	Lower	Upper
84	100		
86	60.3	44.4	82.5
49	139.9	94.0	174.6

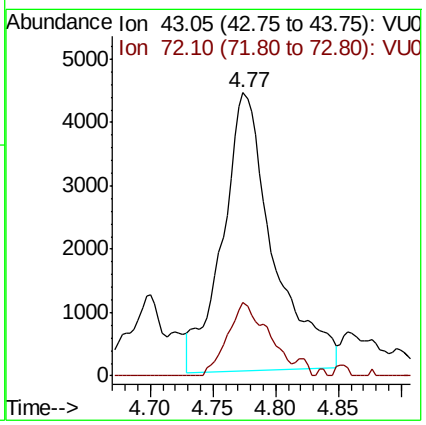


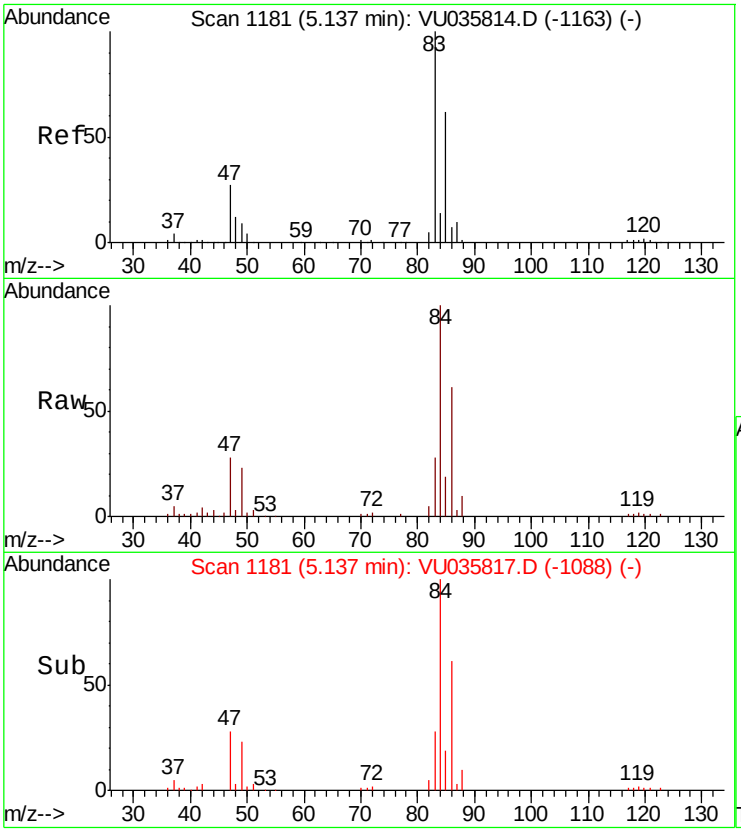


#21
2-Butanone
Concen: 1.506 ug/L
RT: 4.77 min Scan# 1068
Delta R.T. -0.01 min
Lab File: VU035817.D
Acq: 22 Nov 2019 12:46

Tgt Ion: 43 Resp: 12333

Ion	Ratio	Lower	Upper
43	100		
72	21.1	12.4	37.4



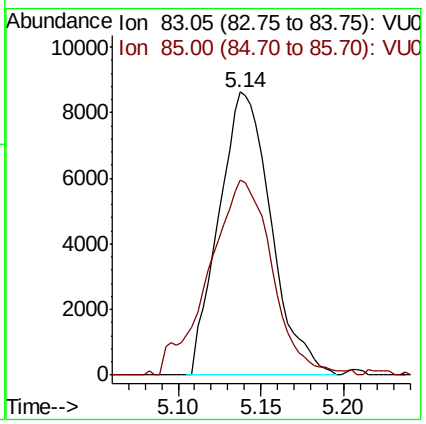


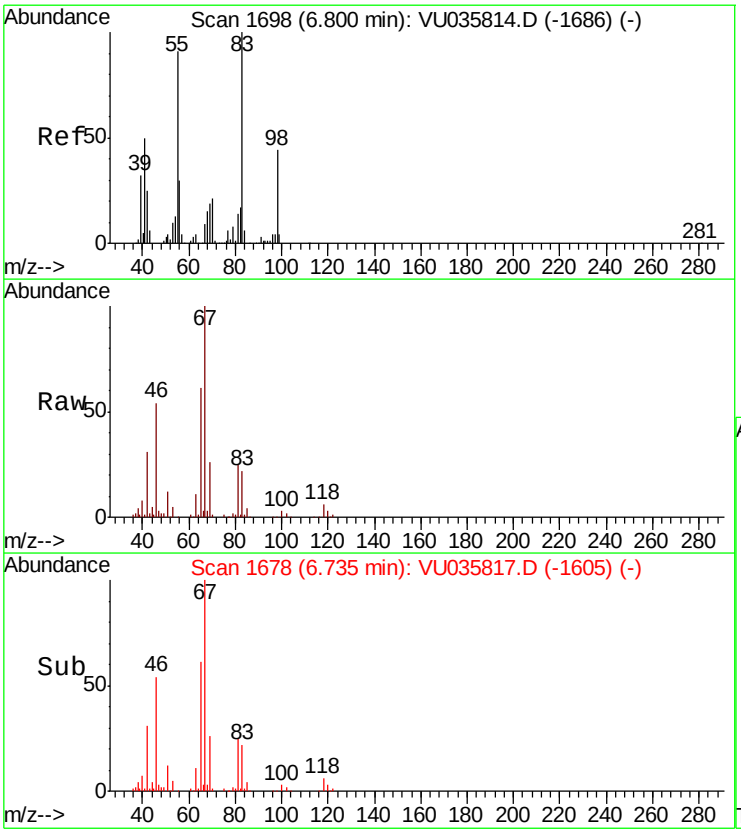
#25
Chloroform
Concen: 0.346 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035817.D
Acq: 22 Nov 2019 12:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 18918

Ion	Ratio	Lower	Upper
83	100		
85	68.7	44.6	82.8

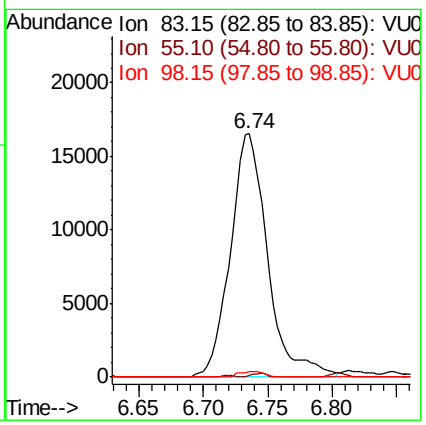


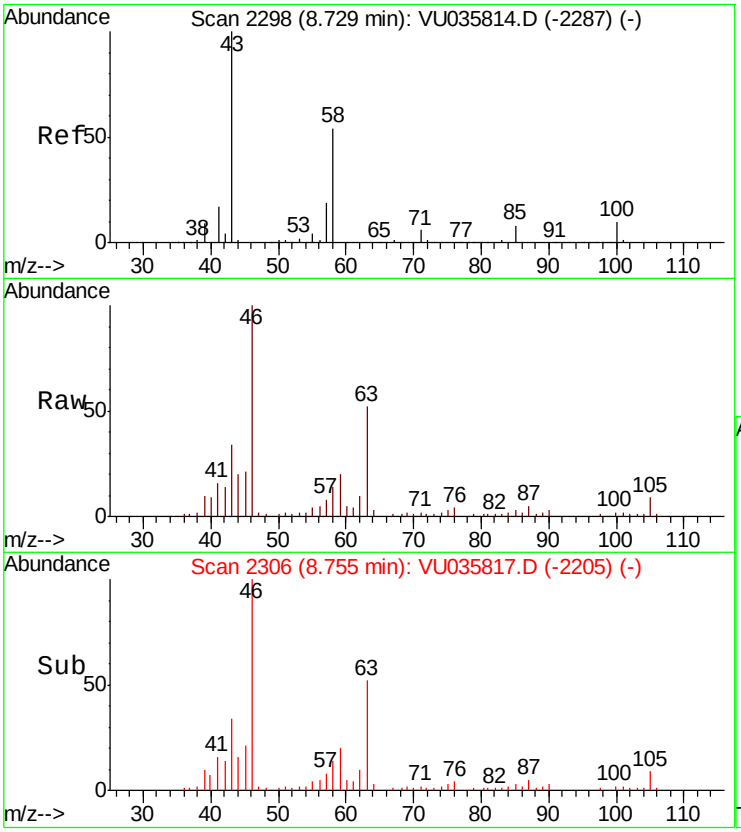


#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035817.D
Acq: 22 Nov 2019 12:46

Tgt Ion: 83 Resp: 33265

Ion	Ratio	Lower	Upper
83	100		
55	0.6	72.7	109.1#
98	1.5	36.2	54.4#



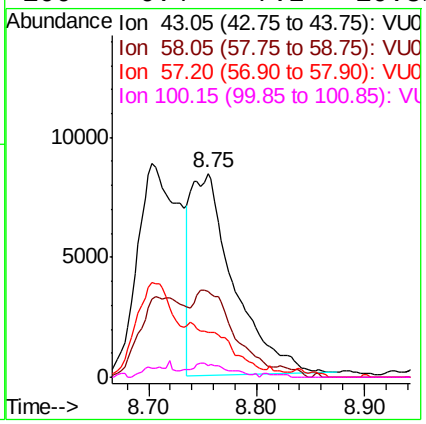


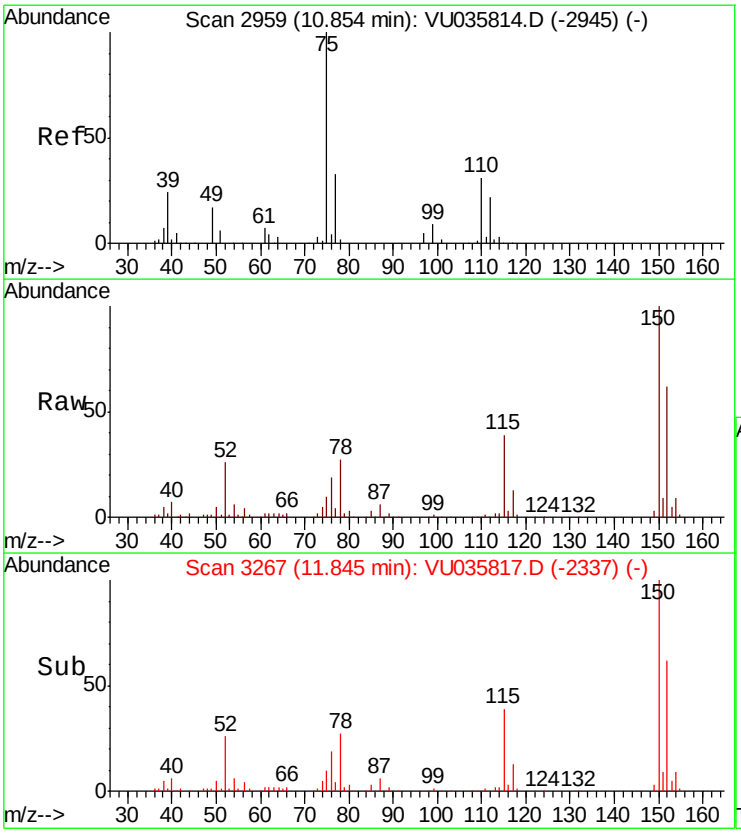
#48
2-Hexanone
Concen: 1.487 ug/L
RT: 8.75 min Scan# 2306
Delta R.T. 0.03 min
Lab File: VU035817.D
Acq: 22 Nov 2019 12:46

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 23100

Ion	Ratio	Lower	Upper
43	100		
58	32.0	39.8	59.8#
57	0.0	14.0	21.0#
100	6.4	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 0.500 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035817.D
Acq: 22 Nov 2019 12:46

Tgt Ion: 75 Resp: 11160

Ion	Ratio	Lower	Upper
75	100		
77	40.5	25.4	38.2#