Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120219\
Data File : VU035933.D
Acq On : 02 Dec 2019 14:56
Operator : JC/SP
Sample : K6083-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 02 18:13:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 02 18:11:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	226596	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	269166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	105184	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	199430	6.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 134.80%#			
7) Chloroethane-d5	1.93	69	159937	6.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.80%			
11) 1,1-Dichloroethene-d2	2.59	63	212747	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	4.70	46	344364	50.27	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.54%			
24) Chloroform-d	5.11	84	257378	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.75	65	142265	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.77	84	512260	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.73	67	168737	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.93	98	414524	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	8.21	79	63487	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.68	63	257125	47.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.02%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	135800	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	127566	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1786	0.076	ug/L #	1
13) Acetone	2.68	43	15881	2.640	ug/L	89
21) 2-Butanone	4.78	43	9222	1.211	ug/L	96
35) Methylcyclohexane	6.73	83	38602	0.955	ug/L #	14
37) 1,2-Dichloropropane	6.73	63	17657	0.554	ug/L #	91
42) Toluene	8.01	91	33868	0.290	ug/L	93
59) 1,2,3-Trichloropropane	11.84	75	13071	0.631	ug/L #	88

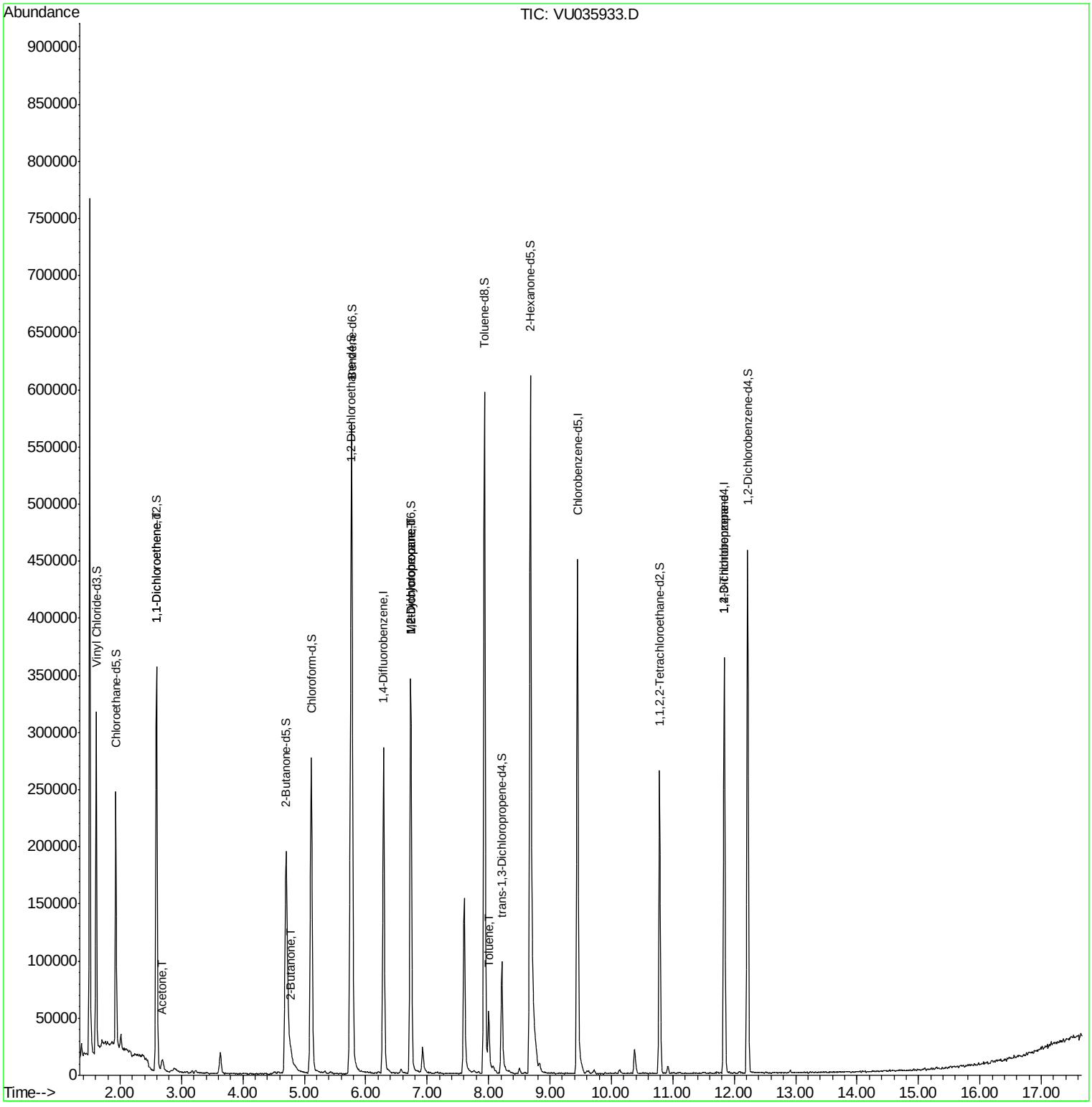
(#) = qualifier out of range (m) = manual integration (+) = signals summed

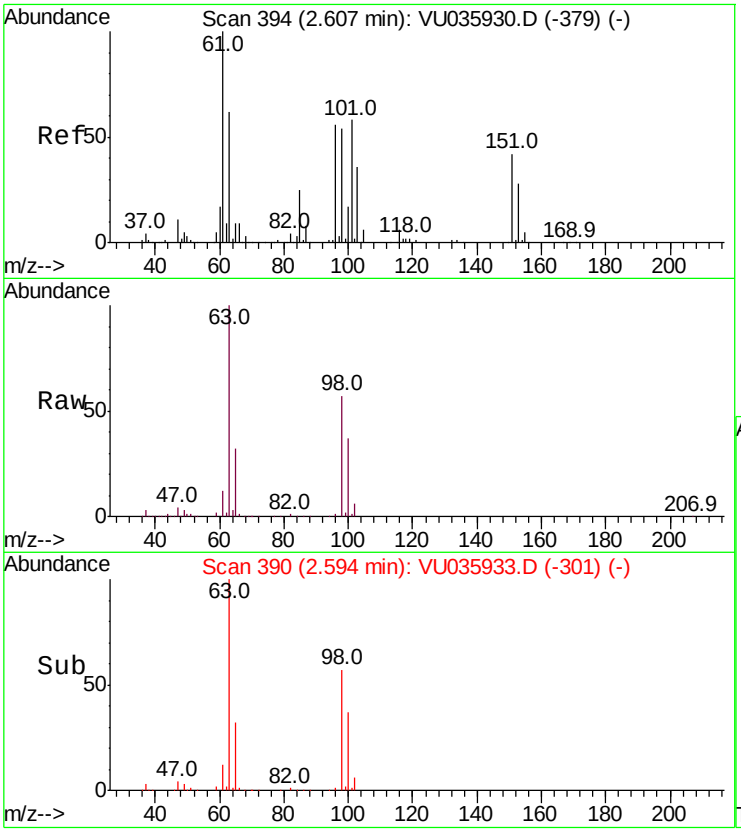
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120219\
Data File : VU035933.D
Acq On : 02 Dec 2019 14:56
Operator : JC/SP
Sample : K6083-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 02 18:13:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 02 18:11:23 2019
Response via : Initial Calibration



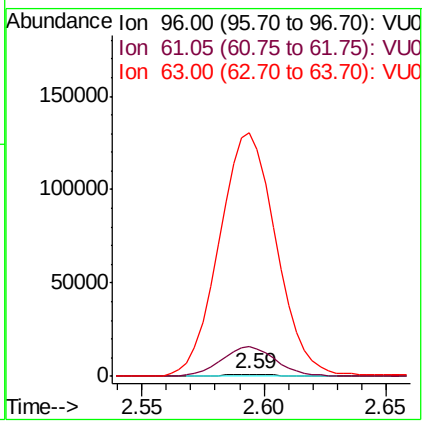


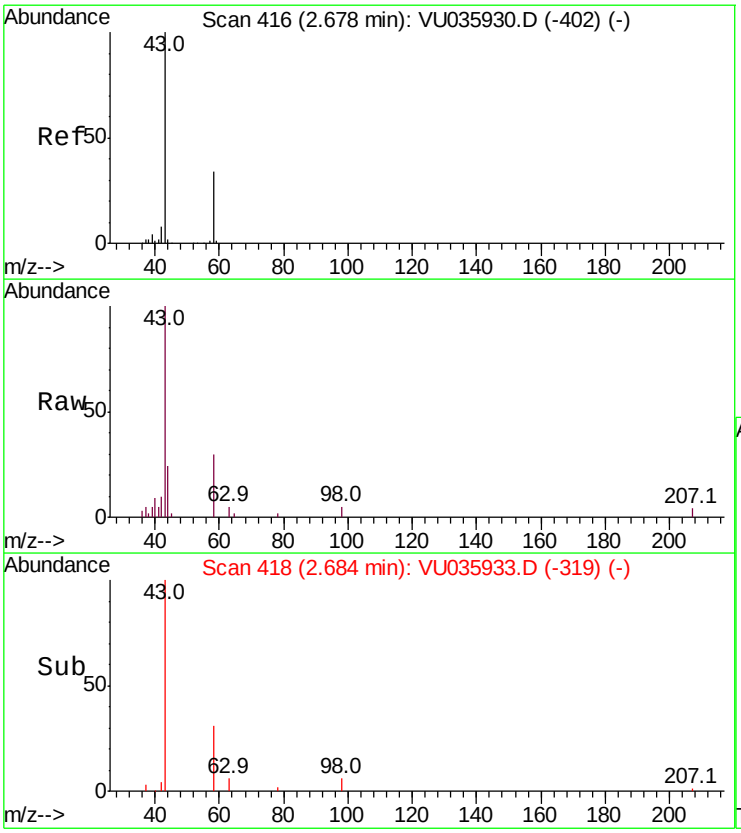
#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU035933.D
Acq: 02 Dec 2019 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1786

Ion	Ratio	Lower	Upper
96	100		
61	1425.0	139.3	258.7#
63	11747.0	93.7	174.1#

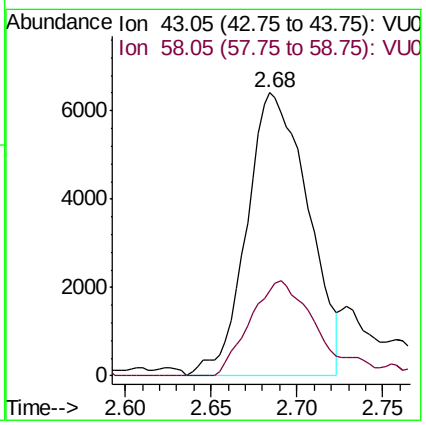


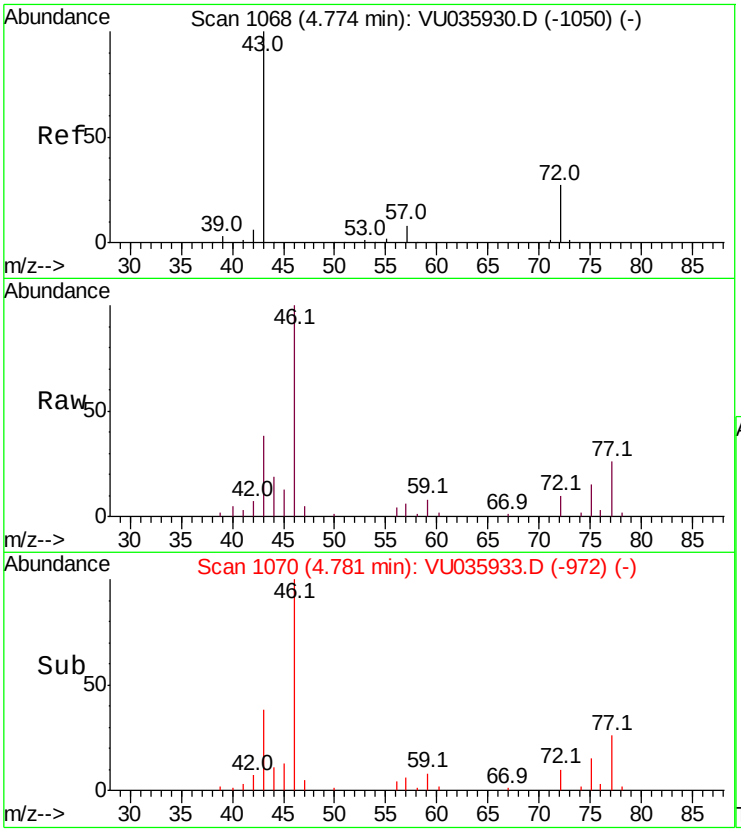


#13
Acetone
Concen: 2.640 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.02 min
Lab File: VU035933.D
Acq: 02 Dec 2019 14:56

Tgt Ion: 43 Resp: 15881

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	61.2



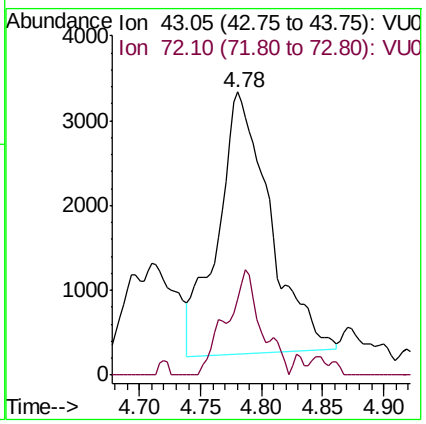


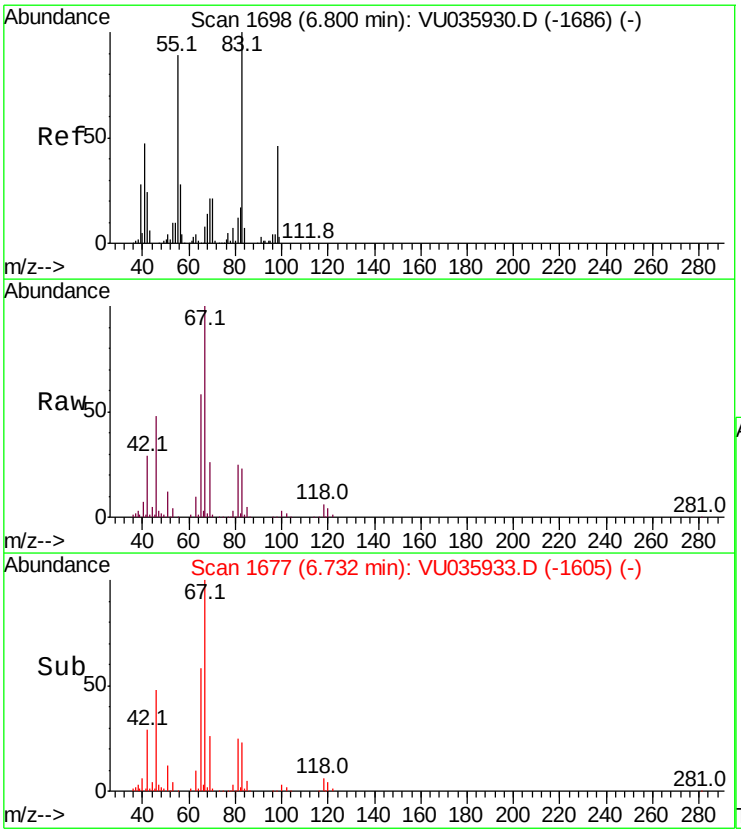
#21
2-Butanone
Concen: 1.211 ug/L
RT: 4.78 min Scan# 1070
Delta R.T. 0.02 min
Lab File: VU035933.D
Acq: 02 Dec 2019 14:56

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9222

Ion	Ratio	Lower	Upper
43	100		
72	27.0	12.4	37.4

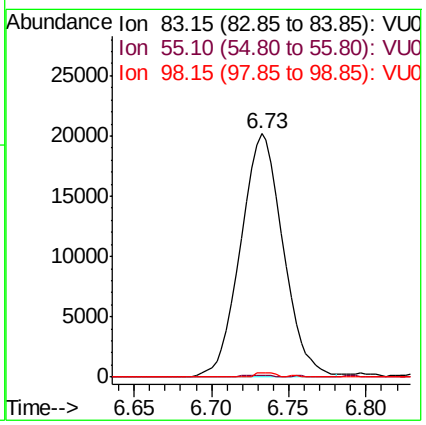


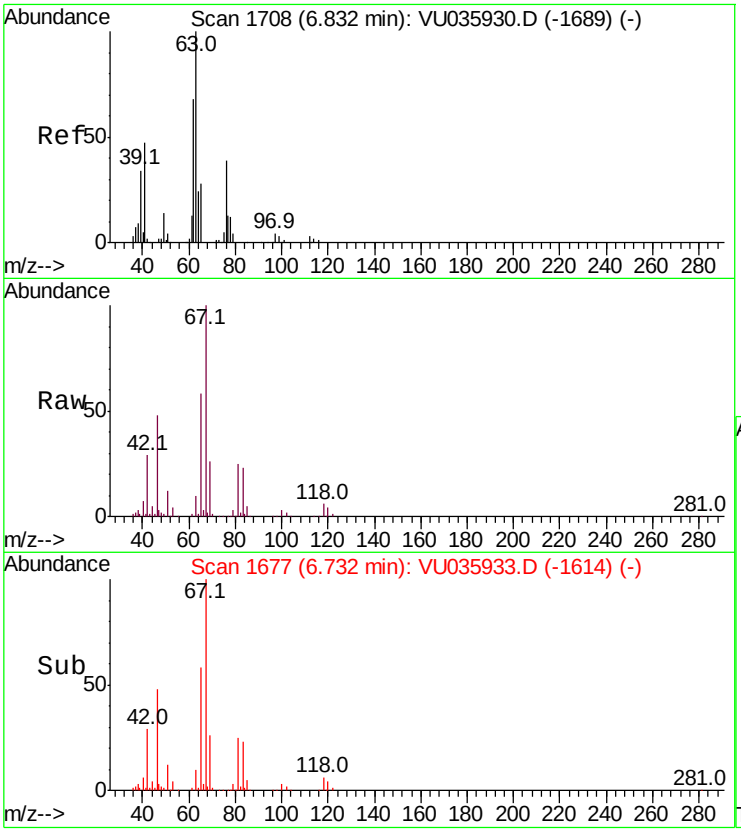


#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035933.D
Acq: 02 Dec 2019 14:56

Tgt Ion: 83 Resp: 38602

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.7	109.1#
98	0.8	36.2	54.4#



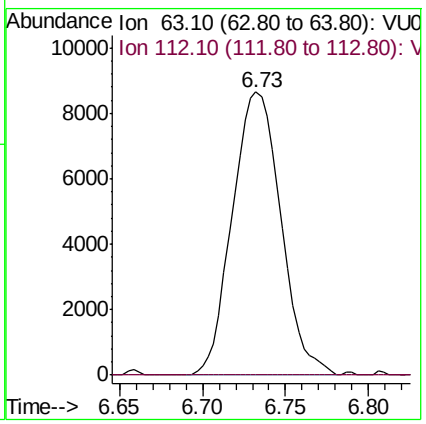


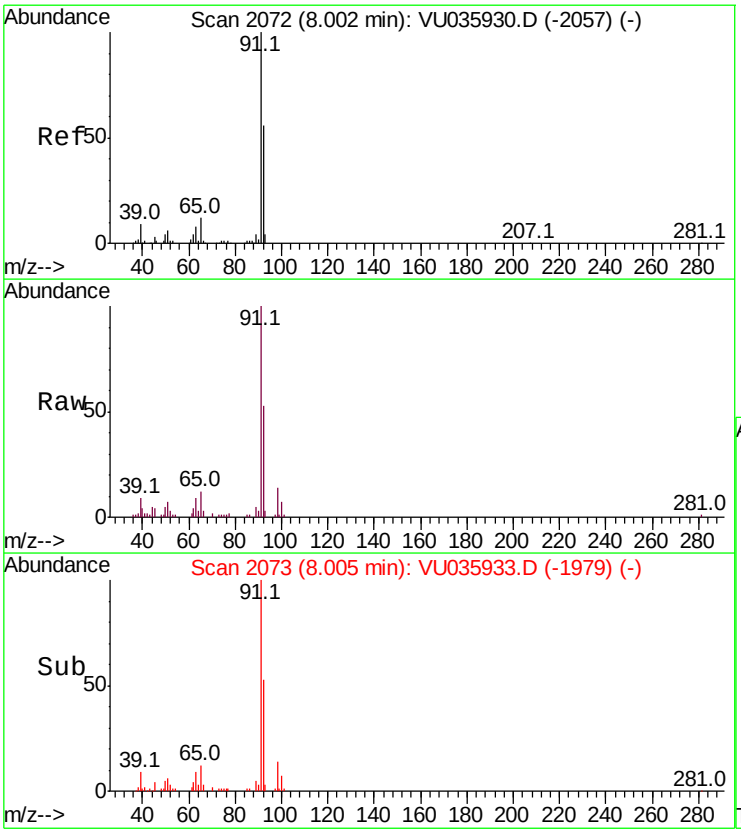
#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035933.D
Acq: 02 Dec 2019 14:56

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 17657

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.7	4.1#

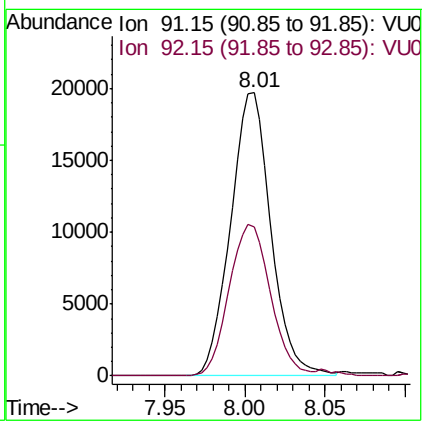


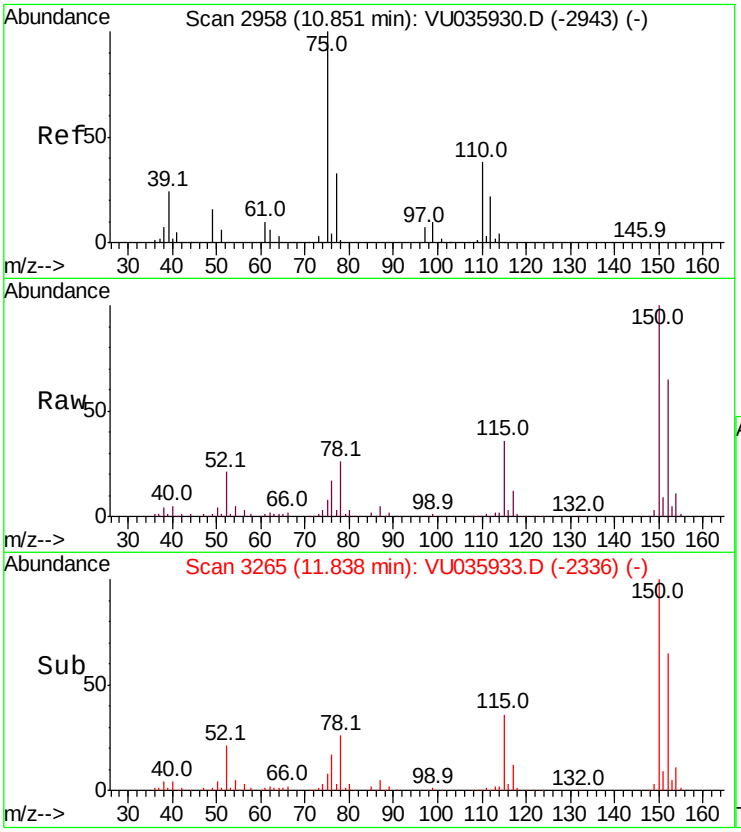


#42
Toluene
Concen: 0.290 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035933.D
Acq: 02 Dec 2019 14:56

Tgt Ion: 91 Resp: 33868

Ion	Ratio	Lower	Upper
91	100		
92	52.6	40.4	75.0





#59
1,2,3-Trichloropropane
Concen: 0.631 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU035933.D
Acq: 02 Dec 2019 14:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13071

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.4	38.2#