Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\

Quantitation Report (Not Reviewed)

Data File : VU035871.D
Acq On : 26 Nov 2019 20:56
Operator : JC/SP
Sample : K6057-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA3

Quant Time: Nov 27 03:21:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	222111	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	256860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	73540	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	140834	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.93	69	131343	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.59	63	175892	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.69	46	270254	40.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.50%			
24) Chloroform-d	5.12	84	214440	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.75	65	127609	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.77	84	449478	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.74	67	154956	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.93	98	349851	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	8.21	79	47051	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.69	63	228275	44.20	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.40%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	117360	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	83985	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1553	0.067	ug/L #	1
13) Acetone	2.67	43	15162	2.571	ug/L	94
25) Chloroform	5.14	83	19447	0.391	ug/L	97
35) Methylcyclohexane	6.73	83	33975	0.881	ug/L #	14
37) 1,2-Dichloropropane	6.74	63	17074	0.561	ug/L #	90
39) cis-1,3-Dichloropropene	7.61	75	3428	0.087	ug/L #	51
48) 2-Hexanone	8.69	43	40615	2.955	ug/L #	58
59) 1,2,3-Trichloropropane	11.84	75	9714	0.491	ug/L #	84

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

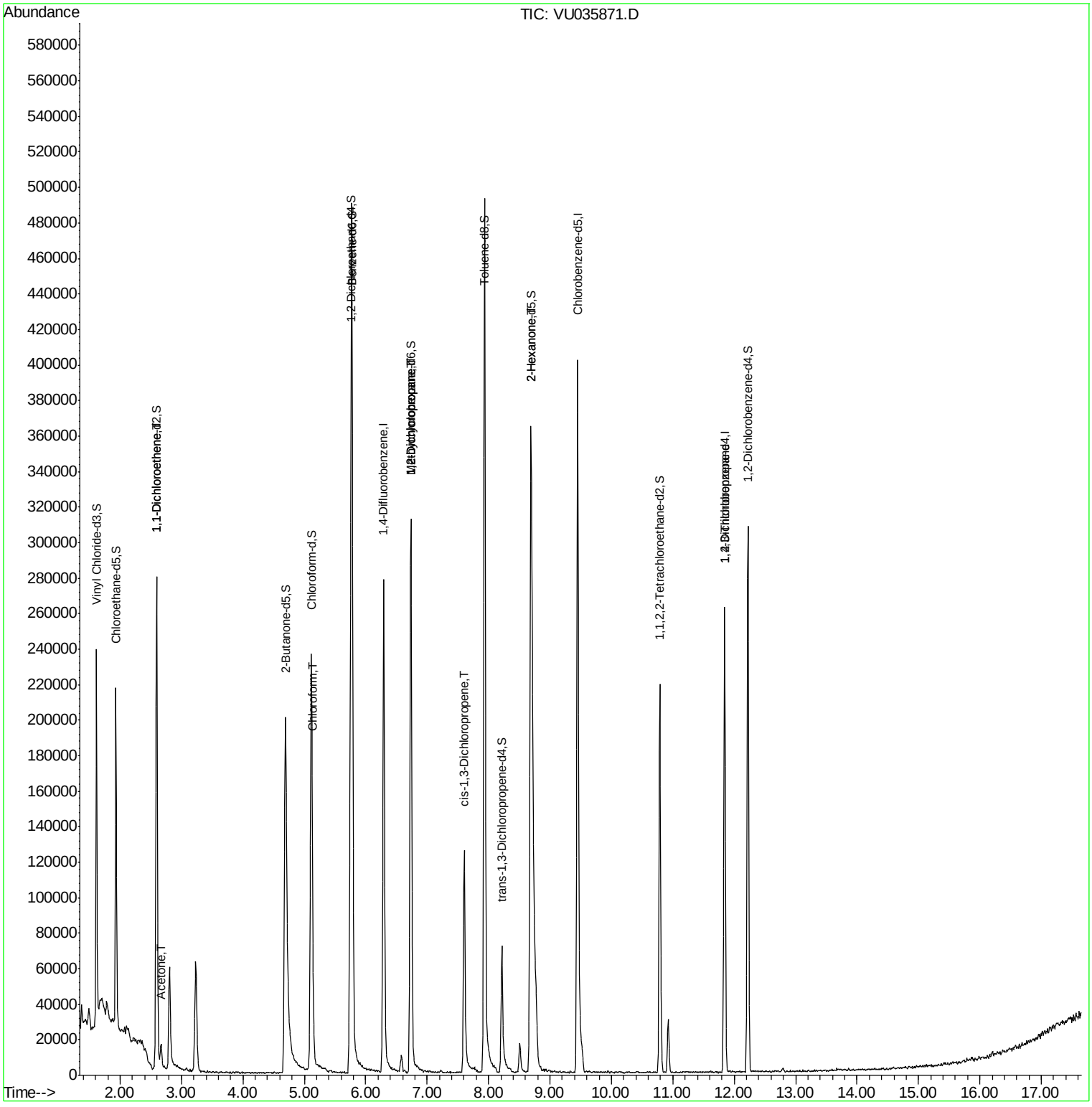
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\

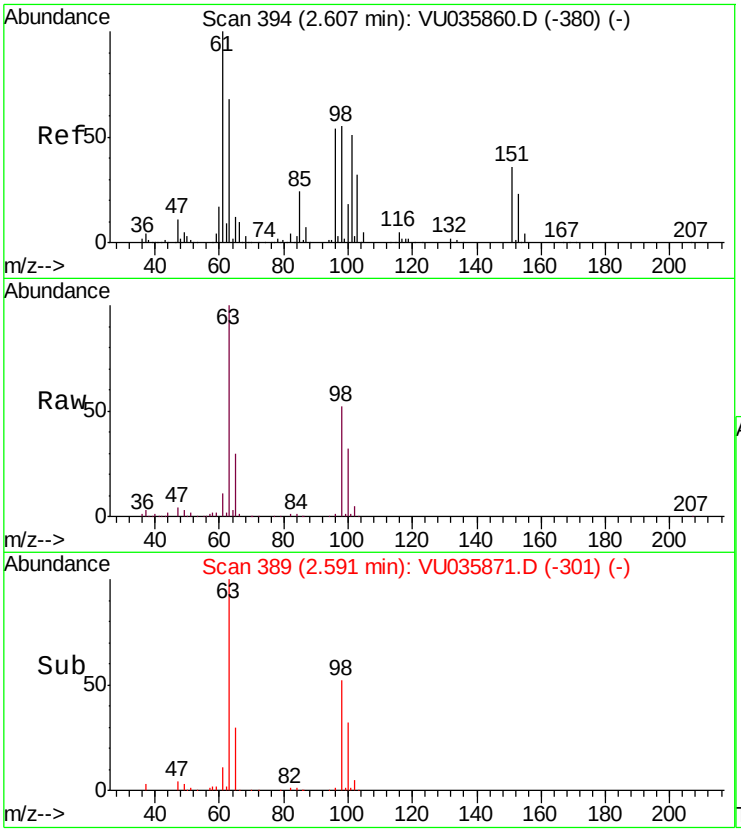
Quantitation Report (Not Reviewed)

Data File : VU035871.D
Acq On : 26 Nov 2019 20:56
Operator : JC/SP
Sample : K6057-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

Quant Time: Nov 27 03:21:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:16:13 2019
Response via : Initial Calibration



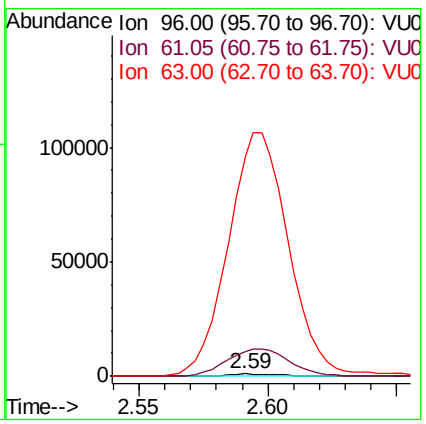


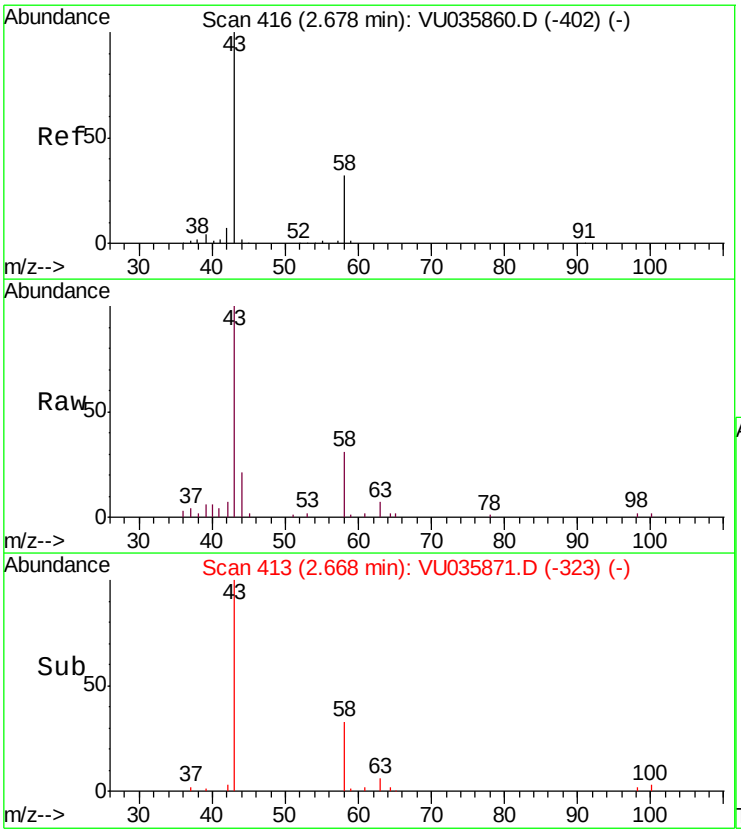
#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU035871.D
Acq: 26 Nov 2019 20:56

Instrument : MSVOA_U
ClientSampleId : C0AA3

Tgt Ion: 96 Resp: 1553

Ion	Ratio	Lower	Upper
96	100		
61	998.5	139.3	258.7#
63	8968.1	93.7	174.1#

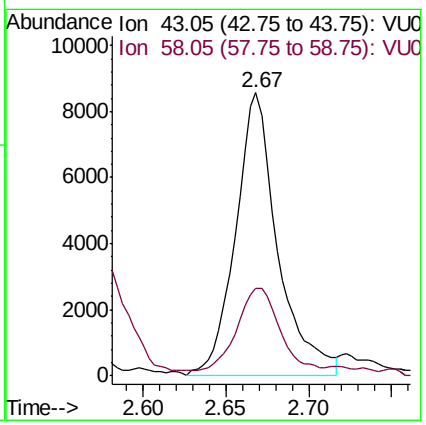


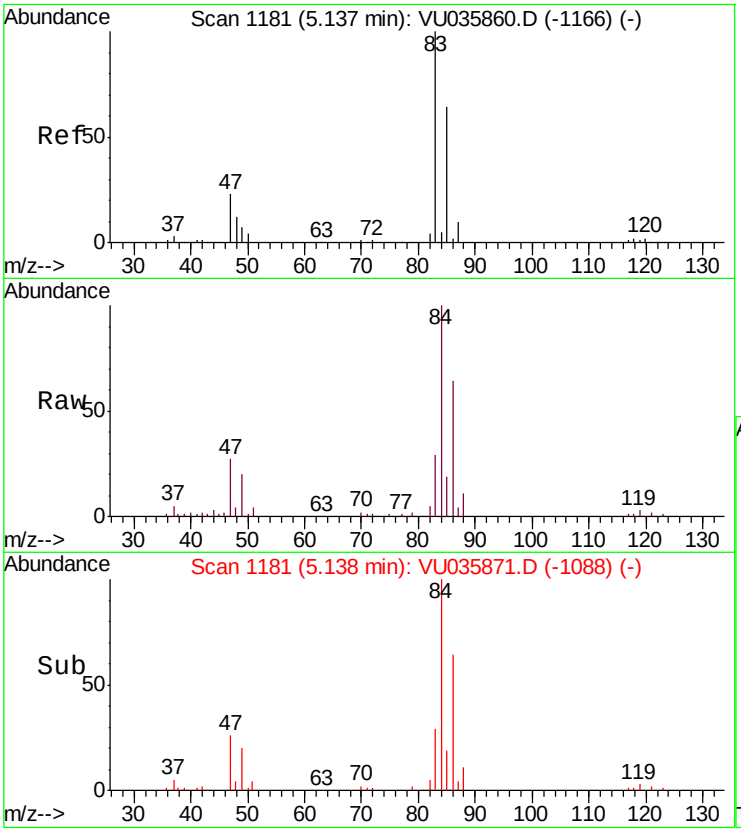


#13
Acetone
Concen: 2.571 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU035871.D
Acq: 26 Nov 2019 20:56

Tgt Ion: 43 Resp: 15162

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	61.2



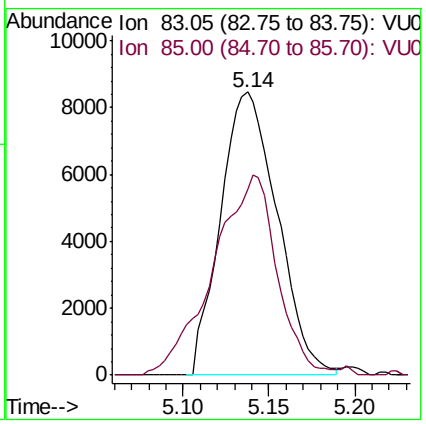


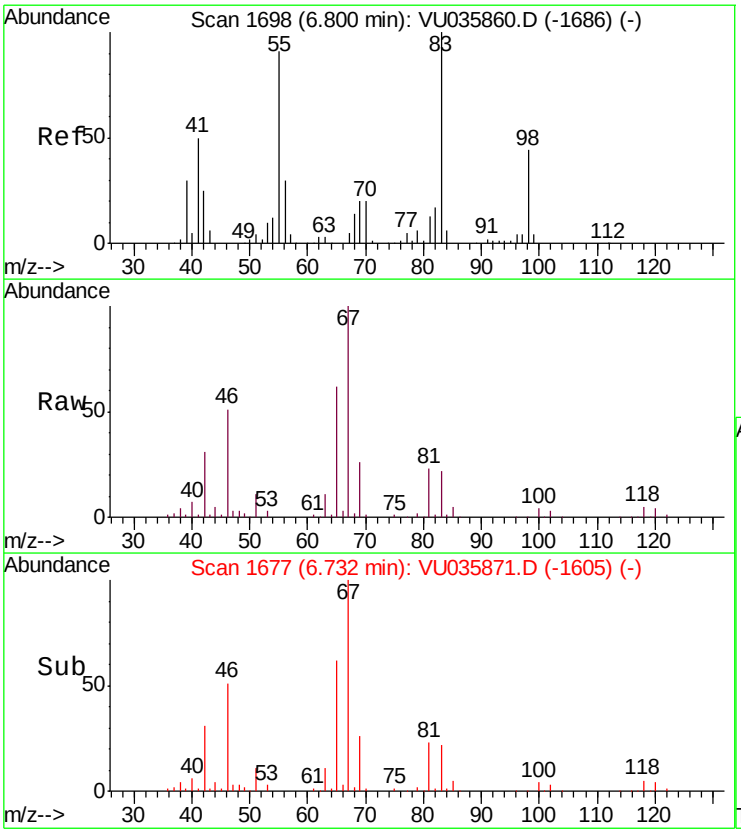
#25
Chloroform
Concen: 0.391 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035871.D
Acq: 26 Nov 2019 20:56

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

Tgt Ion: 83 Resp: 19447

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.6	82.8

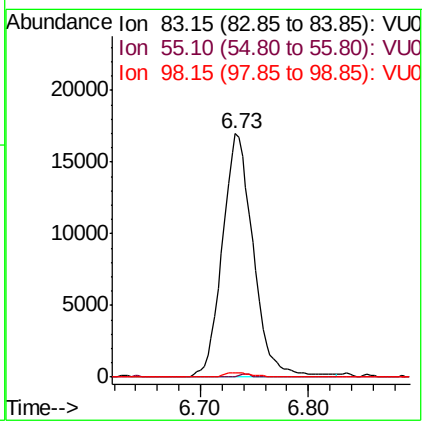


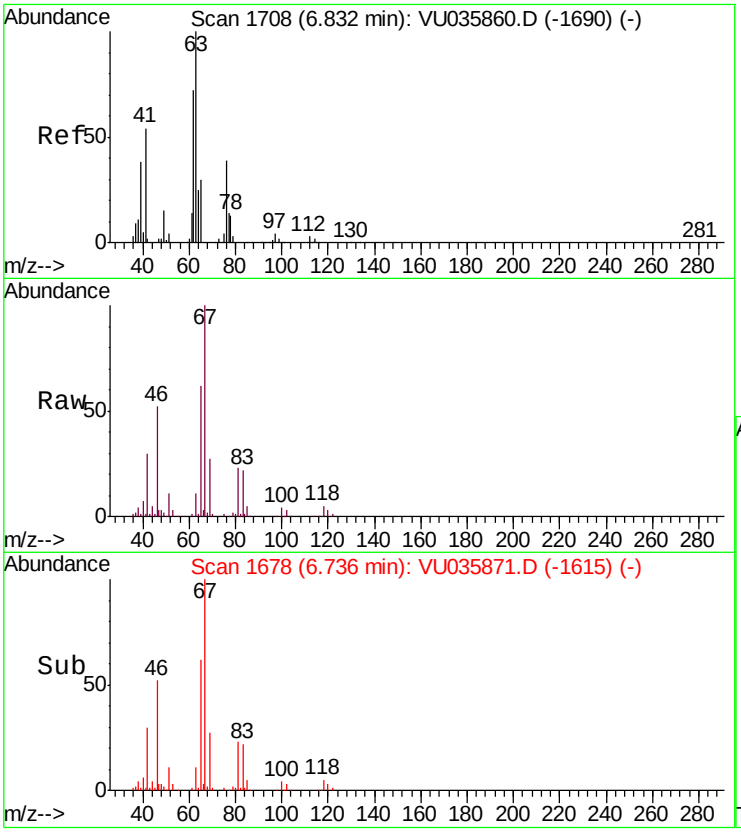


#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035871.D
Acq: 26 Nov 2019 20:56

Tgt Ion: 83 Resp: 33975

Ion	Ratio	Lower	Upper
83	100		
55	0.4	72.7	109.1#
98	1.5	36.2	54.4#



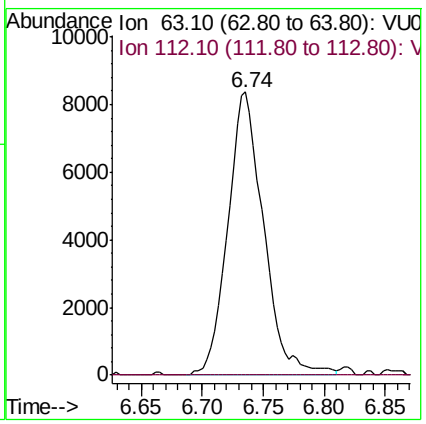


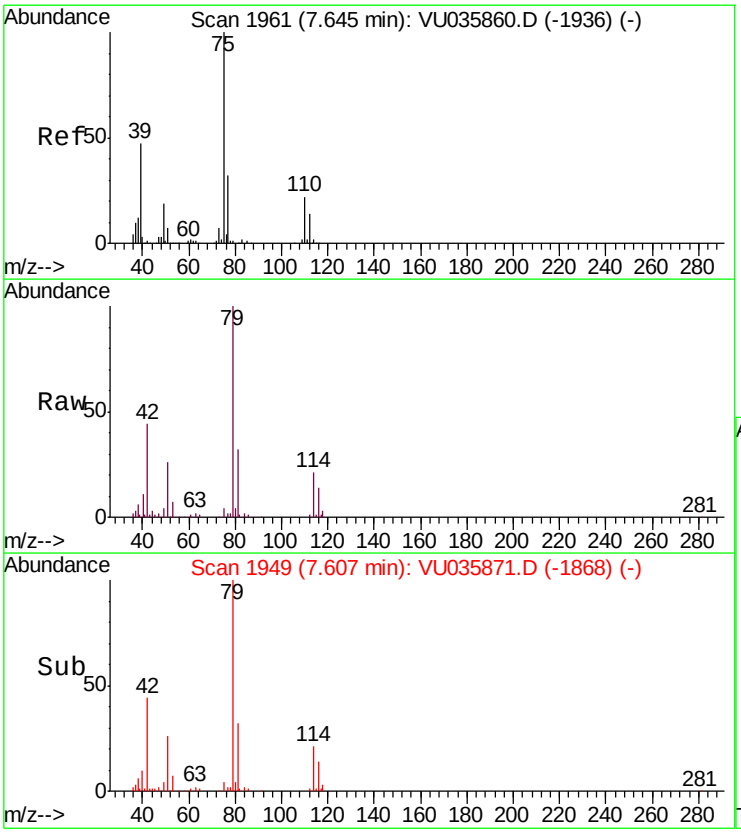
#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035871.D
Acq: 26 Nov 2019 20:56

Instrument : MSVOA_U
ClientSampleId : C0AA3

Tgt Ion: 63 Resp: 17074

Ion	Ratio	Lower	Upper
63	100		
112	0.1	2.7	4.1#

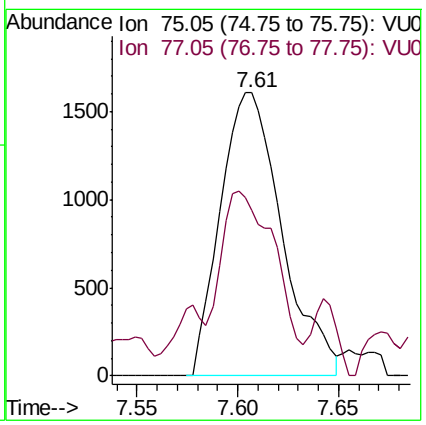


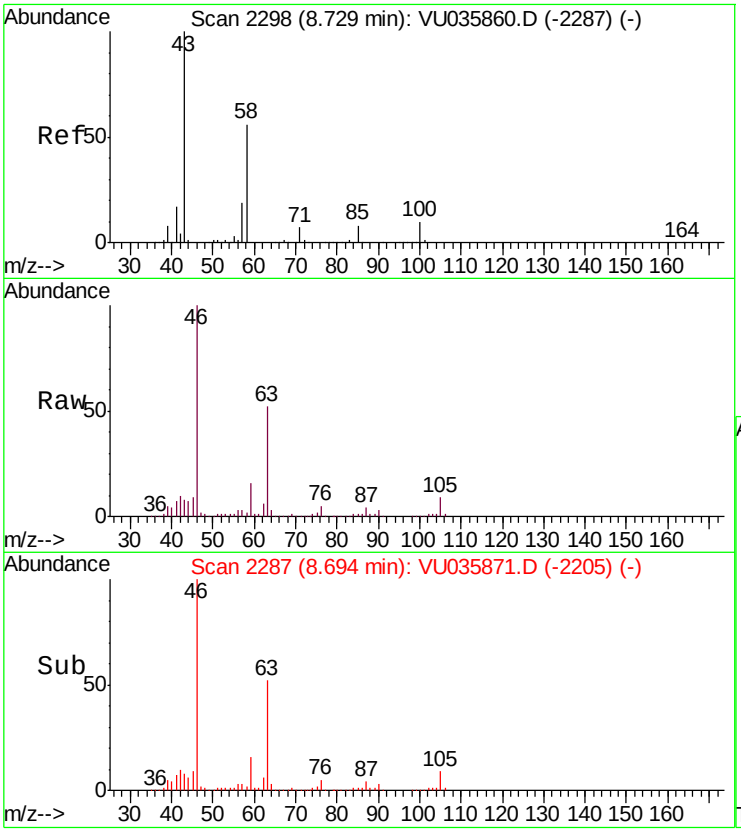


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.61 min Scan# 1949
Delta R.T. -0.04 min
Lab File: VU035871.D
Acq: 26 Nov 2019 20:56

Tgt Ion: 75 Resp: 3428

Ion	Ratio	Lower	Upper
75	100		
77	58.6	22.1	41.1#



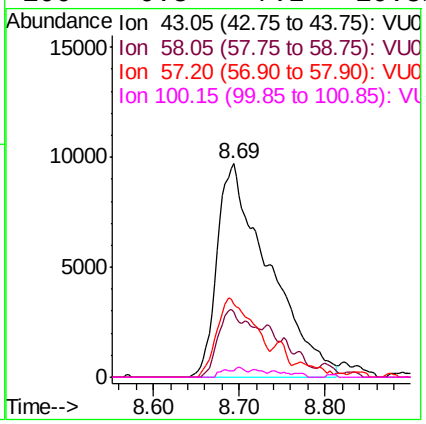


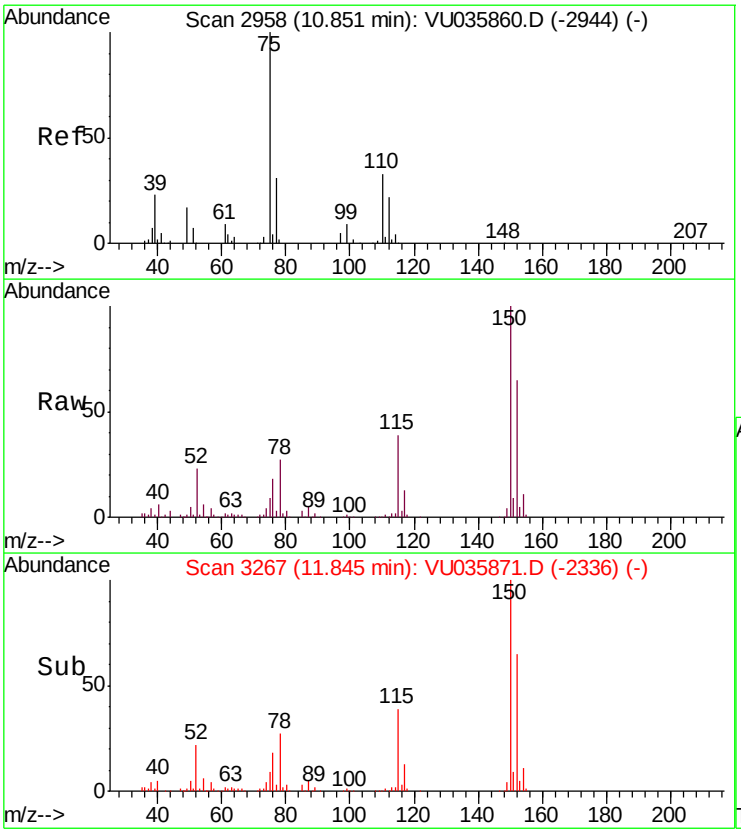
#48
2-Hexanone
Concen: 2.955 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.04 min
Lab File: VU035871.D
Acq: 26 Nov 2019 20:56

Instrument : MSVOA_U
ClientSampleId : C0AA3

Tgt Ion: 43 Resp: 40615

Ion	Ratio	Lower	Upper
43	100		
58	13.6	39.8	59.8#
57	26.8	14.0	21.0#
100	0.8	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 0.491 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035871.D
Acq: 26 Nov 2019 20:56

Tgt Ion: 75 Resp: 9714

Ion	Ratio	Lower	Upper
75	100		
77	40.7	25.4	38.2#