Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120219\
Data File : VU035931.D
Acq On : 02 Dec 2019 14:06
Operator : JC/SP
Sample : VU1202WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 02 18:13:35 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	238299	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	277571	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	106916	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	201796	6.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 129.60%			
7) Chloroethane-d5	1.93	69	155520	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.40%			
11) 1,1-Dichloroethene-d2	2.59	63	218084	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.70	46	340424	47.25	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.50%			
24) Chloroform-d	5.11	84	260907	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.75	65	144227	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.77	84	512258	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.73	67	166304	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.93	98	409641	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	8.21	79	59985	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.68	63	243188	43.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.14%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	132185	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	125490	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1679	0.068	ug/L #	1
13) Acetone	2.68	43	14419	2.279	ug/L	95
16) Methylene chloride	3.08	84	15800	0.527	ug/L	92
35) Methylcyclohexane	6.73	83	38397	0.921	ug/L #	13
37) 1,2-Dichloropropane	6.73	63	17279	0.526	ug/L #	91
39) cis-1,3-Dichloropropene	7.60	75	4349	0.102	ug/L #	57
48) 2-Hexanone	8.68	43	37150	2.501	ug/L #	65
59) 1,2,3-Trichloropropane	11.84	75	13139	0.615	ug/L	91
66) 1,2-Dibromo-3-chloropropan	12.99	75	377	0.124	ug/L #	10

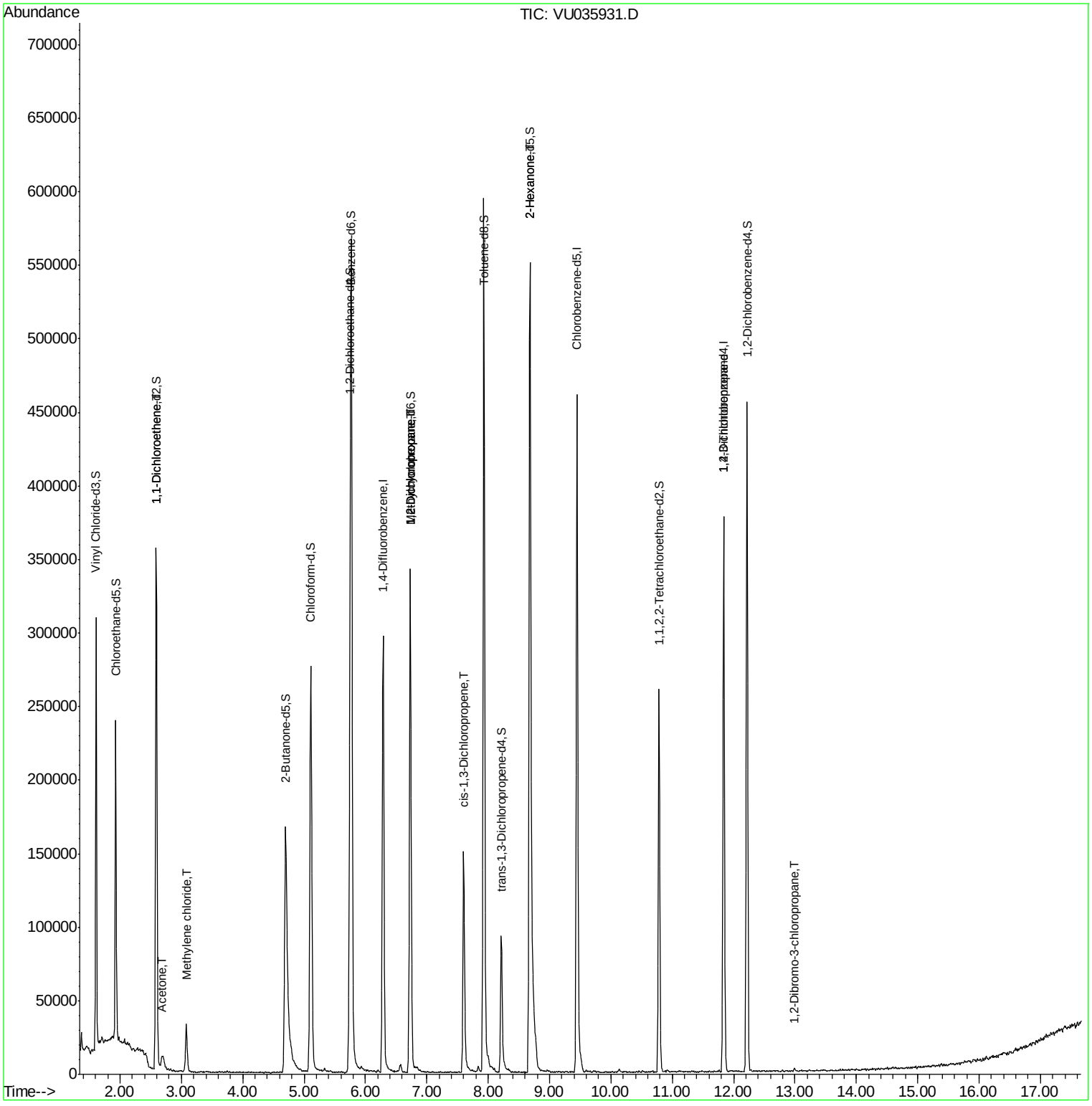
(#) = qualifier out of range (m) = manual integration (+) = signals summed

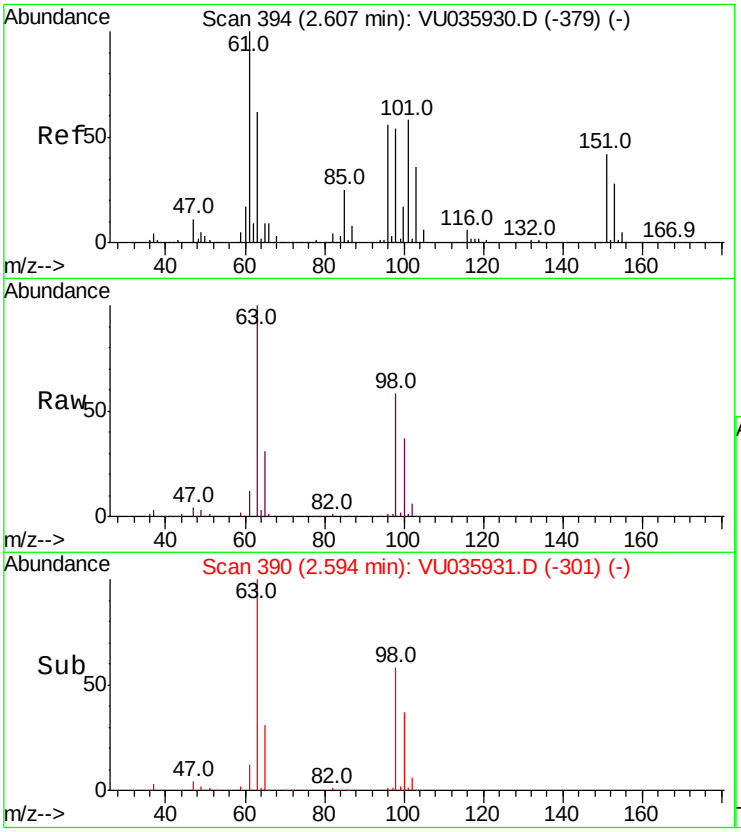
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120219\
Data File : VU035931.D
Acq On : 02 Dec 2019 14:06
Operator : JC/SP
Sample : VU1202WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 02 18:13:35 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



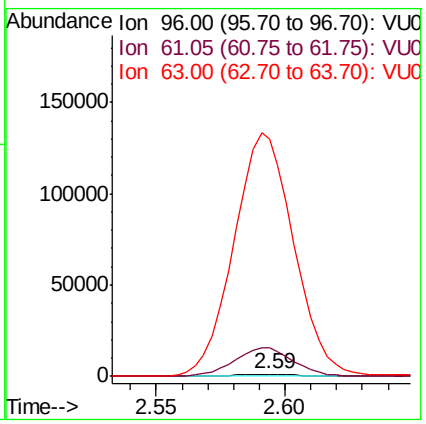


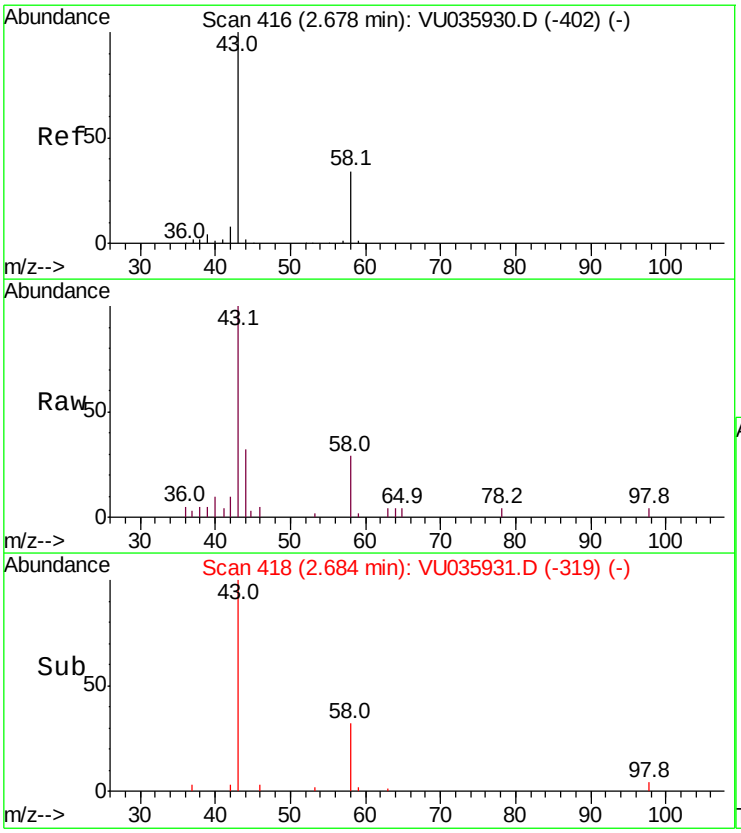
#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1679

Ion	Ratio	Lower	Upper
96	100		
61	1532.0	139.3	258.7#
63	12771.7	93.7	174.1#

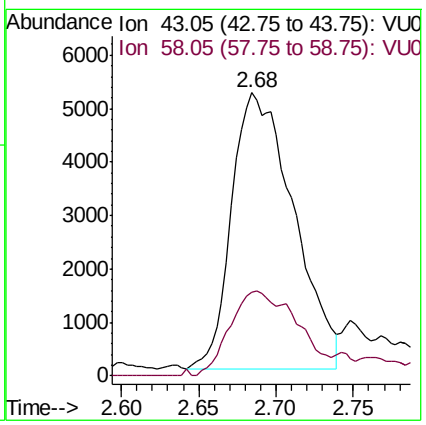


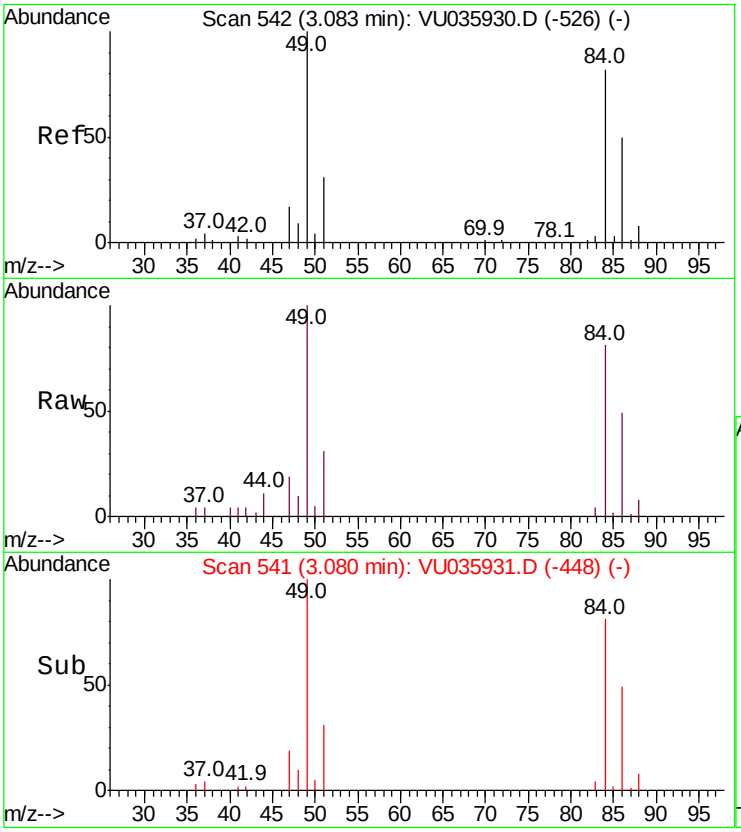


#13
Acetone
Concen: 2.279 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.02 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Tgt Ion: 43 Resp: 14419

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	61.2



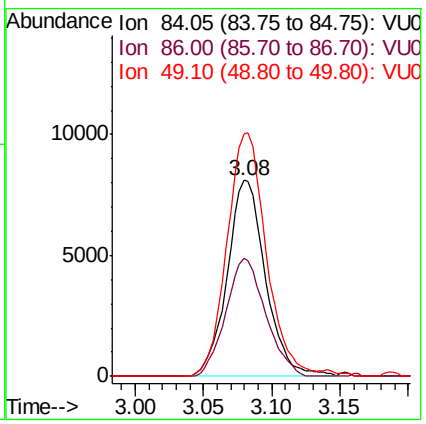


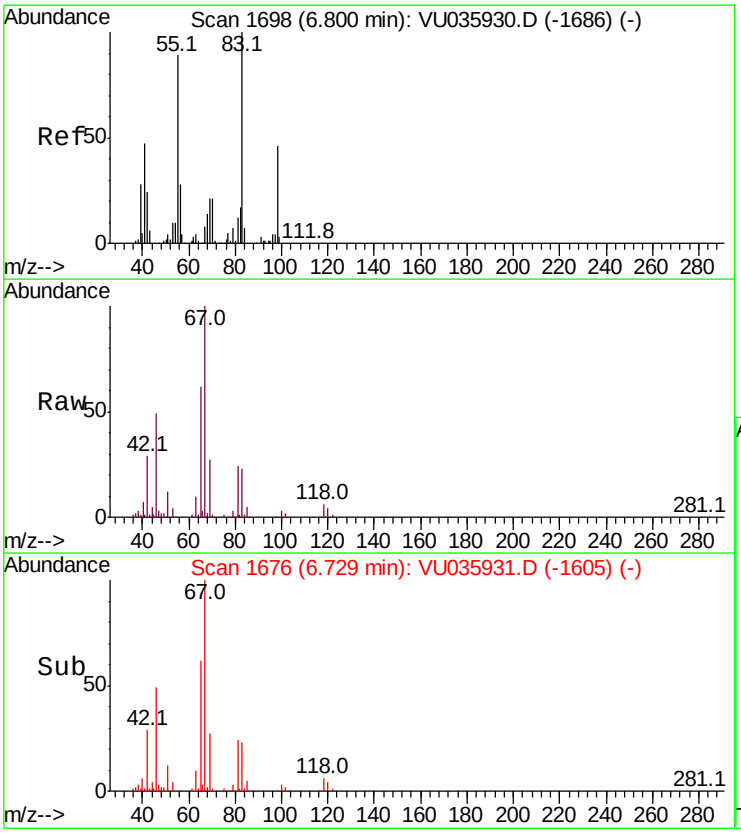
#16
Methylene chloride
Concen: 0.527 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 15800

Ion	Ratio	Lower	Upper
84	100		
86	60.1	44.4	82.5
49	123.4	94.0	174.6

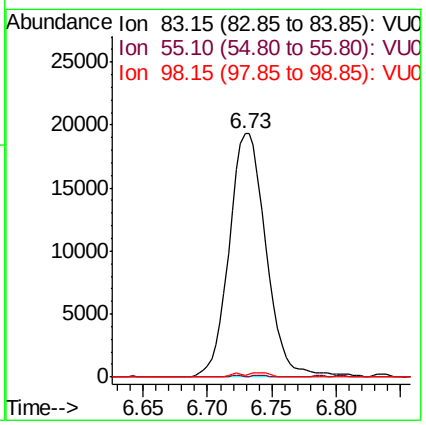


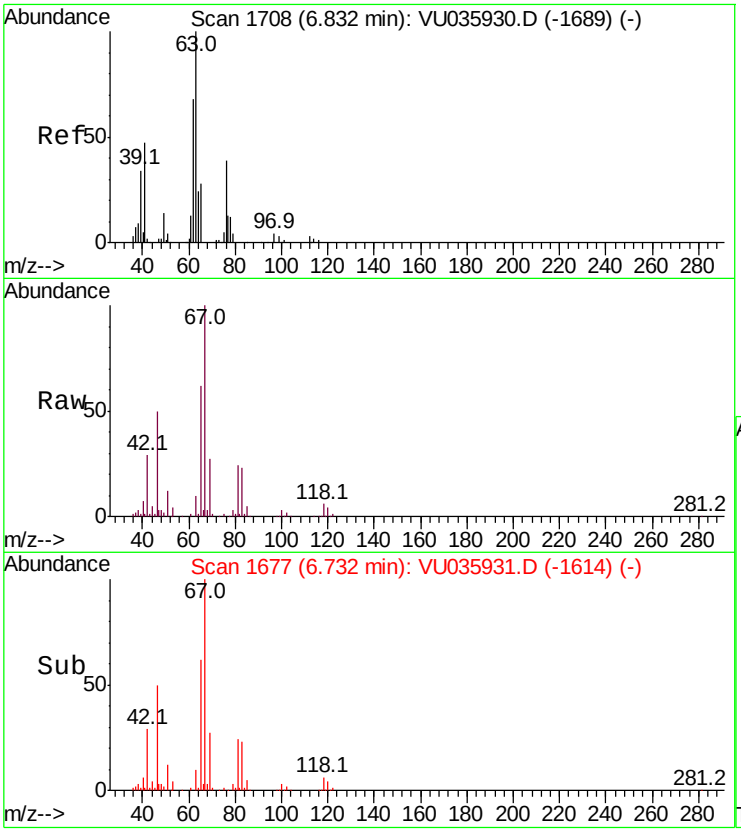


#35
Methylcyclohexane
Concen: 0.921 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Tgt Ion: 83 Resp: 38397

Ion	Ratio	Lower	Upper
83	100		
55	0.2	72.7	109.1#
98	0.6	36.2	54.4#



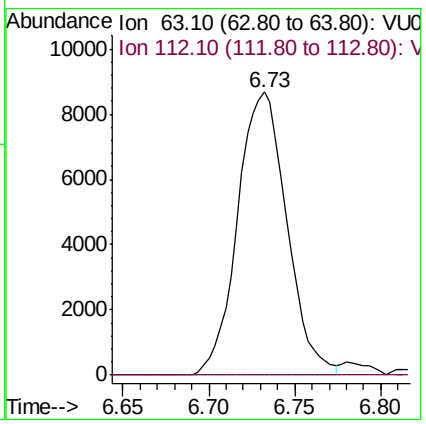


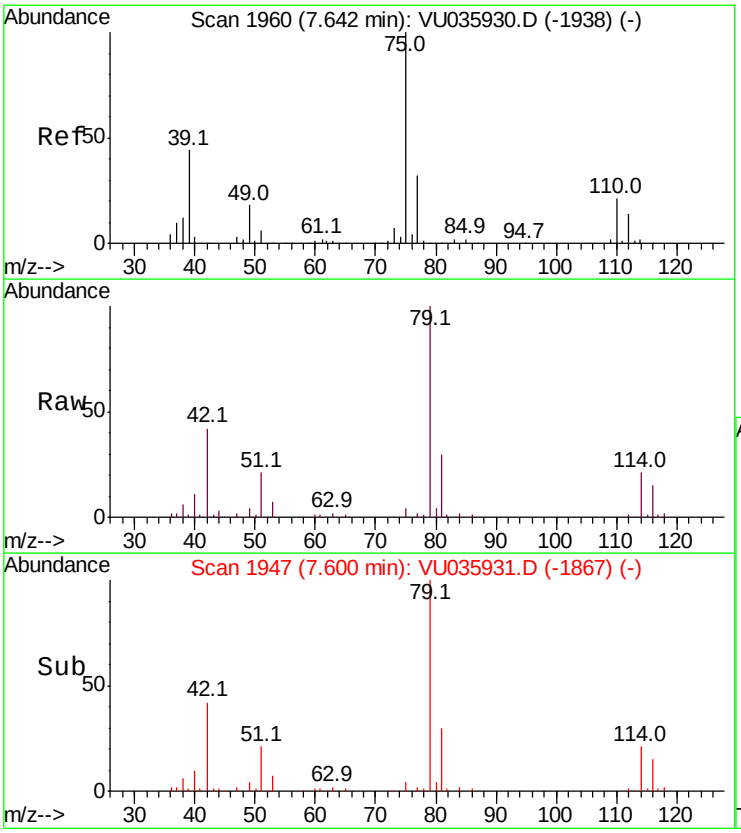
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 17279

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.7	4.1#

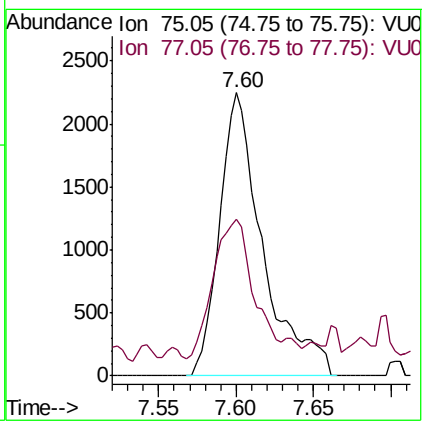


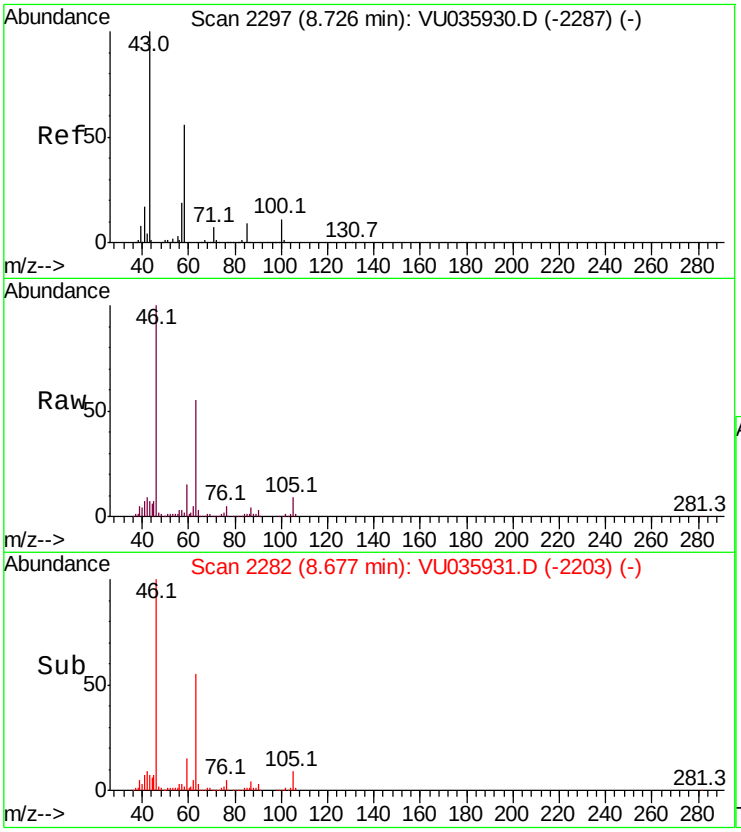


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Tgt Ion: 75 Resp: 4349

Ion	Ratio	Lower	Upper
75	100		
77	55.5	22.1	41.1#



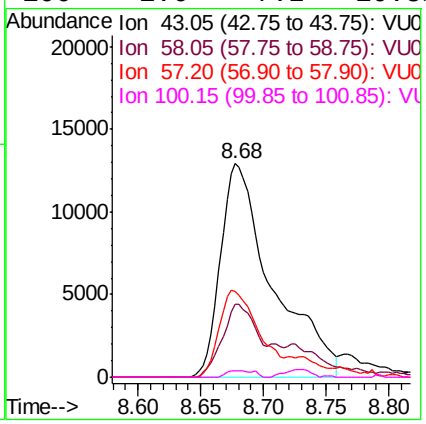


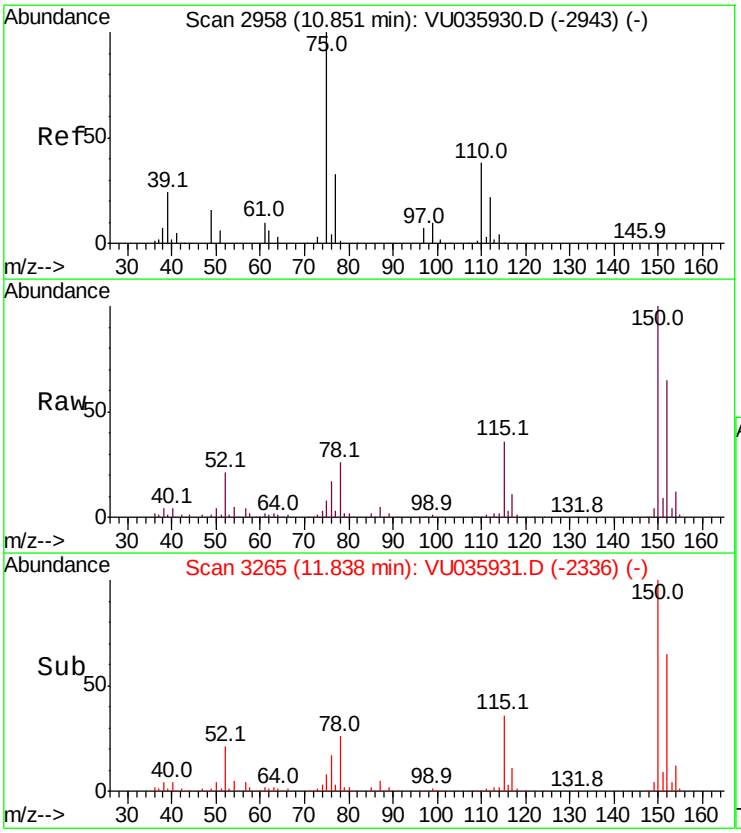
#48
2-Hexanone
Concen: 2.501 ug/L
RT: 8.68 min Scan# 2282
Delta R.T. -0.05 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 37150

Ion	Ratio	Lower	Upper
43	100		
58	22.8	39.8	59.8#
57	30.8	14.0	21.0#
100	1.6	7.2	10.8#

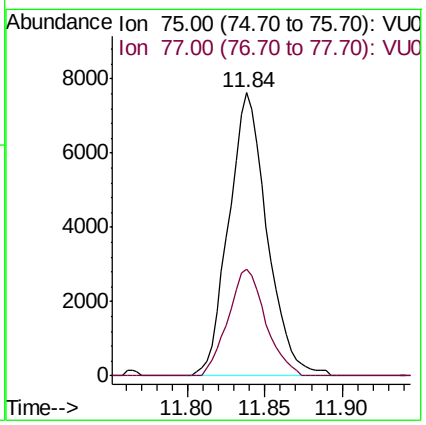


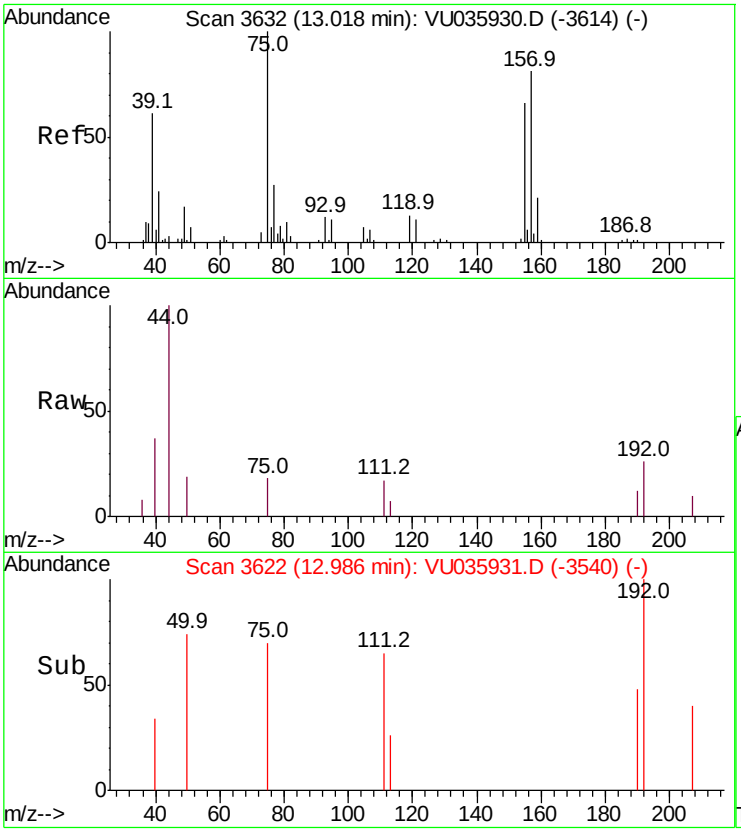


#59
1,2,3-Trichloropropane
Concen: 0.615 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Tgt Ion: 75 Resp: 13139

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.4	38.2





#66
1,2-Dibromo-3-chloropropane
Concen: 0.124 ug/L
RT: 12.99 min Scan# 3622
Delta R.T. -0.04 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 377

Ion	Ratio	Lower	Upper
75	100		
155	0.0	55.4	83.2#
157	0.0	69.4	104.2#