Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111819\
Data File : VU035740.D
Acq On : 18 Nov 2019 13:30
Operator : JC/SP
Sample : K5856-15DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 19 00:35:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 00:32:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	191731	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	224536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84584	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	88456	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.93	69	83669	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.59	63	114950	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.71	46	230253	52.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.68%			
24) Chloroform-d	5.11	84	171782	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.75	65	87635	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.77	84	315878	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.73	67	111379	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.93	98	254613	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	8.22	79	38454	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.68	63	152847	42.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.46%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	95195	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	88262	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1886	0.112	ug/L #	1
13) Acetone	2.68	43	3571	1.137	ug/L	92
16) Methylene chloride	3.08	84	3435	0.172	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	15374	0.802	ug/L	92
25) Chloroform	5.14	83	19888	0.567	ug/L	93
34) Trichloroethene	6.58	95	180598	8.931	ug/L	99
35) Methylcyclohexane	6.73	83	25247	0.820	ug/L #	18
37) 1,2-Dichloropropane	6.73	63	11441	0.550	ug/L #	88
38) Bromodichloromethane	7.14	83	1707	0.068	ug/L #	81
39) cis-1,3-Dichloropropene	7.61	75	2467	0.083	ug/L #	27
48) 2-Hexanone	8.74	43	11031	1.296	ug/L #	88
59) 1,2,3-Trichloropropane	11.84	75	8835	0.642	ug/L	92

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

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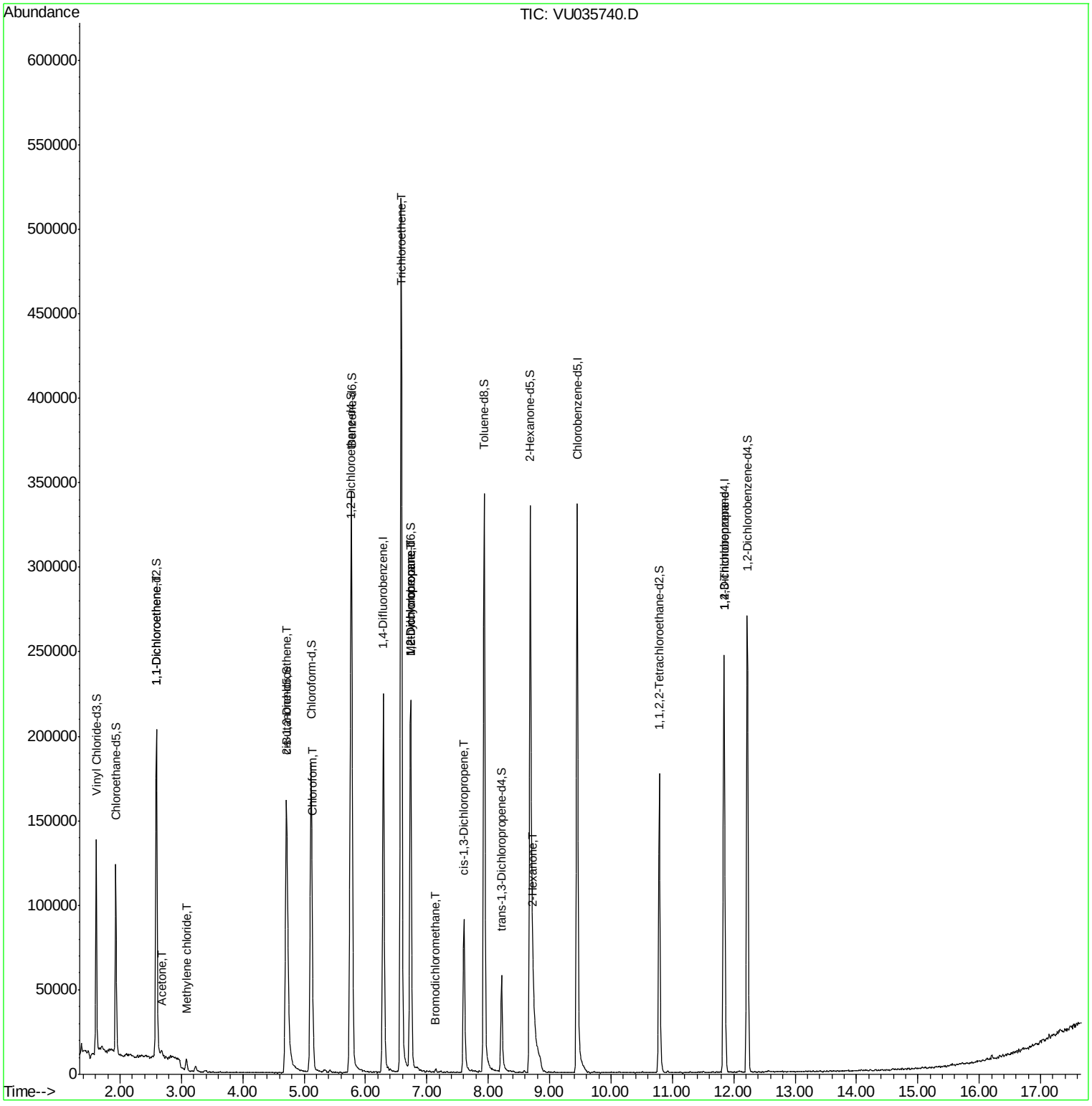
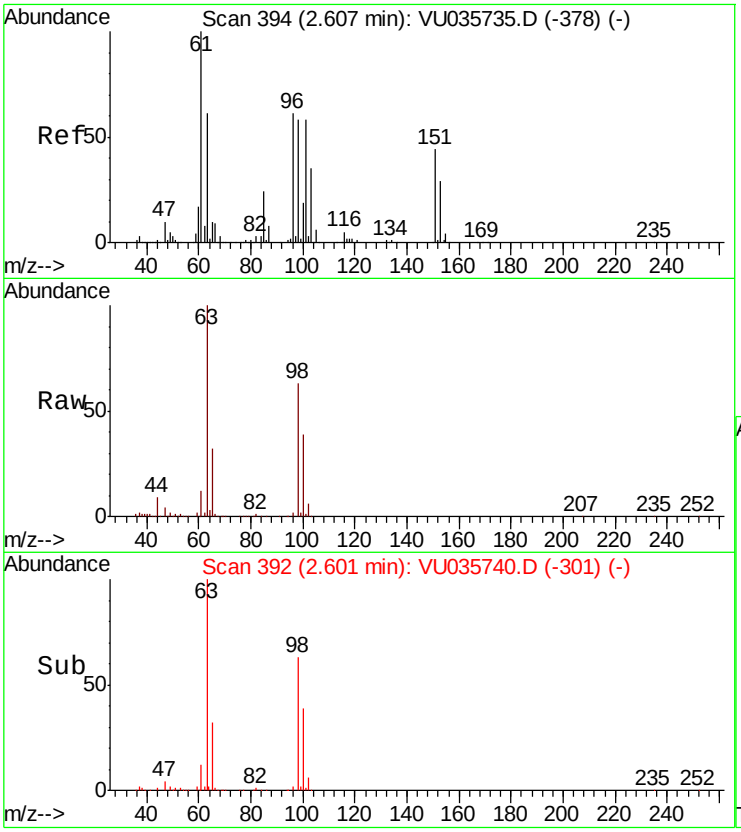
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 00:35:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 00:32:50 2019
Response via : Initial Calibration



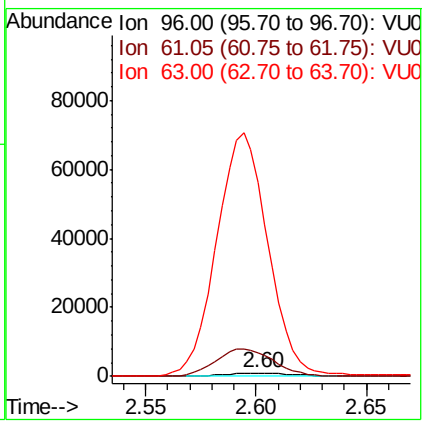


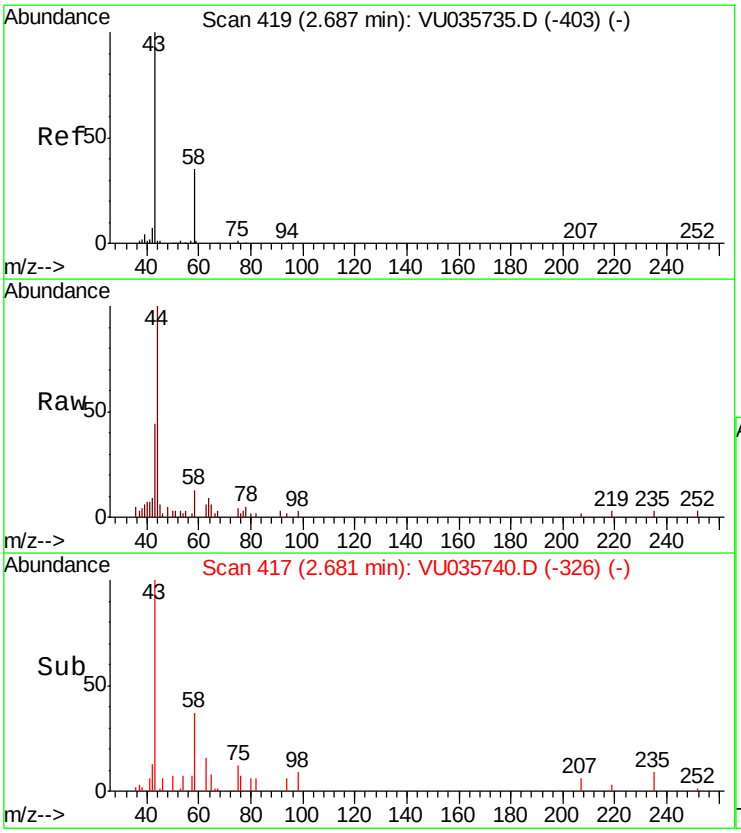
#12
1,1-Dichloroethene
Concen: 0.112 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.01 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1886

Ion	Ratio	Lower	Upper
96	100		
61	790.5	123.1	228.5#
63	6393.6	87.8	163.0#

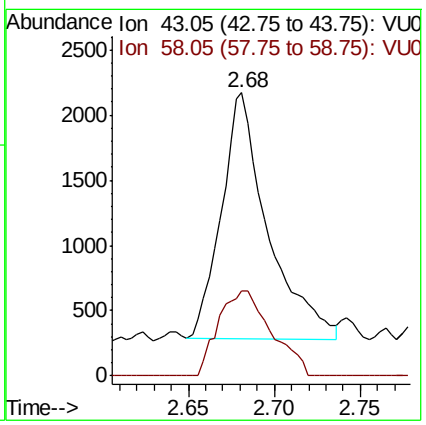


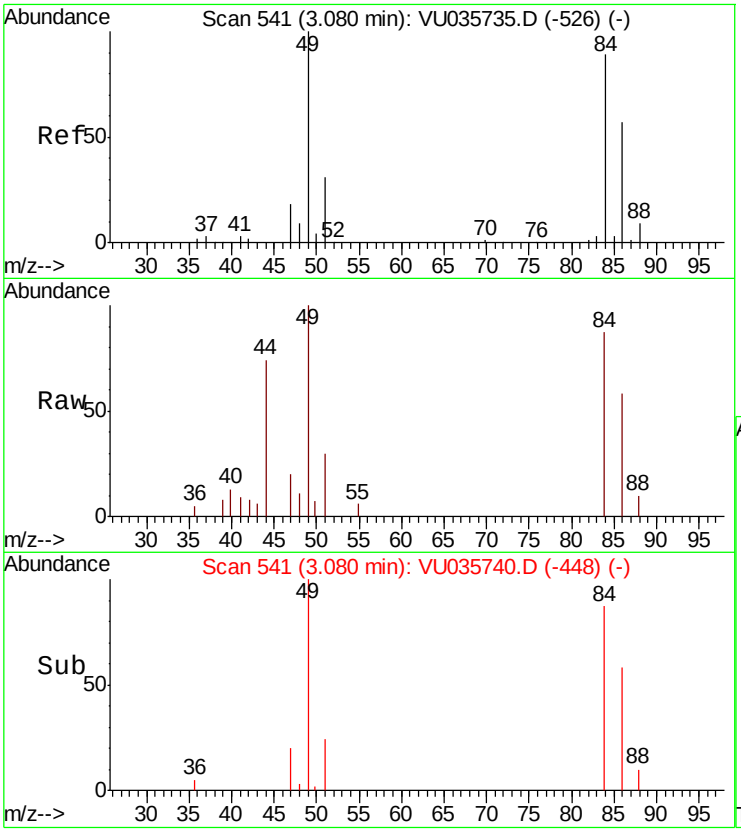


#13
Acetone
Concen: 1.137 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.01 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Tgt Ion: 43 Resp: 3571

Ion	Ratio	Lower	Upper
43	100		
58	39.3	0.0	69.8



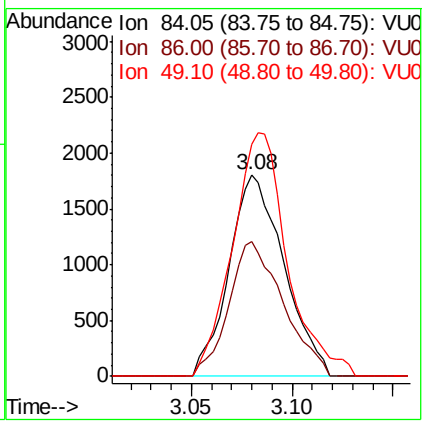


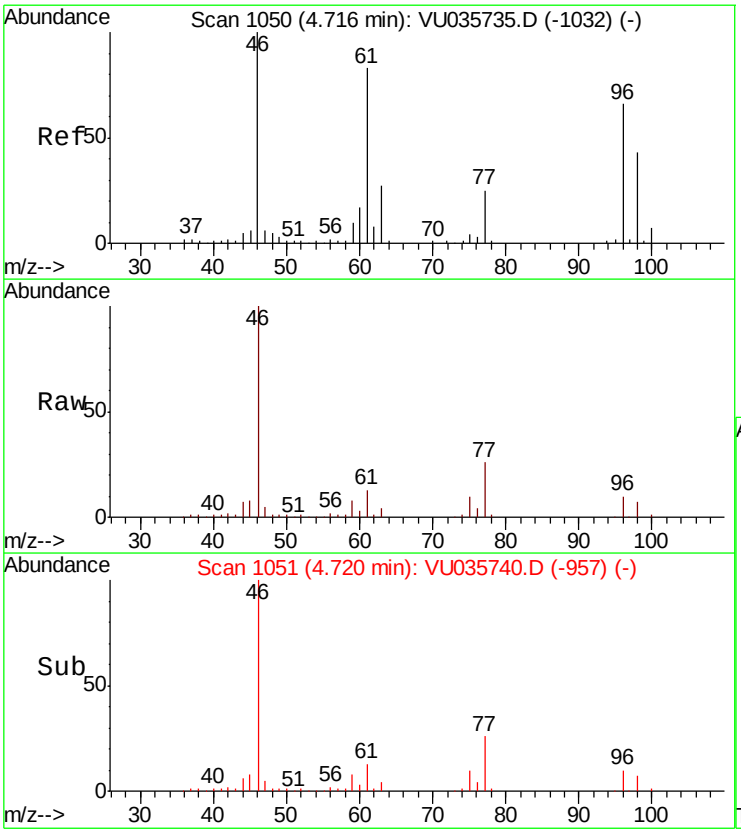
#16
Methylene chloride
Concen: 0.172 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3435

Ion	Ratio	Lower	Upper
84	100		
86	66.9	45.8	85.2
49	123.0	81.9	152.1

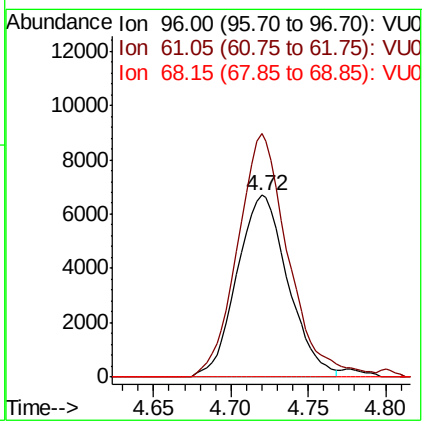


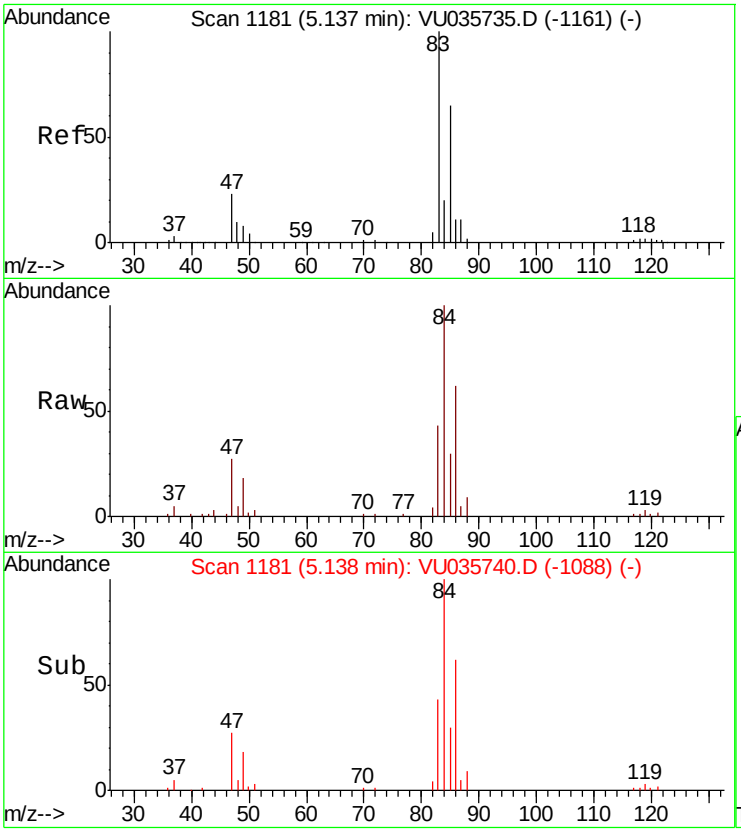


#22
cis-1,2-Dichloroethene
Concen: 0.802 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Tgt Ion: 96 Resp: 15374

Ion	Ratio	Lower	Upper
96	100		
61	133.7	87.0	161.6
68	0.0	0.0	0.0



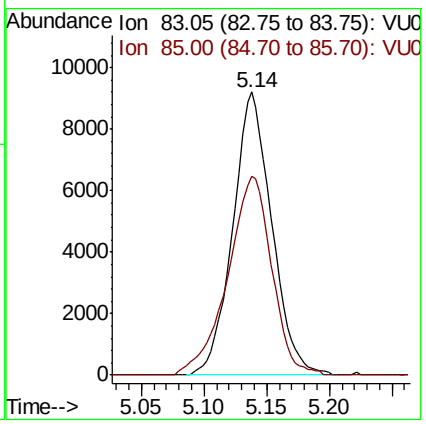


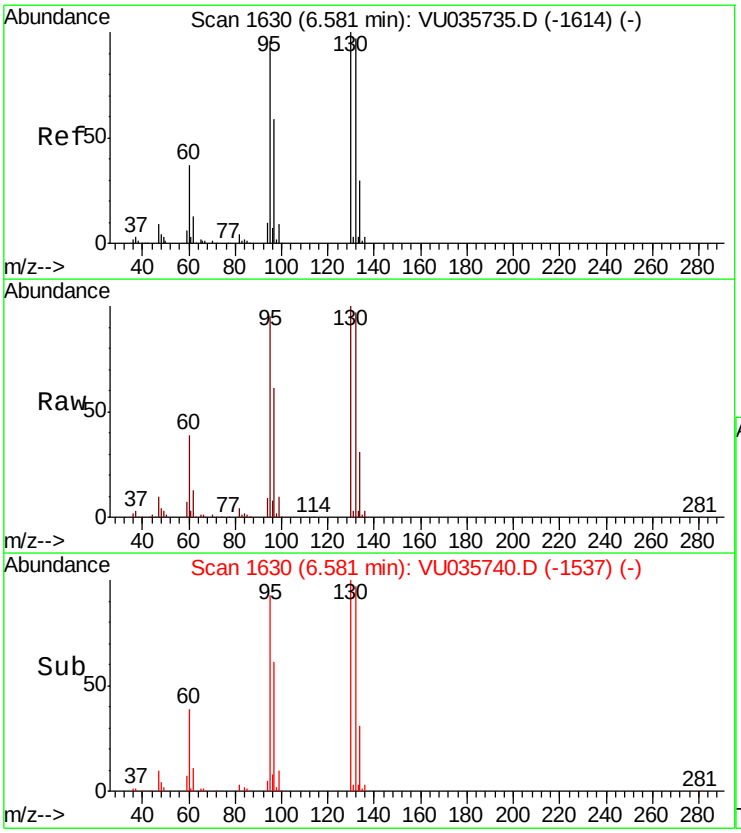
#25
Chloroform
Concen: 0.567 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19888

Ion	Ratio	Lower	Upper
83	100		
85	70.1	45.4	84.2

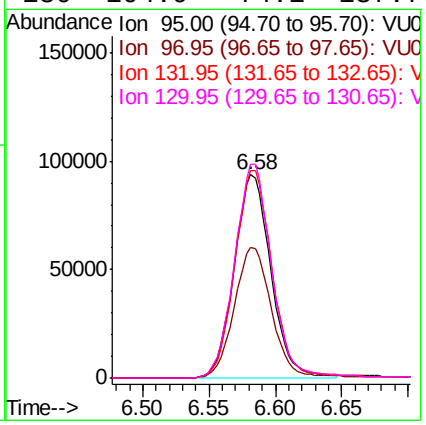


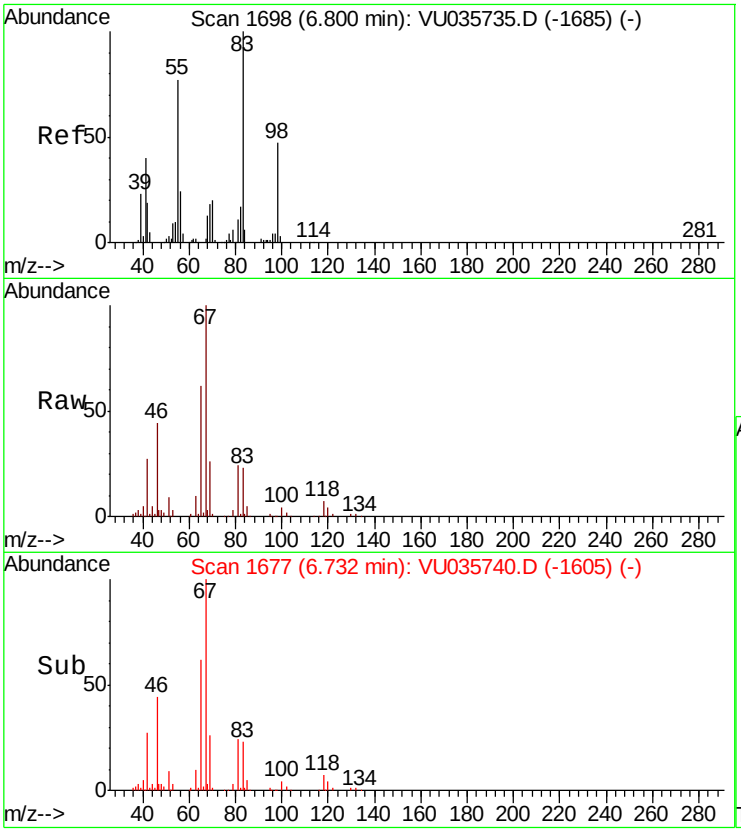


#34
Trichloroethene
Concen: 8.931 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Tgt Ion: 95 Resp: 180598

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.5	82.7
132	102.0	69.9	129.7
130	104.9	74.1	137.7



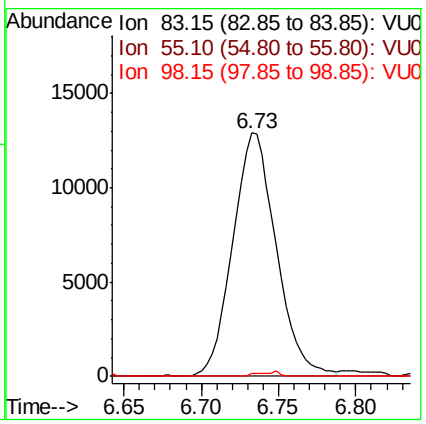


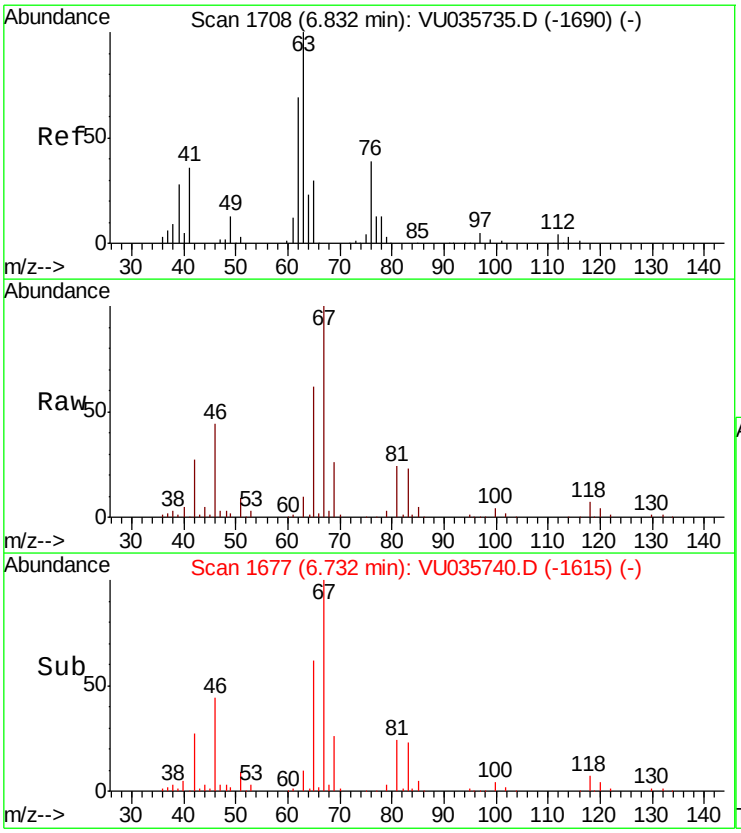
#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25247

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	93.8#
98	0.9	37.2	55.8#

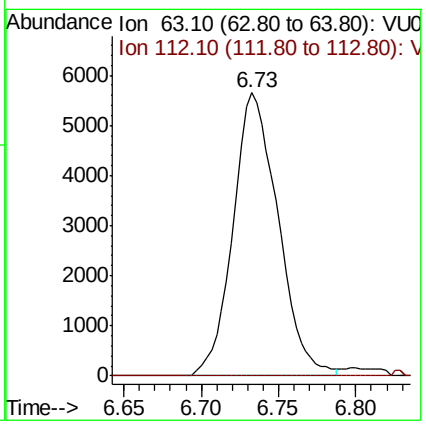


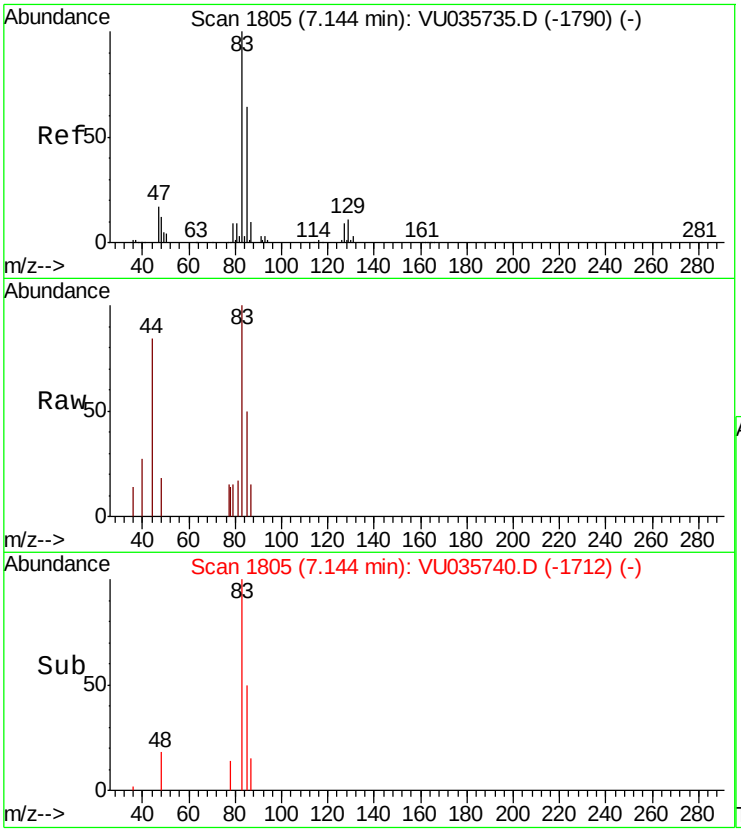


#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Tgt Ion: 63 Resp: 11441

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.4	5.2#



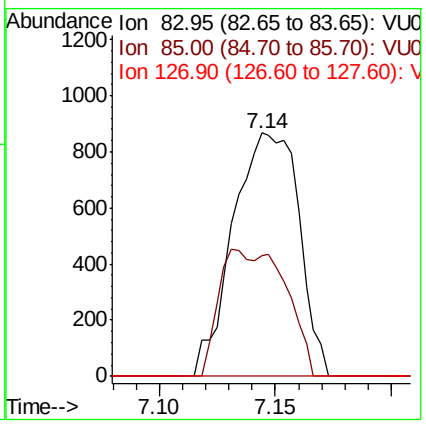


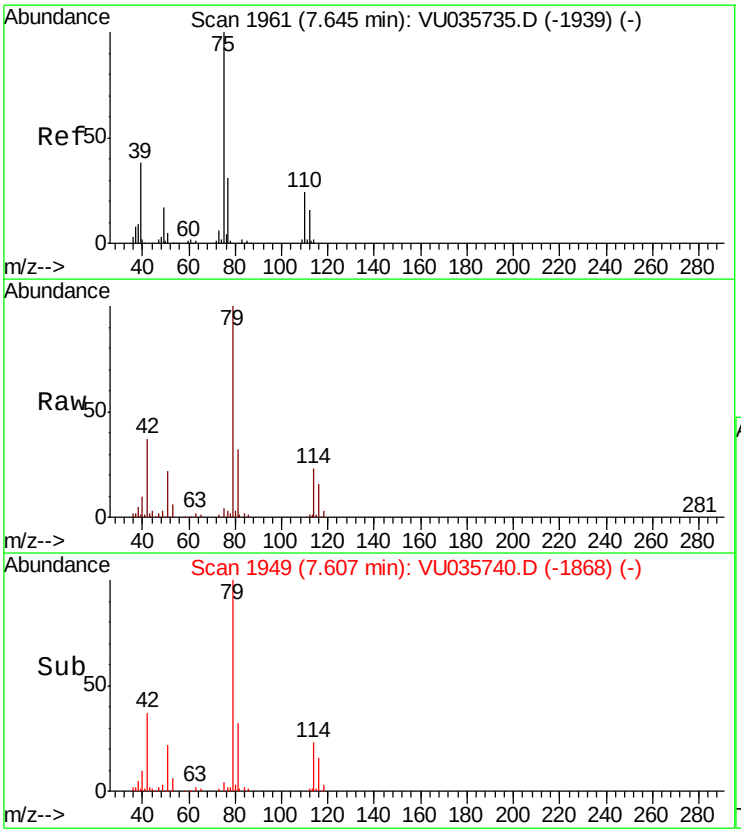
#38
Bromodichloromethane
Concen: 0.068 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 1707

Ion	Ratio	Lower	Upper
83	100		
85	49.8	44.7	82.9
127	0.0	7.1	10.7#

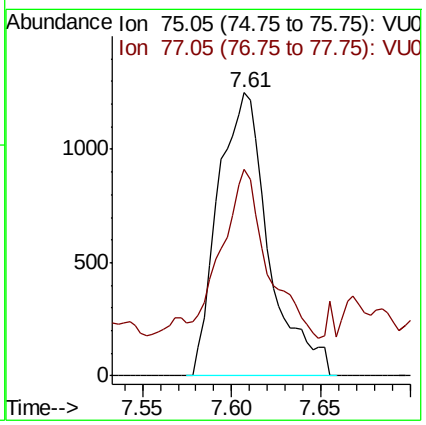


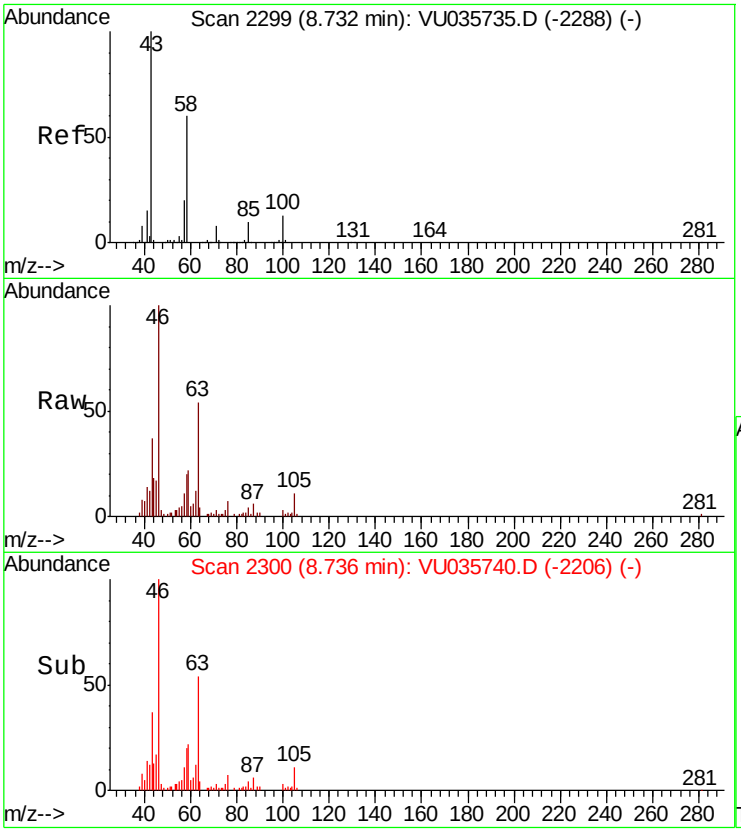


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.61 min Scan# 1949
Delta R.T. -0.04 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Tgt Ion: 75 Resp: 2467

Ion	Ratio	Lower	Upper
75	100		
77	72.8	22.5	41.7#



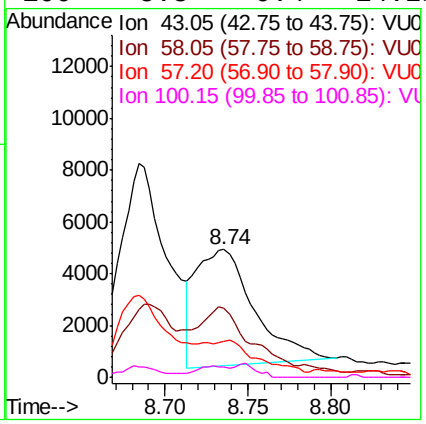


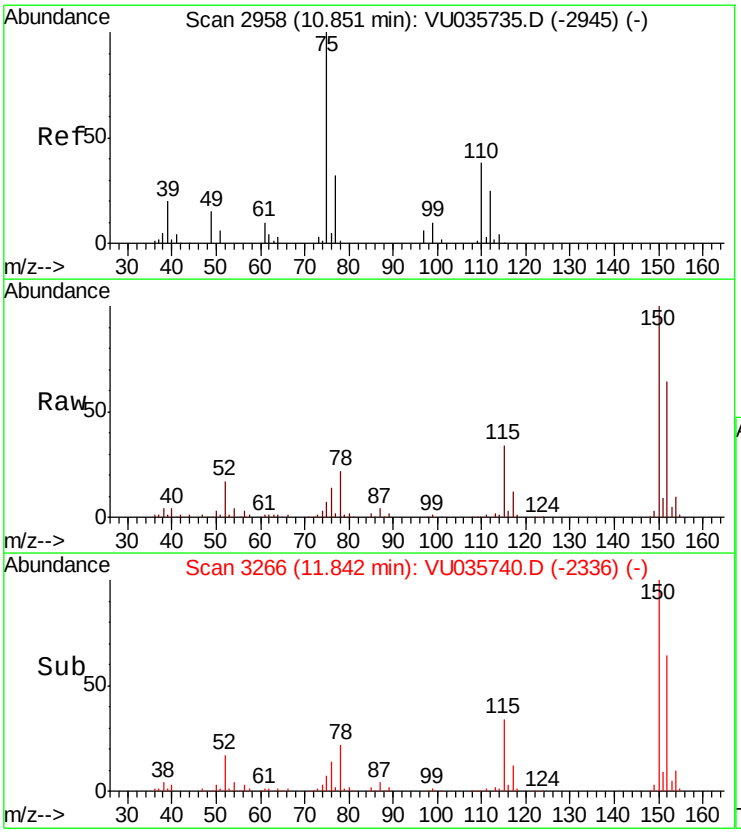
#48
2-Hexanone
Concen: 1.296 ug/L
RT: 8.74 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11031

Ion	Ratio	Lower	Upper
43	100		
58	55.5	44.1	66.1
57	0.0	15.1	22.7#
100	5.8	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.642 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035740.D
Acq: 18 Nov 2019 13:30

Tgt Ion: 75 Resp: 8835

Ion	Ratio	Lower	Upper
75	100		
77	38.0	26.8	40.2