Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121019\
Data File : VU036115.D
Acq On : 11 Dec 2019 05:00
Operator : JC/MD
Sample : K6214-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 11 07:35:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	267414	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	305704	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	79700	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	119307	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.93	69	118001	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.59	63	127981	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	4.69	46	233095	57.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.78%			
24) Chloroform-d	5.11	84	190625	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.75	65	101607	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.77	84	358131	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.73	67	118093	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.93	98	286033	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
43) trans-1,3-Dichloropropene-	8.21	79	40264	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.70	63	178557	50.74	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.48%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	105931	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	76897	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	5688	0.222	ug/L	90
13) Acetone	2.67	43	6311	1.224	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	7932	0.381	ug/L	92
25) Chloroform	5.14	83	17644	0.444	ug/L	96
35) Methylcyclohexane	6.73	83	29032	0.975	ug/L #	19
37) 1,2-Dichloropropane	6.74	63	12489	0.596	ug/L #	87
47) Tetrachloroethene	8.58	164	19463	0.923	ug/L	96
48) 2-Hexanone	8.70	43	30888	3.933	ug/L #	75
49) Dibromochloromethane	8.58	129	17573	0.802	ug/L #	12
59) 1,2,3-Trichloropropane	11.84	75	7575	0.506	ug/L #	86

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

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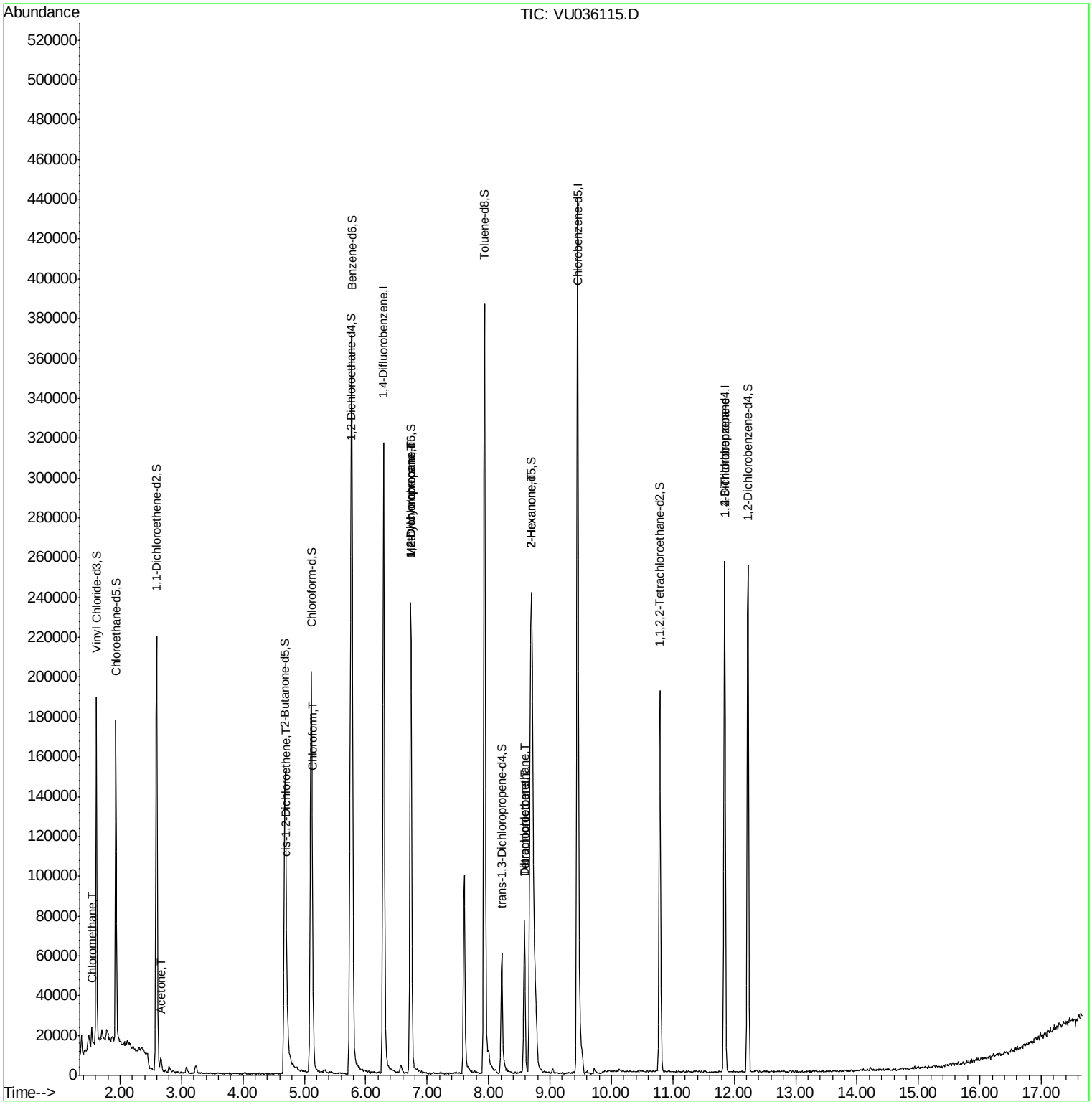
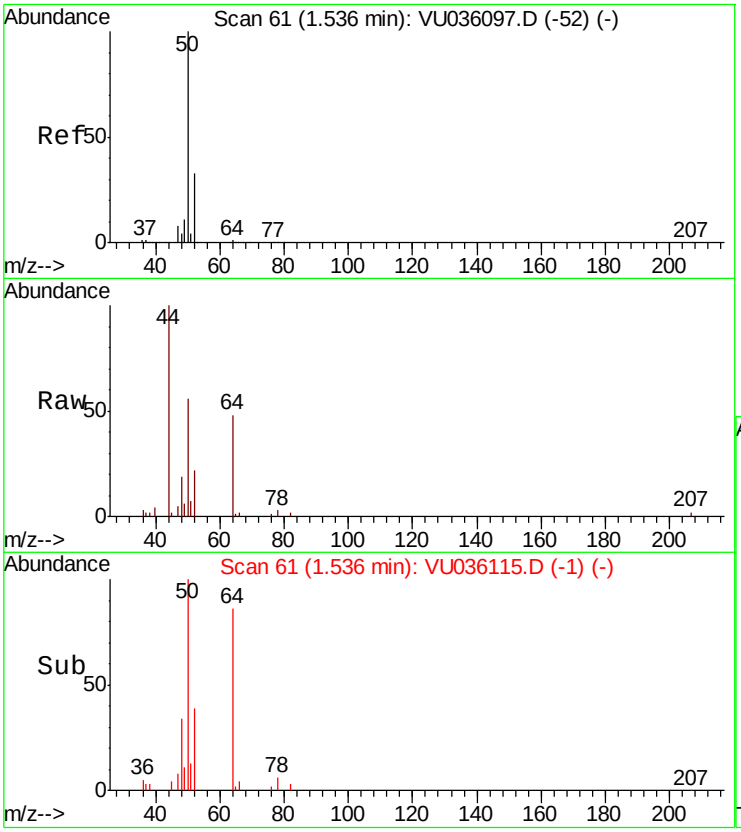
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 11 07:35:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration



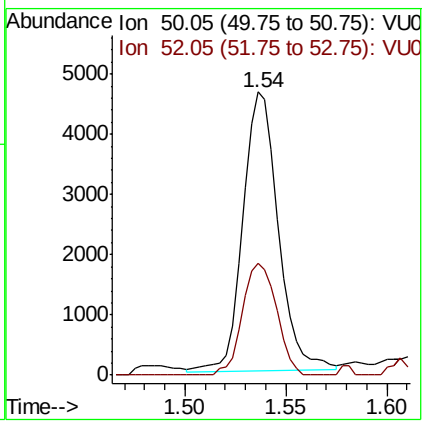


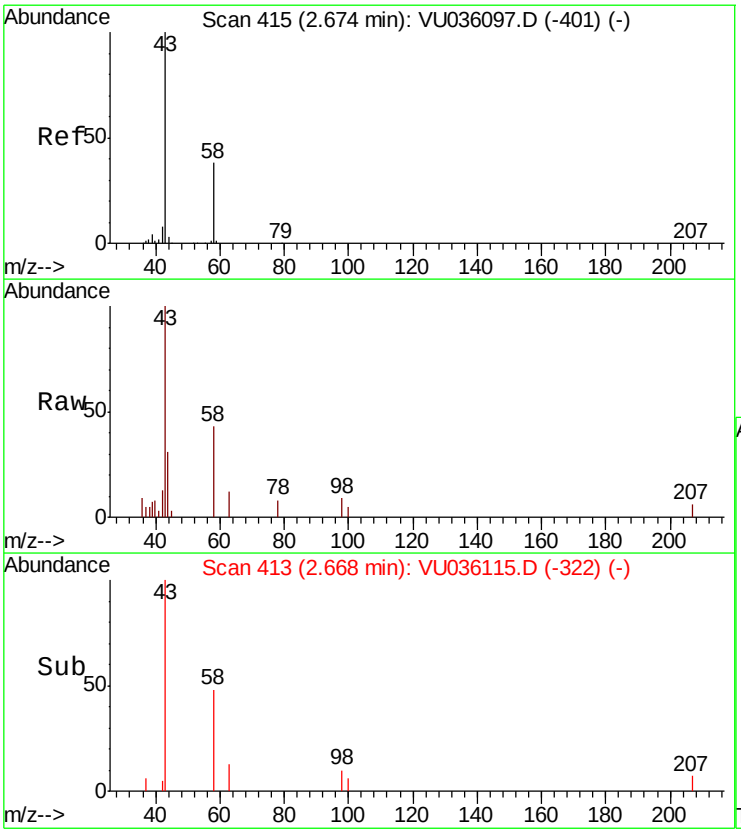
#3
Chloromethane
Concen: 0.222 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 5688

Ion	Ratio	Lower	Upper
50	100		
52	39.4	23.6	43.8

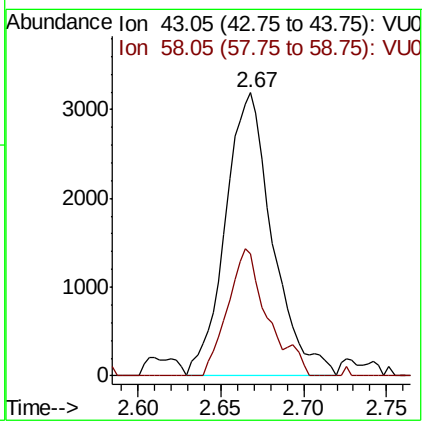


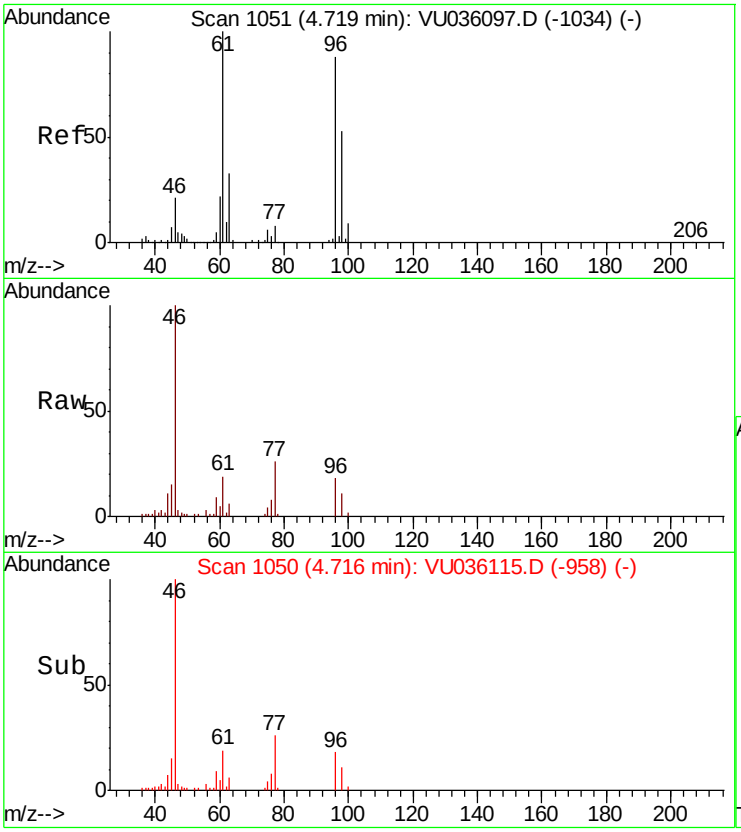


#13
Acetone
Concen: 1.224 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Tgt Ion: 43 Resp: 6311

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	74.2



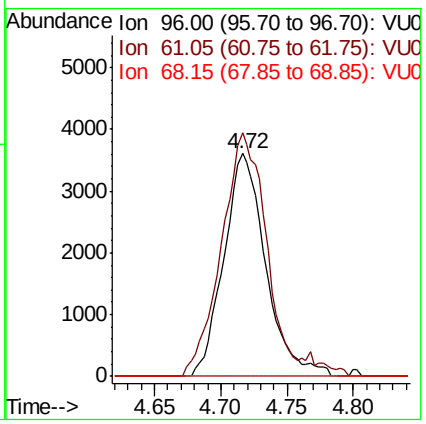


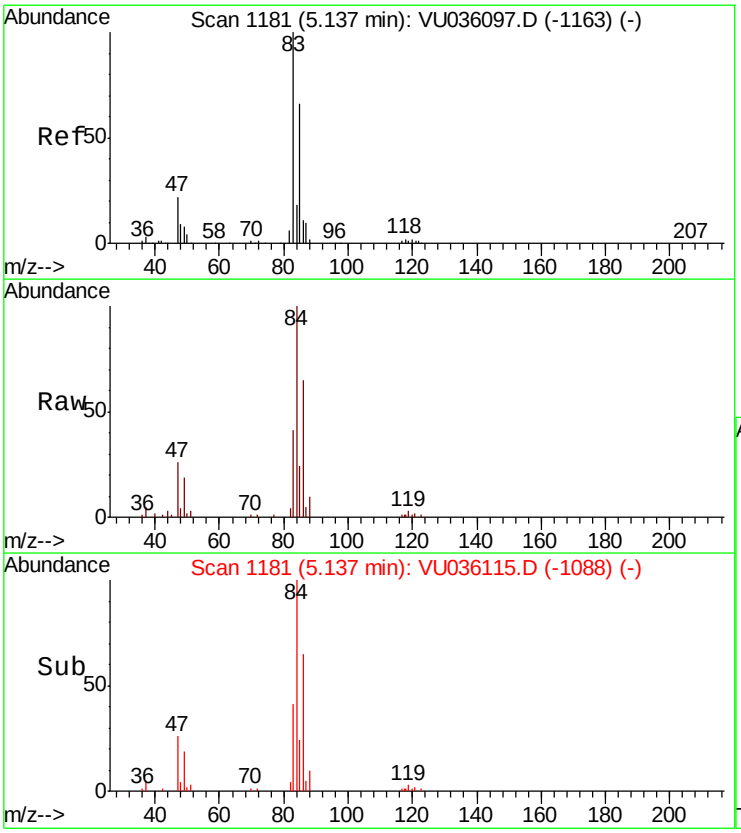
#22
cis-1,2-Dichloroethene
Concen: 0.381 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 7932

Ion	Ratio	Lower	Upper
96	100		
61	109.3	83.0	154.2
68	0.0	0.0	0.0

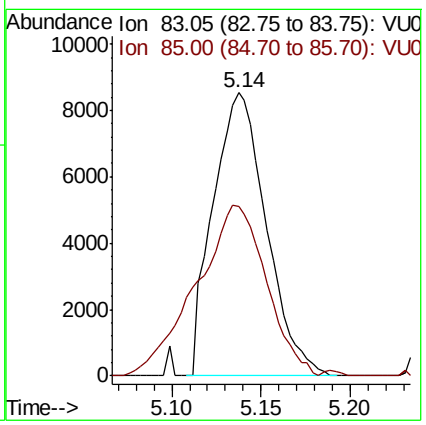


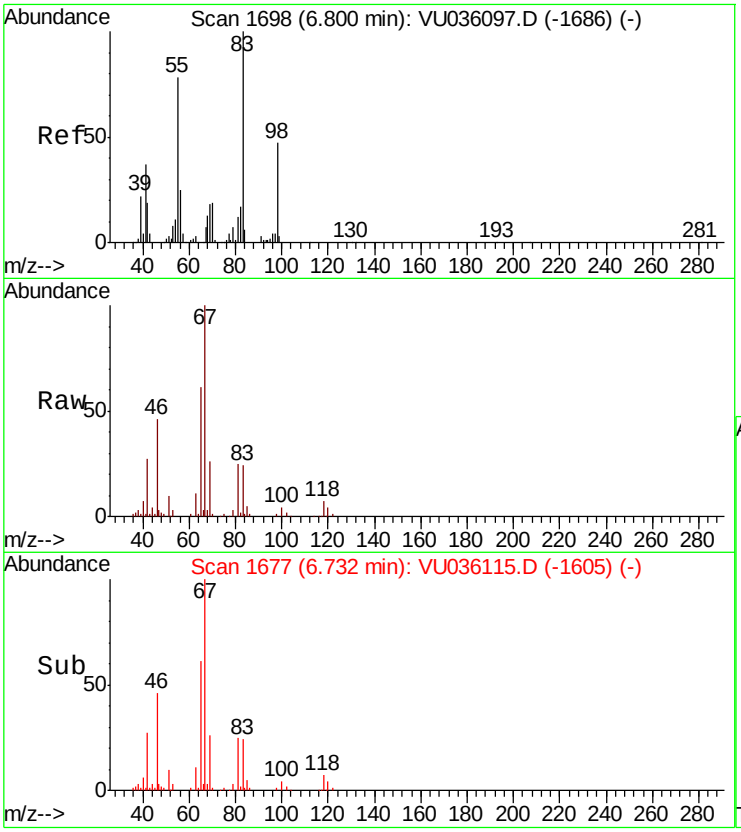


#25
Chloroform
Concen: 0.444 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Tgt Ion: 83 Resp: 17644

Ion	Ratio	Lower	Upper
83	100		
85	60.0	43.9	81.5



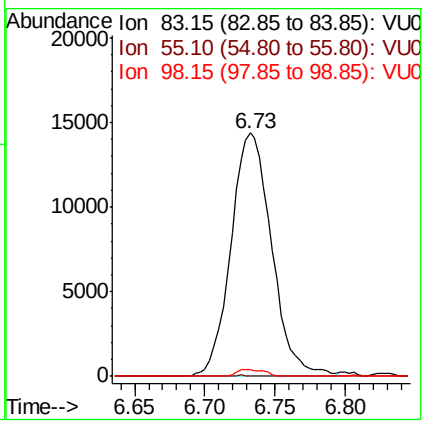


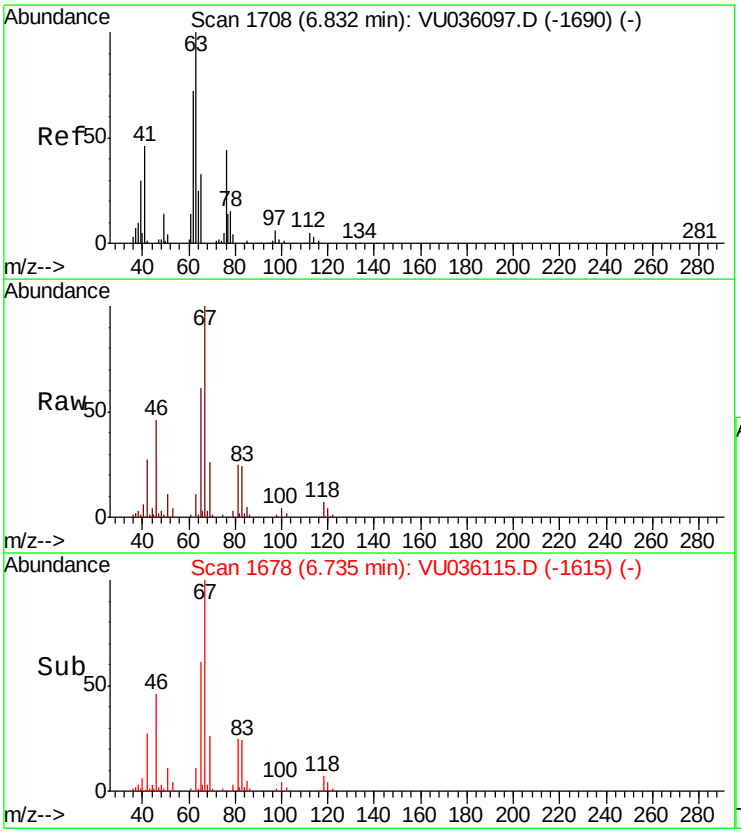
#35
Methylcyclohexane
Concen: 0.975 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29032

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.1	93.1#
98	2.0	37.0	55.4#

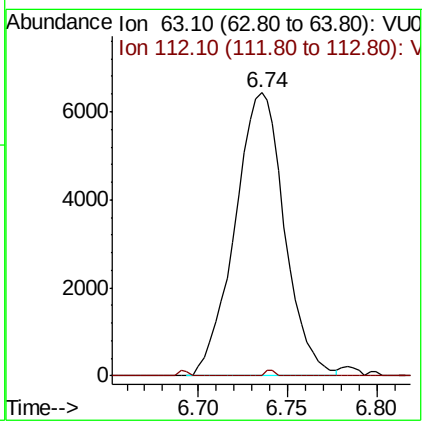


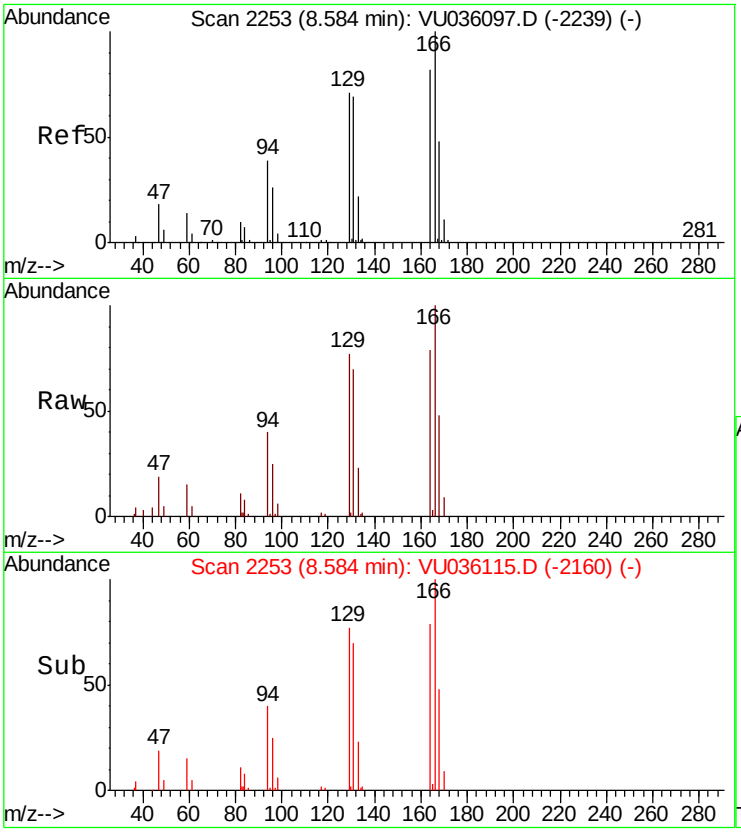


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Tgt Ion: 63 Resp: 12489

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#



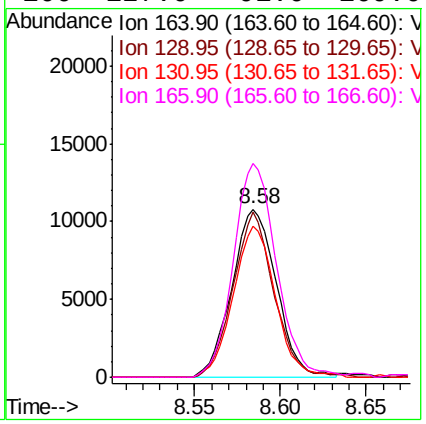


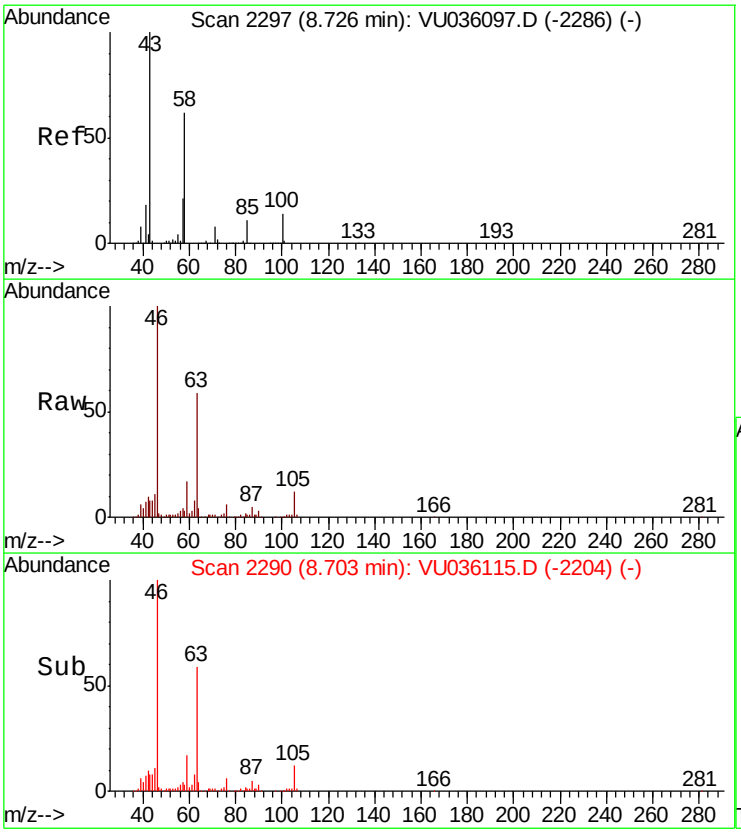
#47
Tetrachloroethene
Concen: 0.923 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 19463

Ion	Ratio	Lower	Upper
164	100		
129	97.9	63.1	117.3
131	89.5	61.5	114.1
166	127.0	91.0	169.0

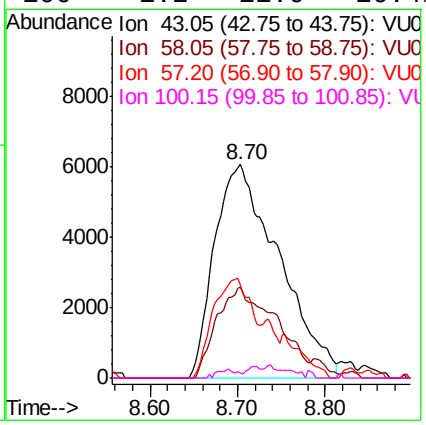


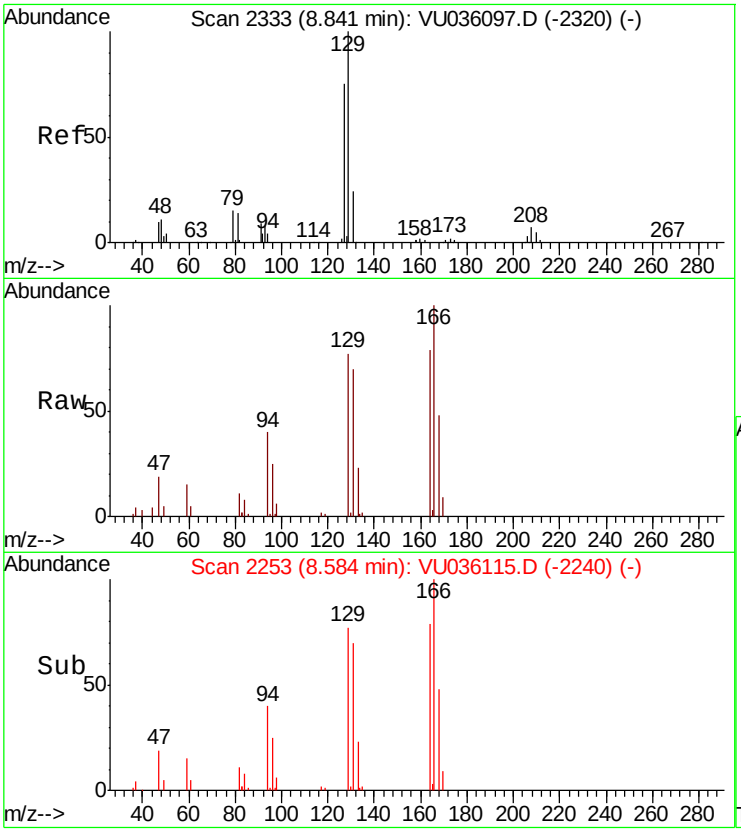


#48
2-Hexanone
Concen: 3.933 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.02 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Tgt Ion: 43 Resp: 30888

Ion	Ratio	Lower	Upper
43	100		
58	39.2	46.9	70.3#
57	28.3	16.4	24.6#
100	1.2	11.0	16.4#



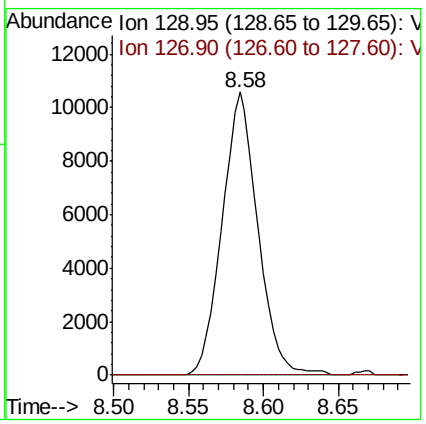


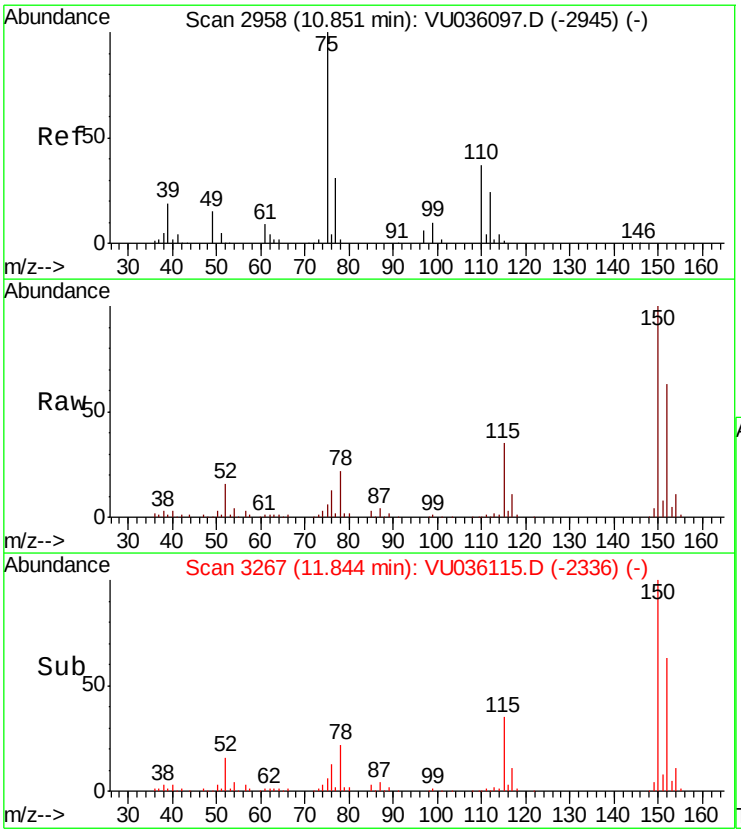
#49
Dibromochloromethane
Concen: 0.802 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 17573

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#





#59
1,2,3-Trichloropropane
Concen: 0.506 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU036115.D
Acq: 11 Dec 2019 05:00

Tgt Ion: 75 Resp: 7575

Ion	Ratio	Lower	Upper
75	100		
77	41.2	26.7	40.1#