Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

Quantitation Report (Not Reviewed)

Data File : VU034966.D
Acq On : 07 Oct 2019 17:48
Operator : JC/SP
Sample : K5219-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-12D-001-02

Quant Time: Oct 09 04:02:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 03:56:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	181231	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.07	117	185627	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	75326	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	49281	4.60	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%				
7) Chloroethane-d5	1.68	69	46782	4.68	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%				
11) 1,1-Dichloroethene-d2	2.26	63	74612	3.30	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%				
20) 2-Butanone-d5	4.17	46	145665	46.17	ug/L		-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.34%				
24) Chloroform-d	4.62	84	91241	4.56	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%				
26) 1,2-Dichloroethane-d4	5.29	65	57237	4.77	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%				
32) Benzene-d6	5.32	84	208202	4.78	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%				
36) 1,2-Dichloropropane-d6	6.31	67	72187	4.96	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%				
41) Toluene-d8	7.55	98	191501	4.55	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%				
43) trans-1,3-Dichloropropene-	7.84	79	22313	4.26	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%				
46) 2-Hexanone-d5	8.30	63	114326	45.90	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.80%				
57) 1,1,2,2-Tetrachloroethane-	10.41	84	59349	4.84	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%				
64) 1,2-Dichlorobenzene-d4	11.84	152	68216	5.37	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%				
Target Compounds							Qvalue
13) Acetone	2.31	43	3986	1.543	ug/L		96
17) Methyl tert-butyl Ether	2.98	73	10934	0.344	ug/L		98
18) trans-1,2-Dichloroethene	2.97	96	975	0.078	ug/L		71
22) cis-1,2-Dichloroethene	4.20	96	61087	4.393	ug/L		98
25) Chloroform	4.65	83	19416	0.698	ug/L		90
34) Trichloroethene	6.16	95	35122	2.436	ug/L		93
35) Methylcyclohexane	6.31	83	15805	0.677	ug/L	#	19
37) 1,2-Dichloropropane	6.31	63	7875	0.522	ug/L	#	89
45) 1,1,2-Trichloroethane	8.20	97	1214	0.121	ug/L	#	1
47) Tetrachloroethene	8.21	164	137961	11.819	ug/L		99
48) 2-Hexanone	8.30	43	13150	2.020	ug/L	#	68
49) Dibromochloromethane	8.21	129	133496	11.533	ug/L	#	13
59) 1,2,3-Trichloropropane	11.47	75	9519	0.975	ug/L		92

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

Quantitation Report (Not Reviewed)

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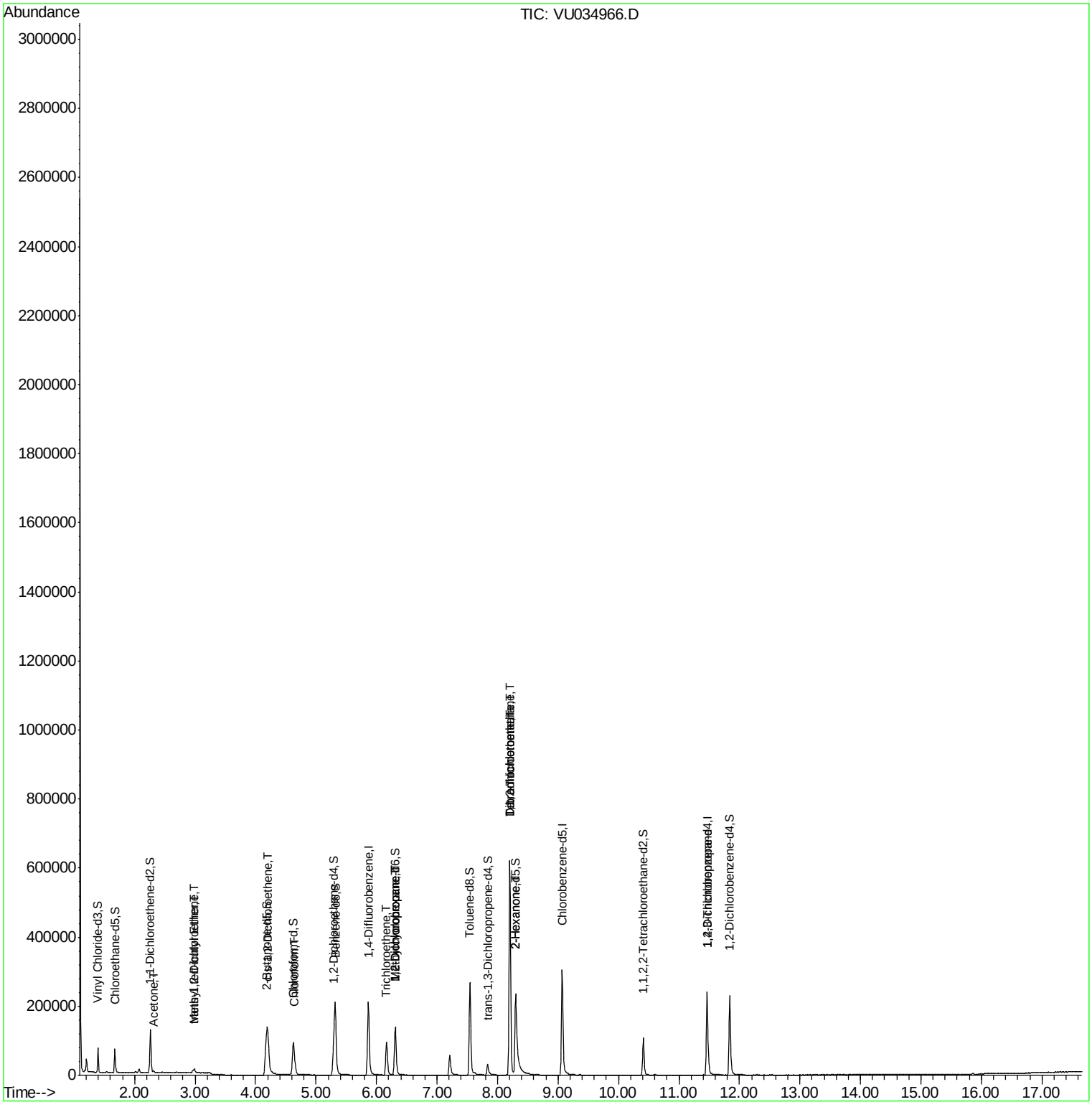
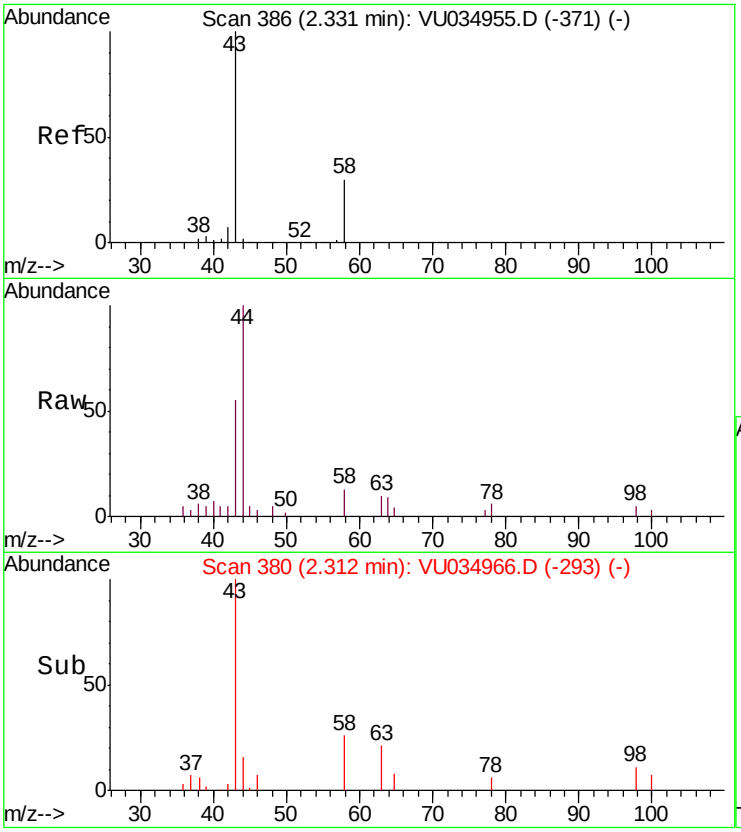
ClientSampleId :
MW-12D-001-02

Quant Time: Oct 09 04:02:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 03:56:49 2019
Response via : Initial Calibration



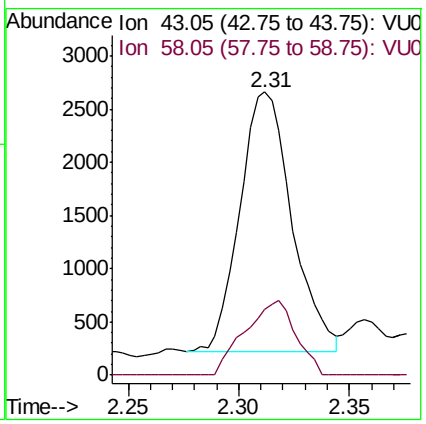


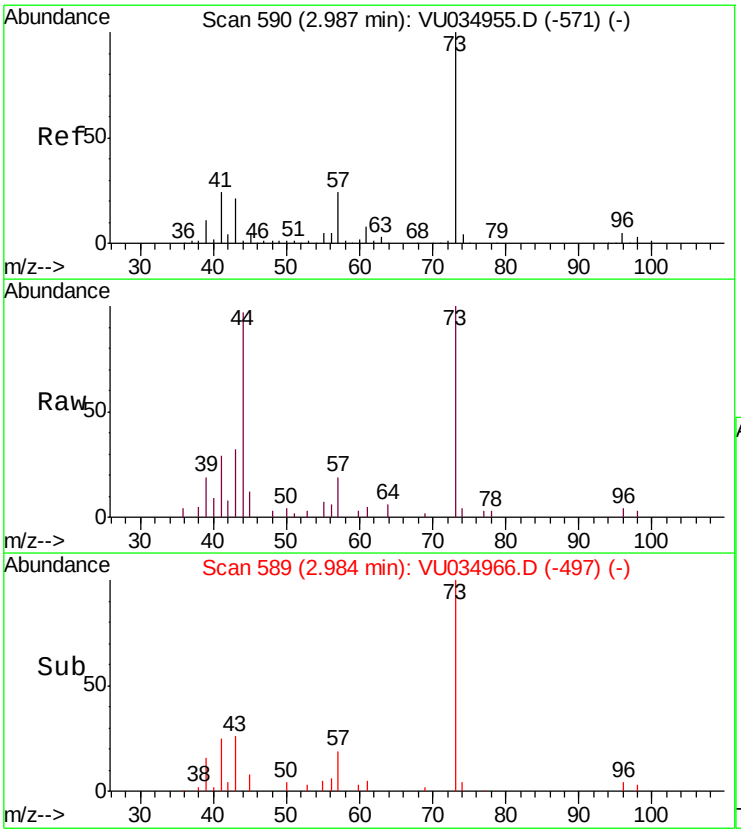
#13
Acetone
Concen: 1.543 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.02 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Instrument :
MSVOA_U
ClientSampleId :
MW-12D-001-02

Tgt Ion: 43 Resp: 3986

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	60.8

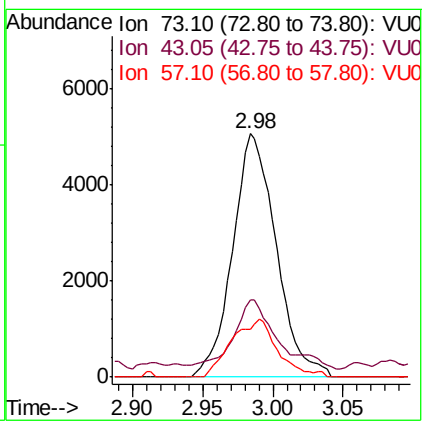


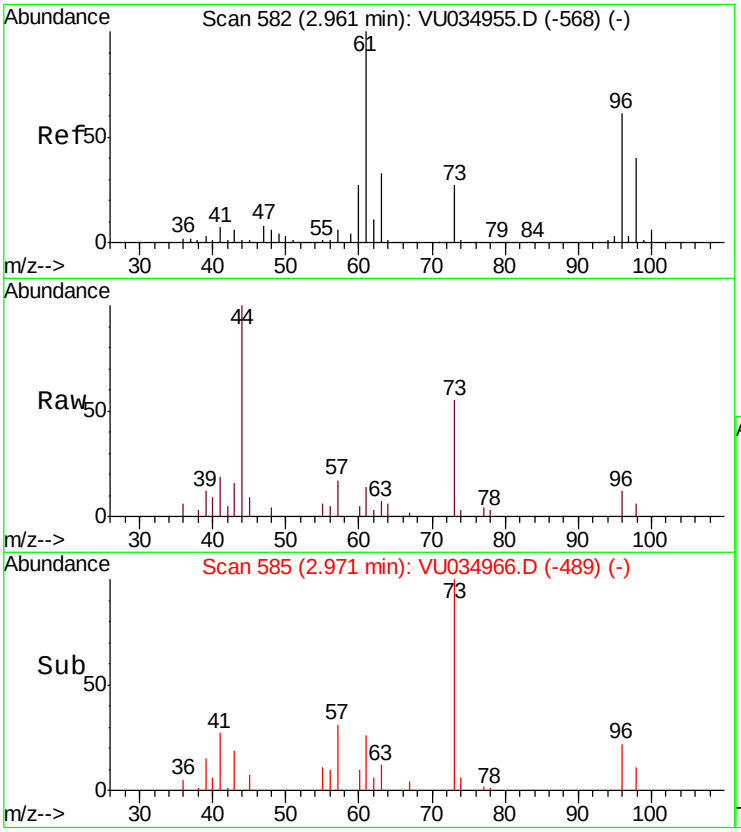


#17
Methyl tert-butyl Ether
Concen: 0.344 ug/L
RT: 2.98 min Scan# 589
Delta R.T. -0.00 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Tgt Ion: 73 Resp: 10934

Ion	Ratio	Lower	Upper
73	100		
43	22.9	17.4	26.0
57	25.1	19.2	28.8



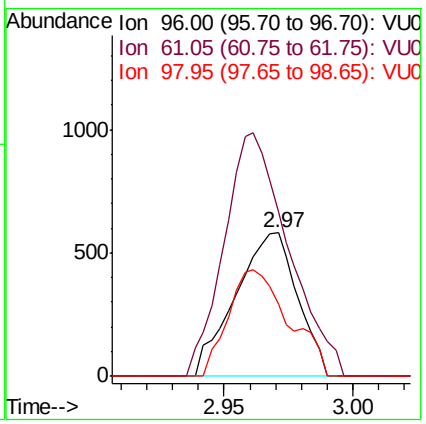


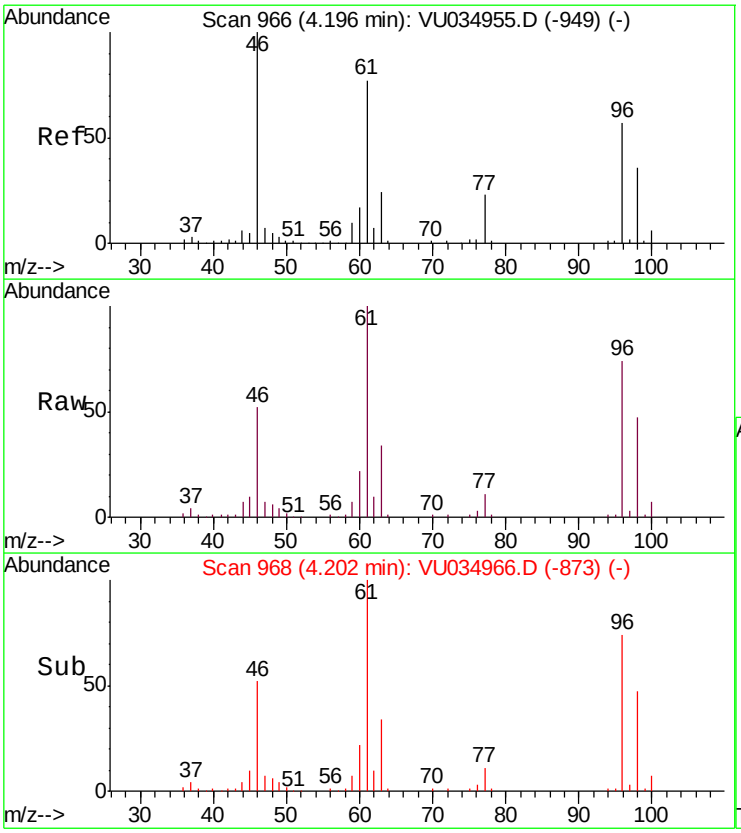
#18
trans-1,2-Dichloroethene
Concen: 0.078 ug/L
RT: 2.97 min Scan# 585
Delta R.T. 0.01 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Instrument :
MSVOA_U
ClientSampleId :
MW-12D-001-02

Tgt Ion: 96 Resp: 975

Ion	Ratio	Lower	Upper
96	100		
61	115.0	112.3	208.7
98	50.1	43.5	80.9

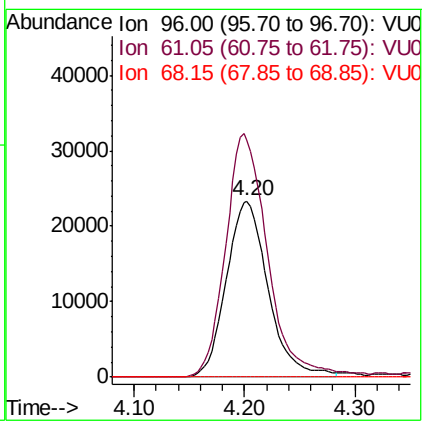


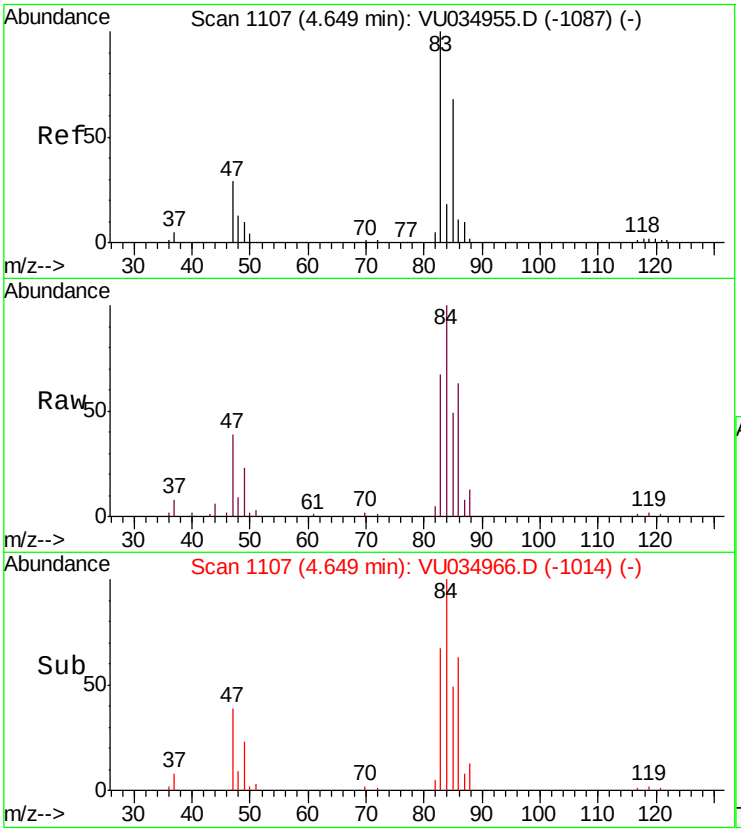


#22
cis-1,2-Dichloroethene
Concen: 4.393 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.01 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Tgt Ion: 96 Resp: 61087

Ion	Ratio	Lower	Upper
96	100		
61	134.8	96.4	179.0
68	0.0	0.0	0.0



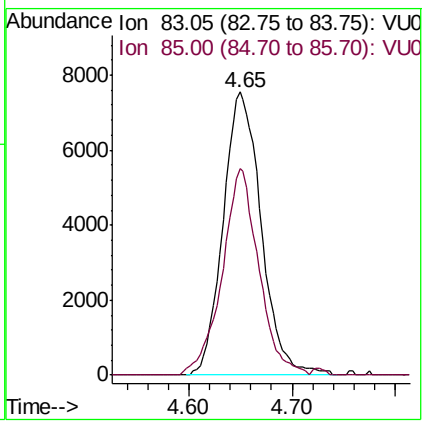


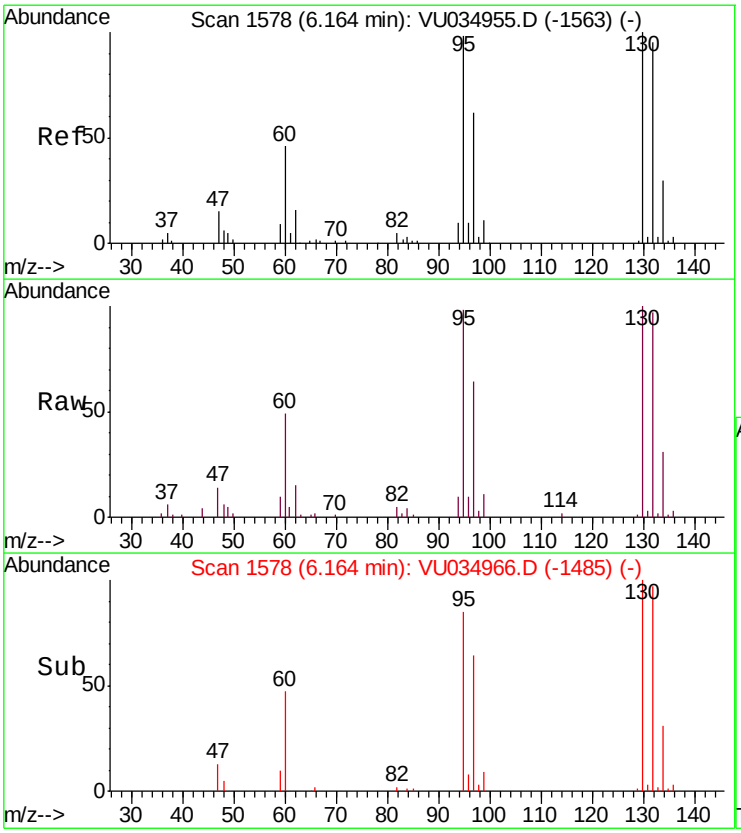
#25
Chloroform
Concen: 0.698 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Instrument :
MSVOA_U
ClientSampleId :
MW-12D-001-02

Tgt Ion: 83 Resp: 19416

Ion	Ratio	Lower	Upper
83	100		
85	73.1	45.4	84.4

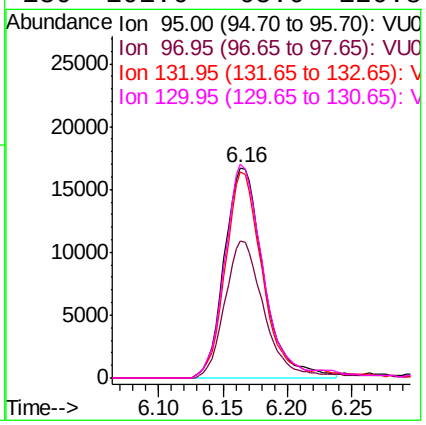


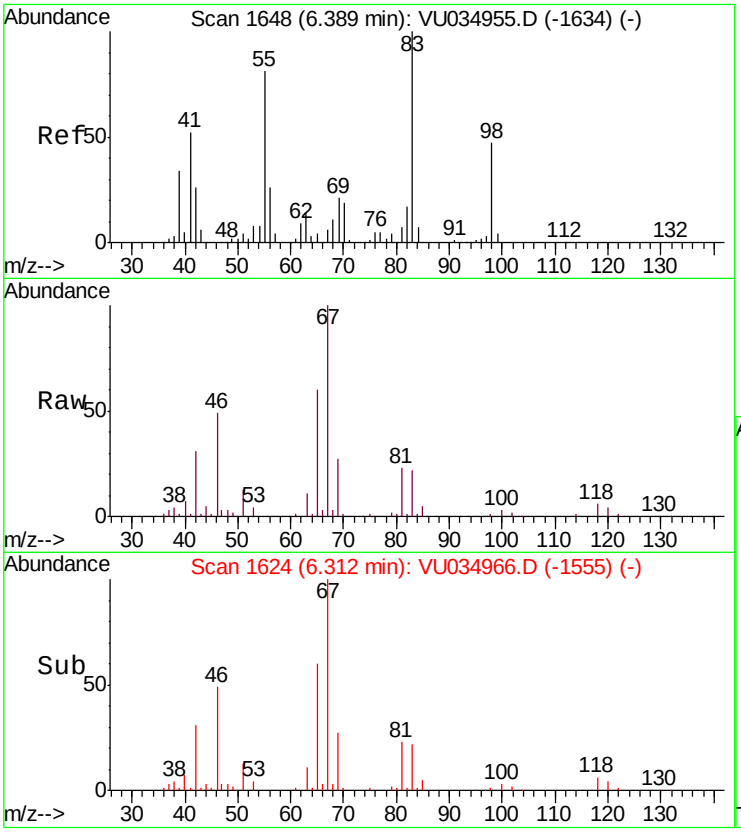


#34
Trichloroethene
Concen: 2.436 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Tgt Ion: 95 Resp: 35122

Ion	Ratio	Lower	Upper
95	100		
97	65.4	42.5	78.9
132	98.2	65.8	122.2
130	101.6	65.0	120.8



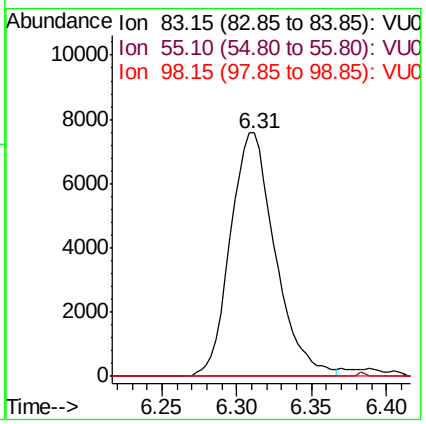


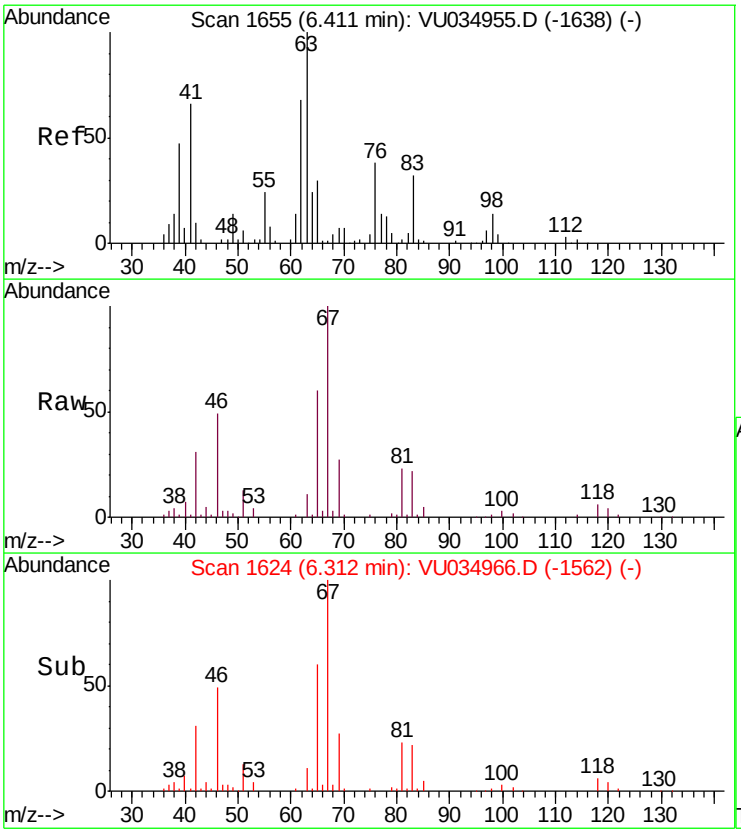
#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Instrument :
MSVOA_U
ClientSampleId :
MW-12D-001-02

Tgt Ion: 83 Resp: 15805

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.4	93.6#
98	0.8	35.5	53.3#

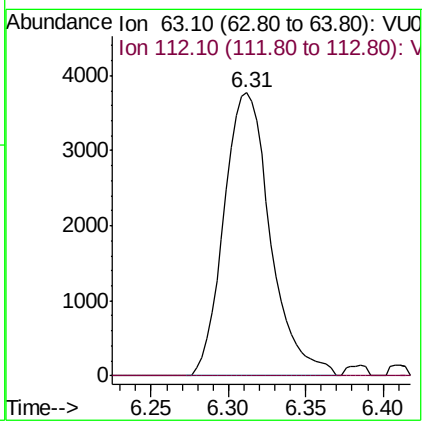


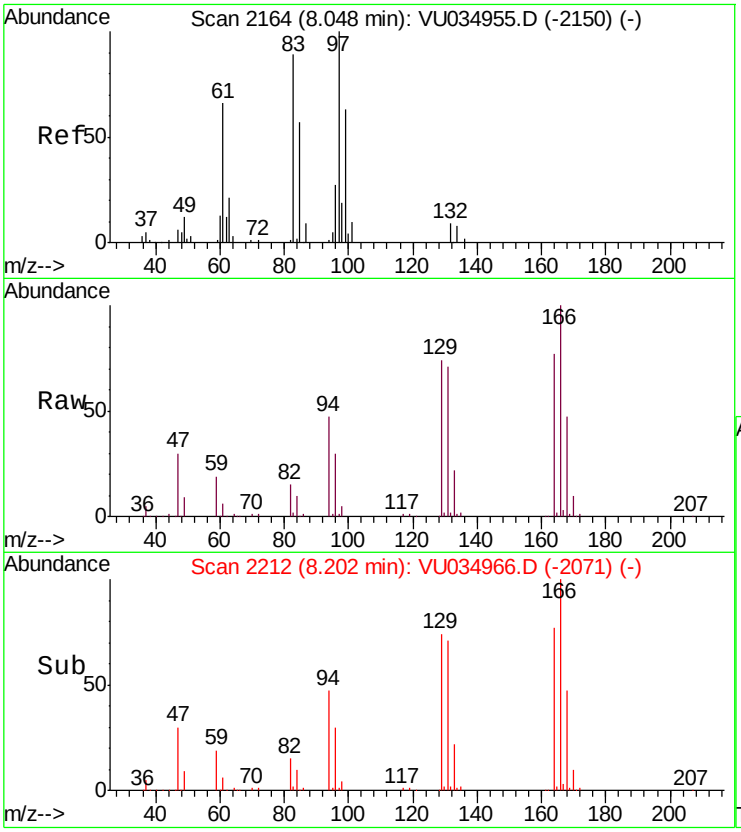


#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Tgt Ion: 63 Resp: 7875

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



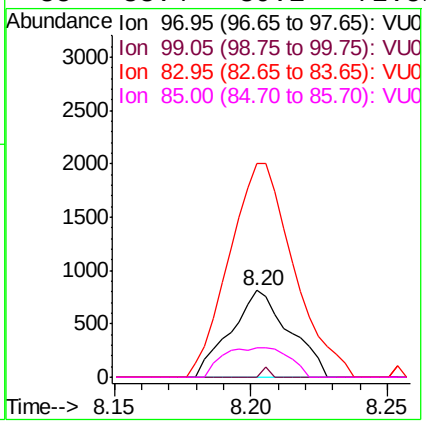


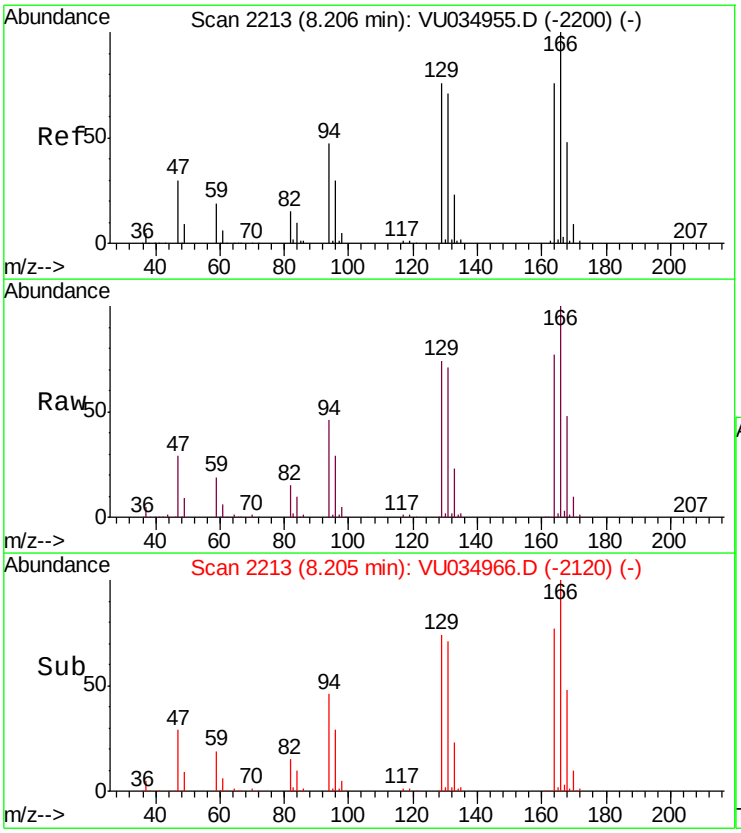
#45
1,1,2-Trichloroethane
Concen: 0.121 ug/L
RT: 8.20 min Scan# 2212
Delta R.T. 0.15 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Instrument : MSVOA_U
ClientSampleId : MW-12D-001-02

Tgt Ion: 97 Resp: 1214

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.8	79.6#
83	247.0	62.2	115.6#
85	33.4	39.1	72.5#

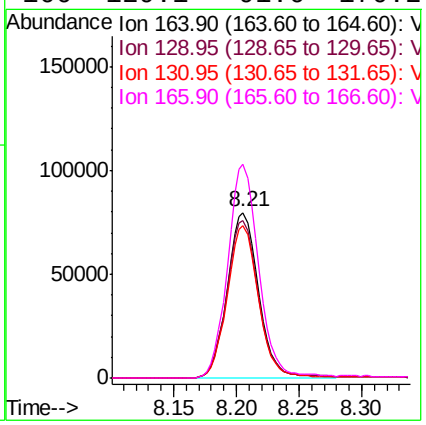


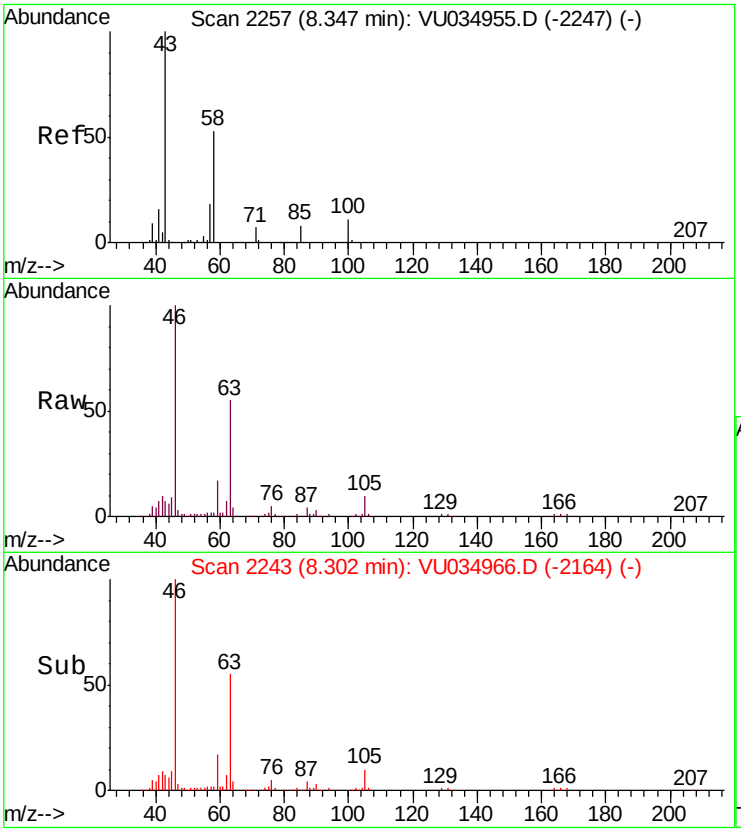


#47
Tetrachloroethene
Concen: 11.819 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Tgt Ion:164 Resp: 137961

Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.5	123.5
131	91.9	63.3	117.7
166	129.1	91.6	170.2



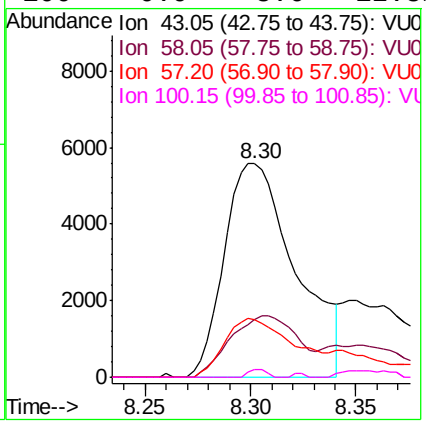


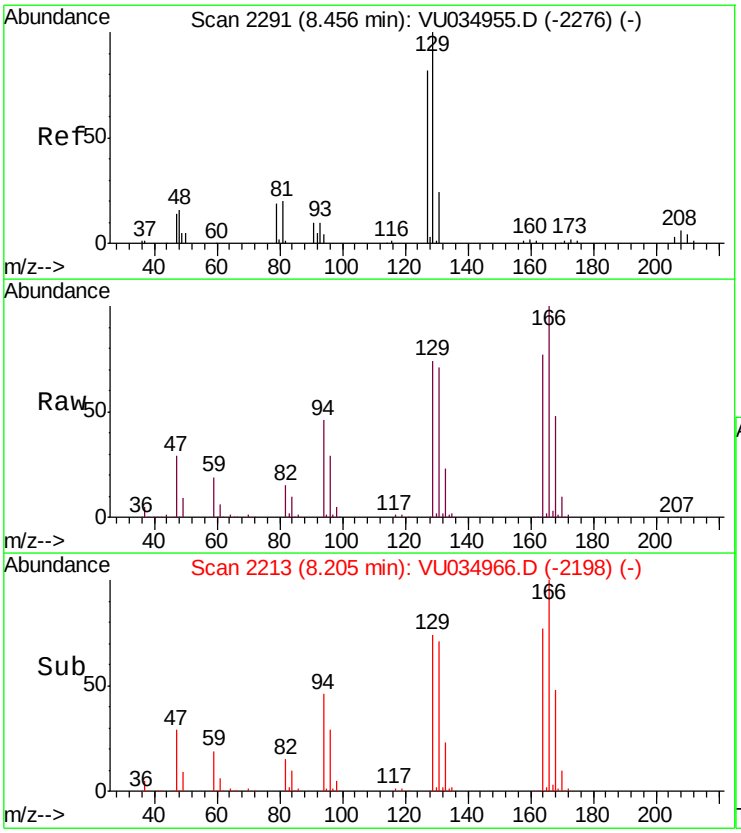
#48
2-Hexanone
Concen: 2.020 ug/L
RT: 8.30 min Scan# 2243
Delta R.T. -0.05 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Instrument : MSVOA_U
ClientSampleId : MW-12D-001-02

Tgt Ion: 43 Resp: 13150

Ion	Ratio	Lower	Upper
43	100		
58	27.2	43.3	64.9#
57	26.4	14.5	21.7#
100	0.9	8.6	12.8#

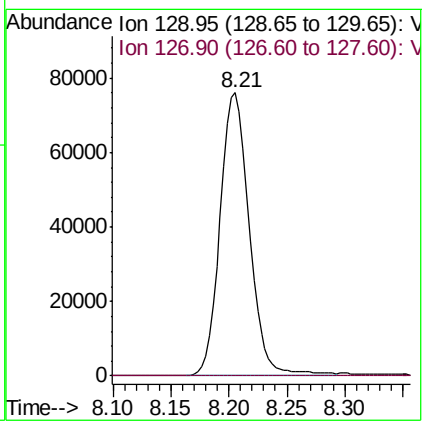


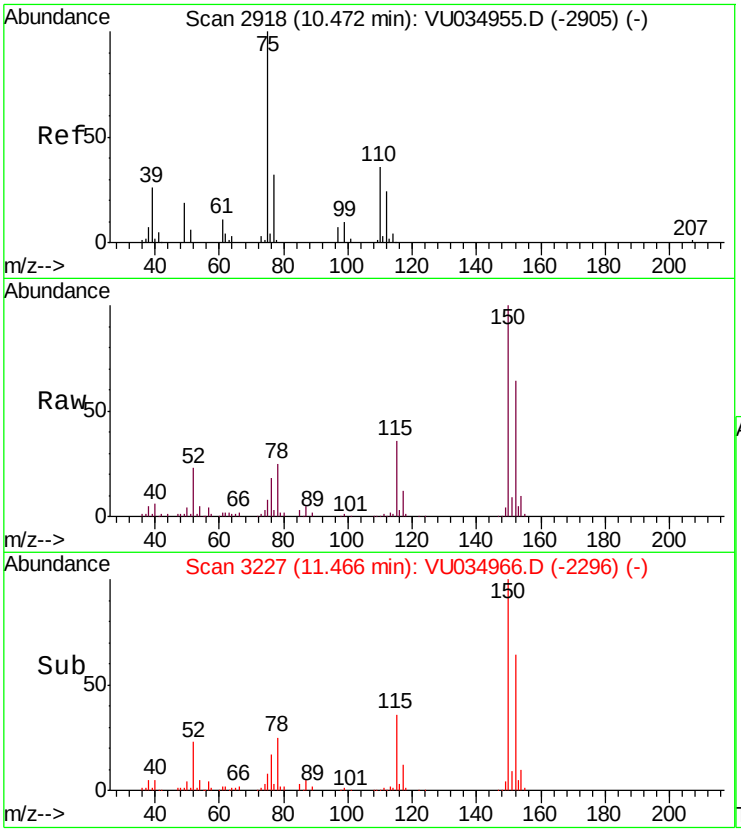


#49
Dibromochloromethane
Concen: 11.533 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.25 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Tgt Ion:129 Resp: 133496

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.2	95.0#





#59
1,2,3-Trichloropropane
Concen: 0.975 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU034966.D
Acq: 07 Oct 2019 17:48

Instrument :
MSVOA_U
ClientSampleId :
MW-12D-001-02

Tgt Ion: 75 Resp: 9519

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.8	38.6