Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\

Quantitation Report (Not Reviewed)

Data File : VU035083.D
Acq On : 11 Oct 2019 12:22
Operator : JC/SP
Sample : K5310-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-10D-001-01

Quant Time: Oct 12 01:53:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	162565	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	166169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	69128	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	54528	5.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.60%			
7) Chloroethane-d5	1.68	69	49875	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.20%			
11) 1,1-Dichloroethene-d2	2.26	63	79659	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	4.19	46	163154	57.65	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.30%			
24) Chloroform-d	4.62	84	100843	5.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.20%			
26) 1,2-Dichloroethane-d4	5.29	65	54390	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.32	84	195848	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.31	67	66736	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.55	98	174080	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.84	79	20247	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.30	63	113244	50.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.58%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54738	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	60521	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
8) Chloroethane	1.58	64	832	0.087	ug/L #	49
13) Acetone	2.33	43	4957	2.139	ug/L	96
17) Methyl tert-butyl Ether	2.99	73	159925	5.614	ug/L	97
21) 2-Butanone	4.23	43	19187	5.813	ug/L #	61
22) cis-1,2-Dichloroethene	4.20	96	3204	0.257	ug/L #	9
34) Trichloroethene	6.16	95	1908	0.148	ug/L	89
35) Methylcyclohexane	6.31	83	14826	0.709	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7575	0.561	ug/L #	89
47) Tetrachloroethene	8.21	164	1109	0.106	ug/L	82
49) Dibromochloromethane	8.21	129	886	0.086	ug/L #	12
59) 1,2,3-Trichloropropane	11.47	75	8991	1.029	ug/L	90

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

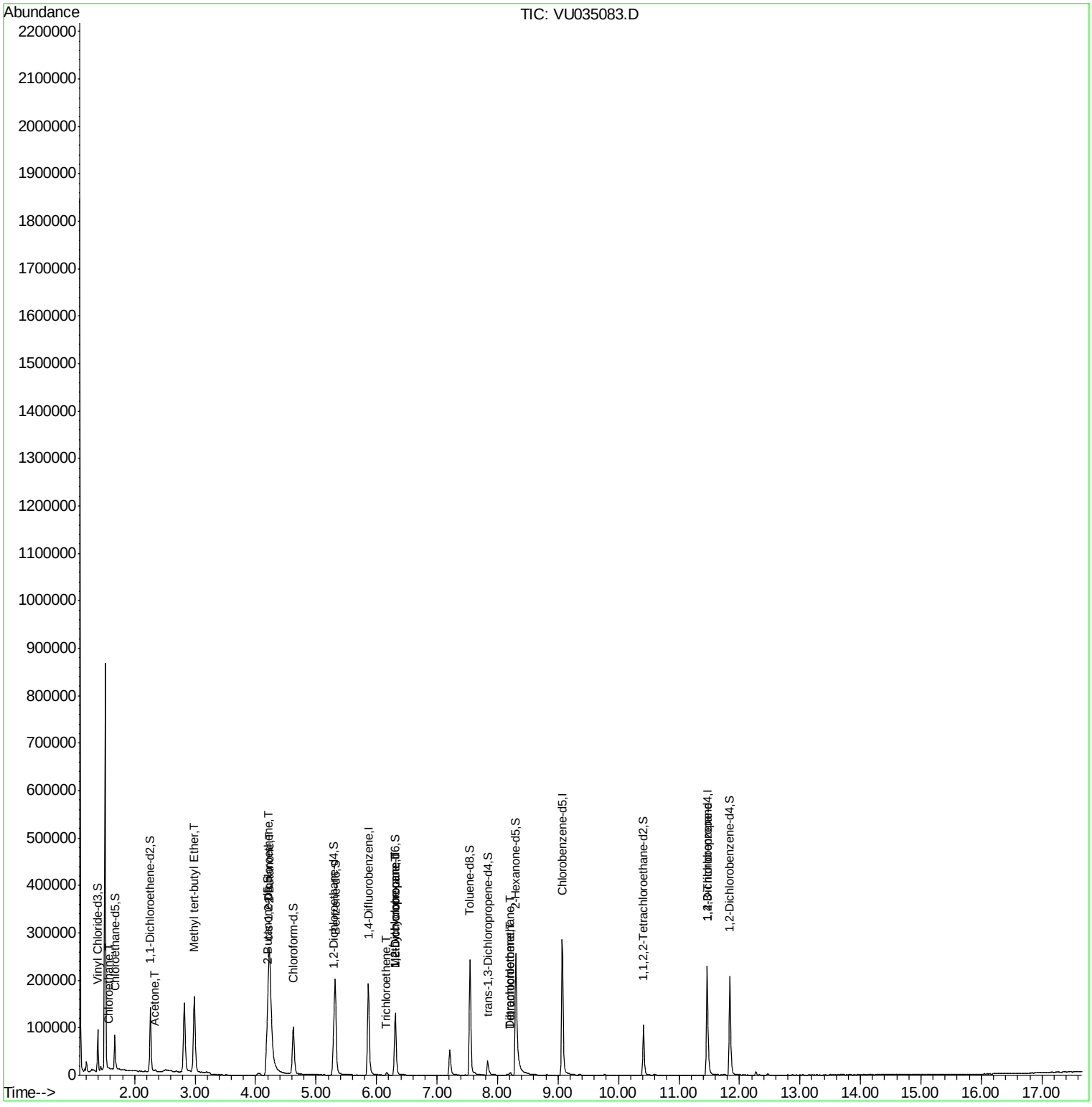
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\

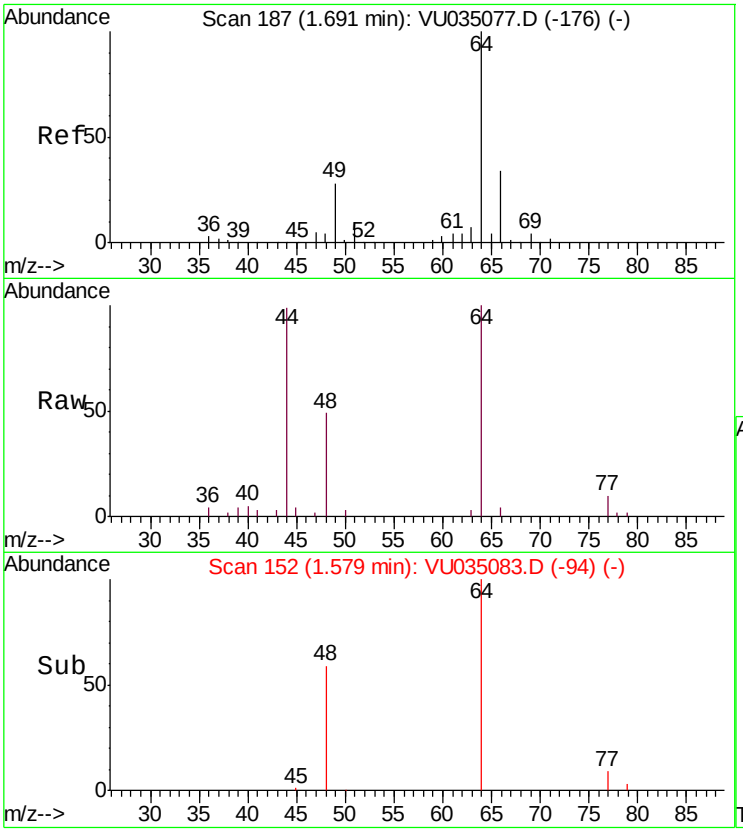
Quantitation Report (Not Reviewed)

Data File : VU035083.D
Acq On : 11 Oct 2019 12:22
Operator : JC/SP
Sample : K5310-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-10D-001-01

Quant Time: Oct 12 01:53:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration



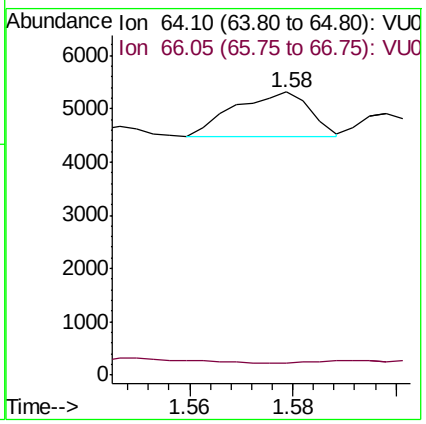


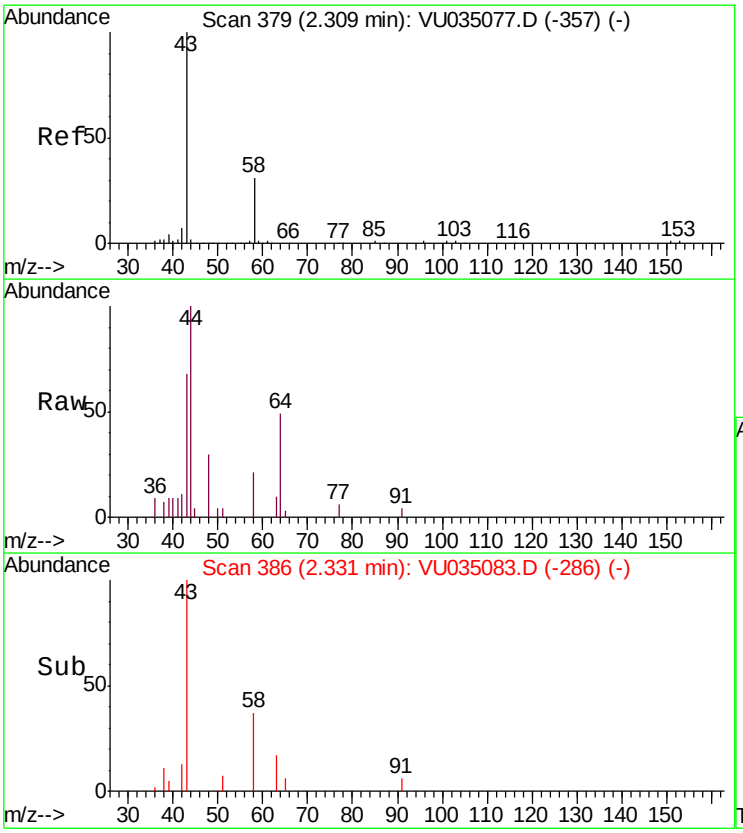
#8
Chloroethane
Concen: 0.087 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.11 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Instrument : MSVOA_U
ClientSampleId : MW-10D-001-01

Tgt Ion: 64 Resp: 832

Ion	Ratio	Lower	Upper
64	100		
66	4.2	23.2	43.2#

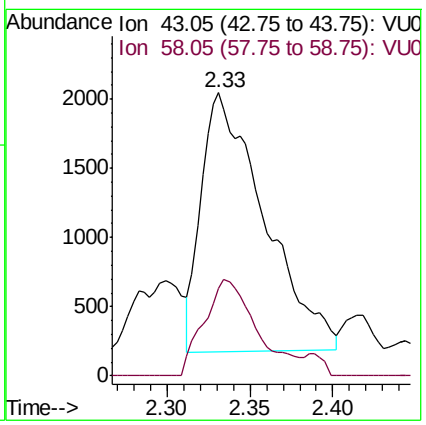


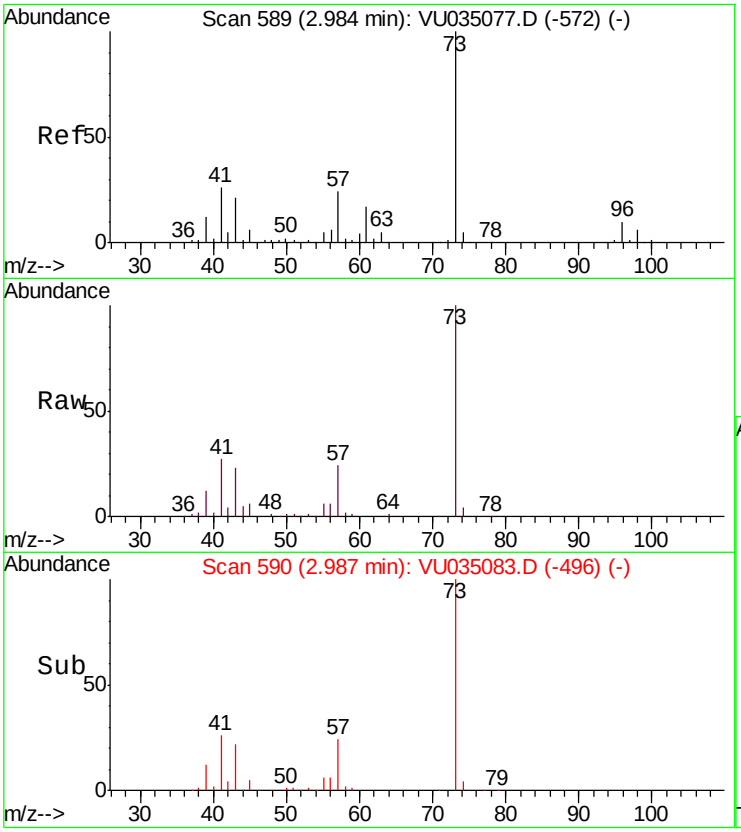


#13
Acetone
Concen: 2.139 ug/L
RT: 2.33 min Scan# 386
Delta R.T. 0.02 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Tgt Ion: 43 Resp: 4957

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	66.6



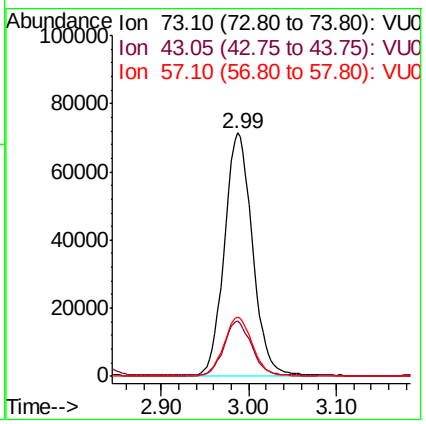


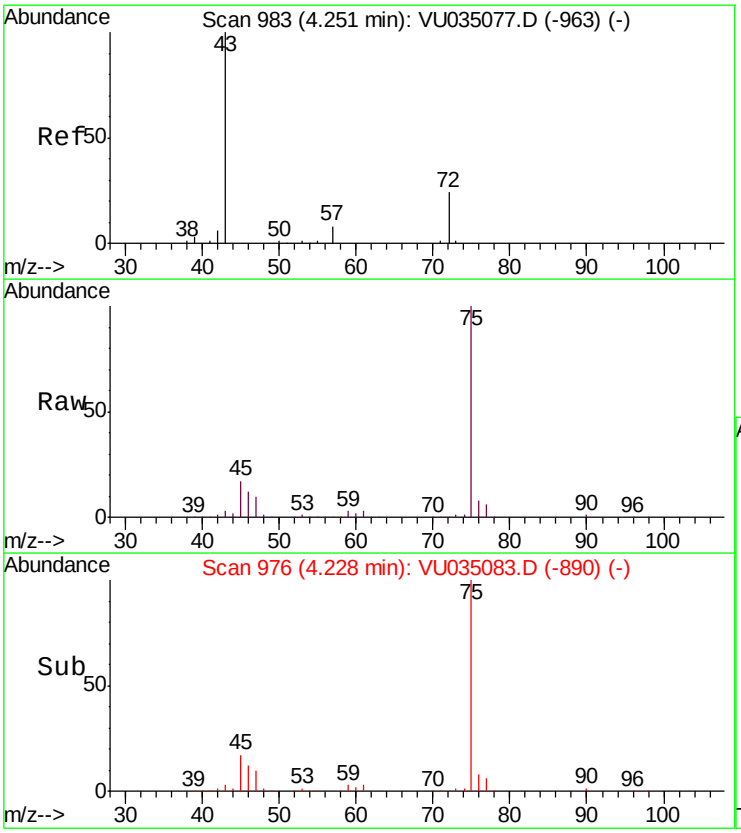
#17
Methyl tert-butyl Ether
Concen: 5.614 ug/L
RT: 2.99 min Scan# 590
Delta R.T. 0.00 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Instrument :
MSVOA_U
ClientSampleId :
MW-10D-001-01

Tgt Ion: 73 Resp: 159925

Ion	Ratio	Lower	Upper
73	100		
43	21.6	16.3	24.5
57	24.7	18.6	28.0

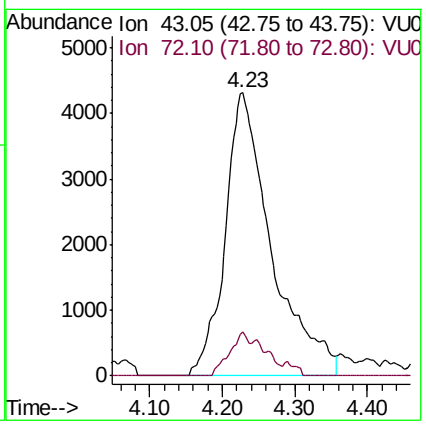


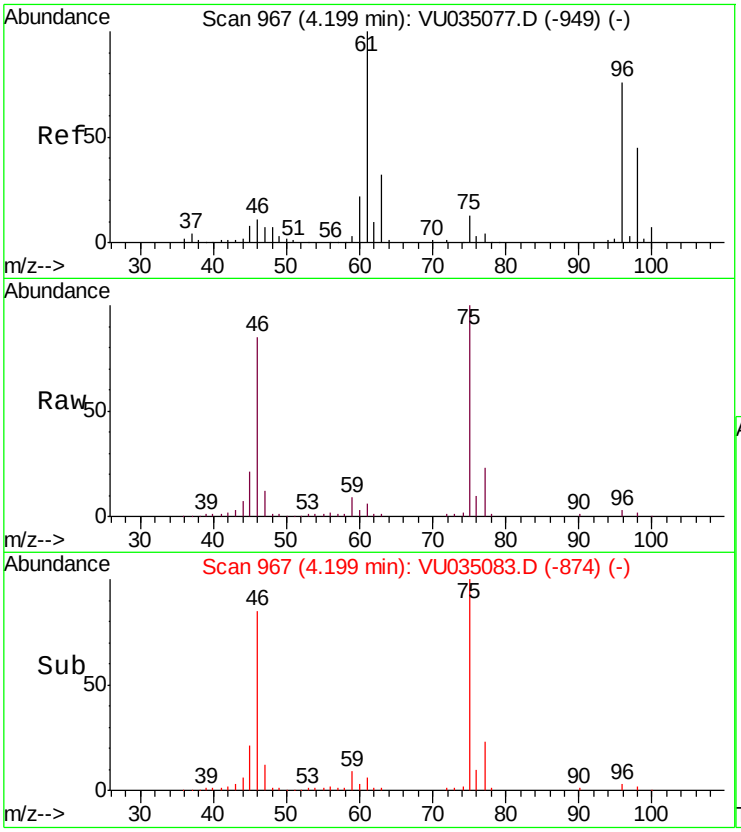


#21
2-Butanone
Concen: 5.813 ug/L
RT: 4.23 min Scan# 976
Delta R.T. -0.02 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Tgt Ion: 43 Resp: 19187

Ion	Ratio	Lower	Upper
43	100		
72	6.9	13.5	40.4#



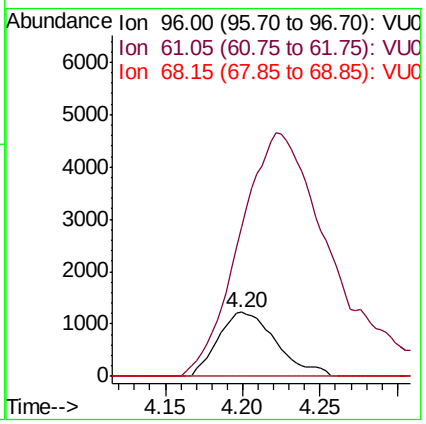


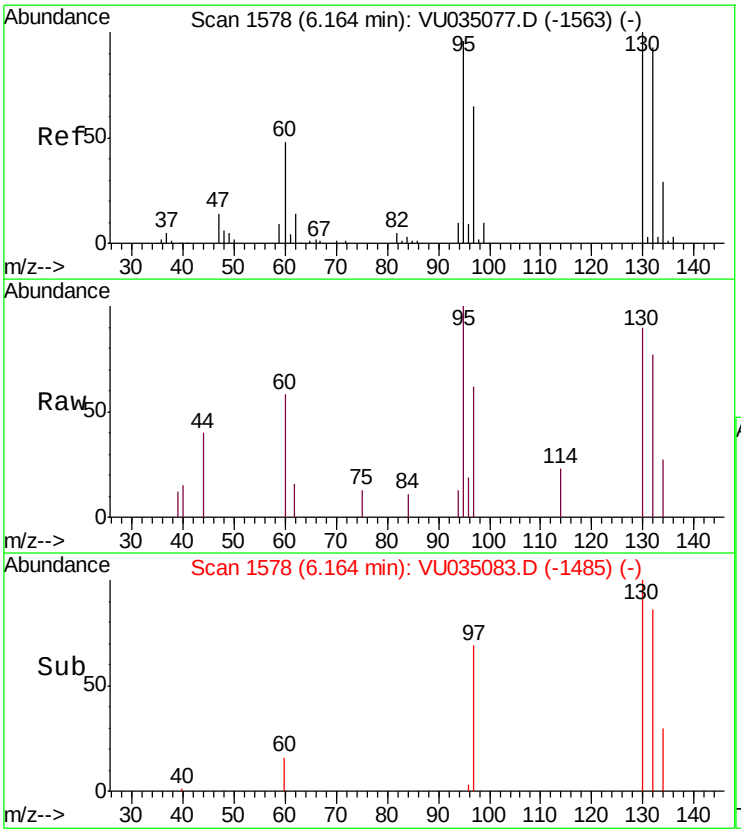
#22
cis-1,2-Dichloroethene
Concen: 0.257 ug/L
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Instrument :
MSVOA_U
ClientSampleId :
MW-10D-001-01

Tgt Ion: 96 Resp: 3204

Ion	Ratio	Lower	Upper
96	100		
61	231.7	89.2	165.6#
68	0.0	0.0	0.0

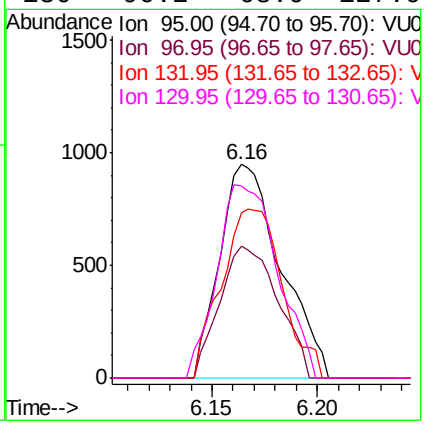


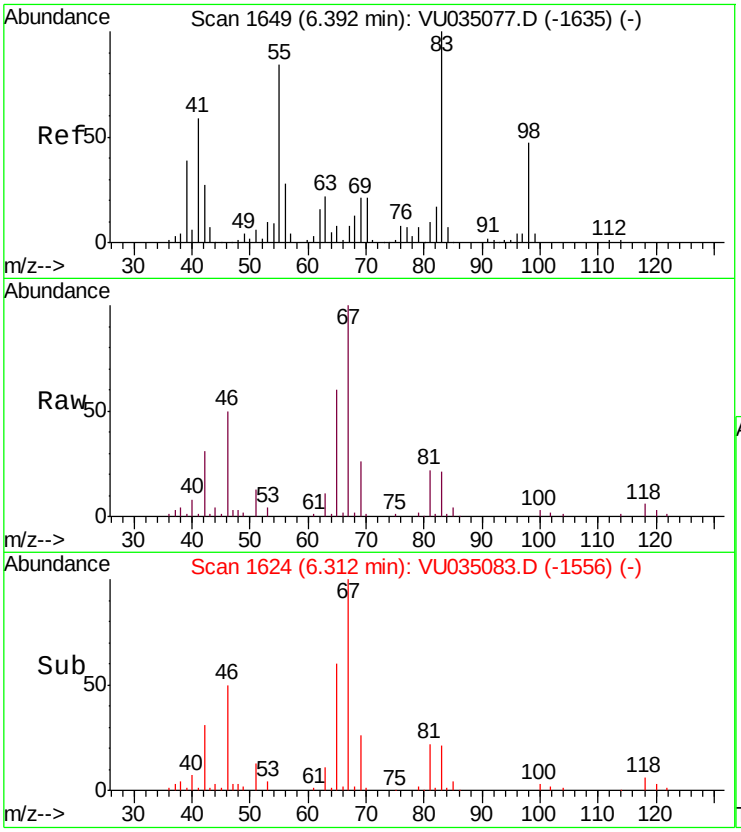


#34
Trichloroethene
Concen: 0.148 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Tgt Ion: 95 Resp: 1908

Ion	Ratio	Lower	Upper
95	100		
97	61.8	44.5	82.7
132	77.2	66.6	123.8
130	90.2	68.9	127.9



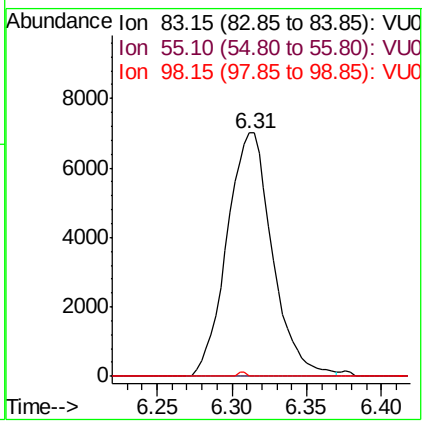


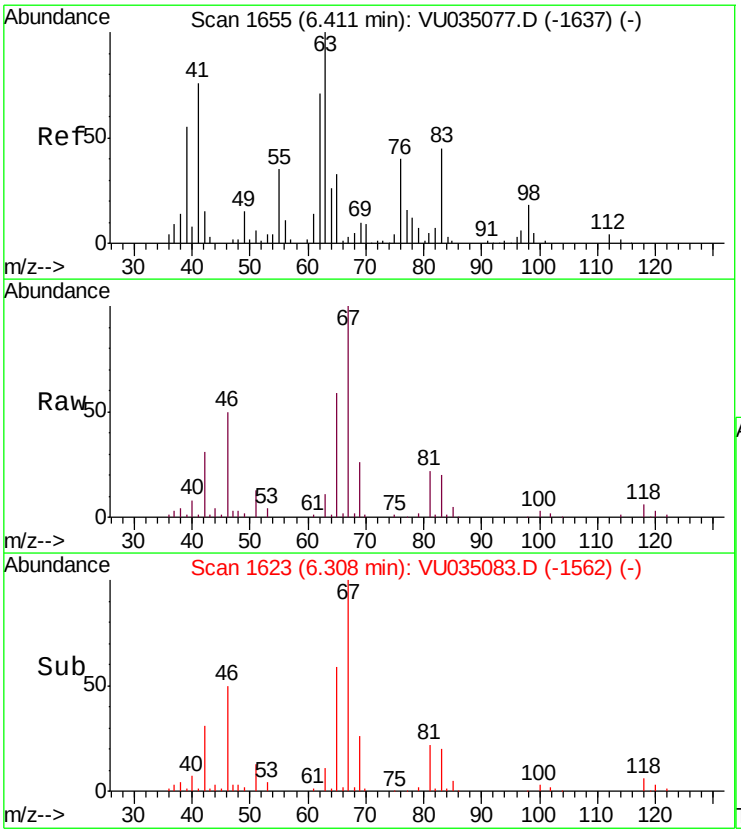
#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Instrument :
MSVOA_U
ClientSampleId :
MW-10D-001-01

Tgt Ion: 83 Resp: 14826

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.3	36.2	54.2#

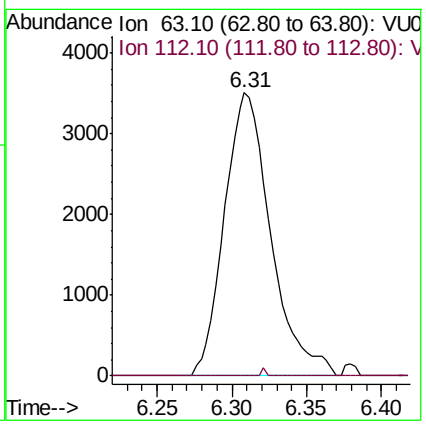


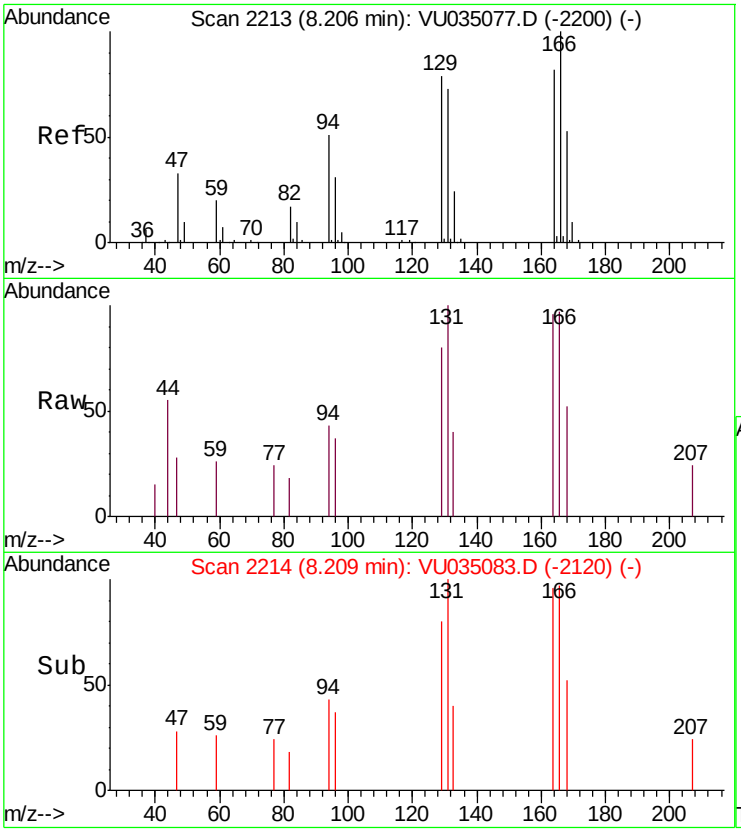


#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Tgt Ion: 63 Resp: 7575

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#



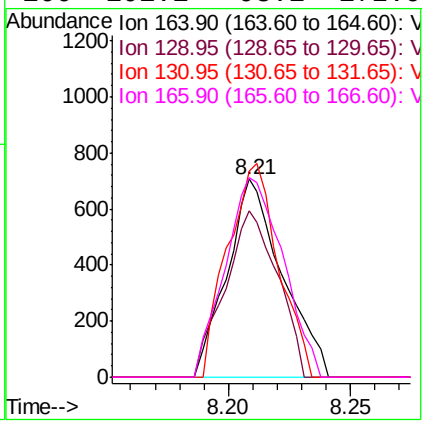


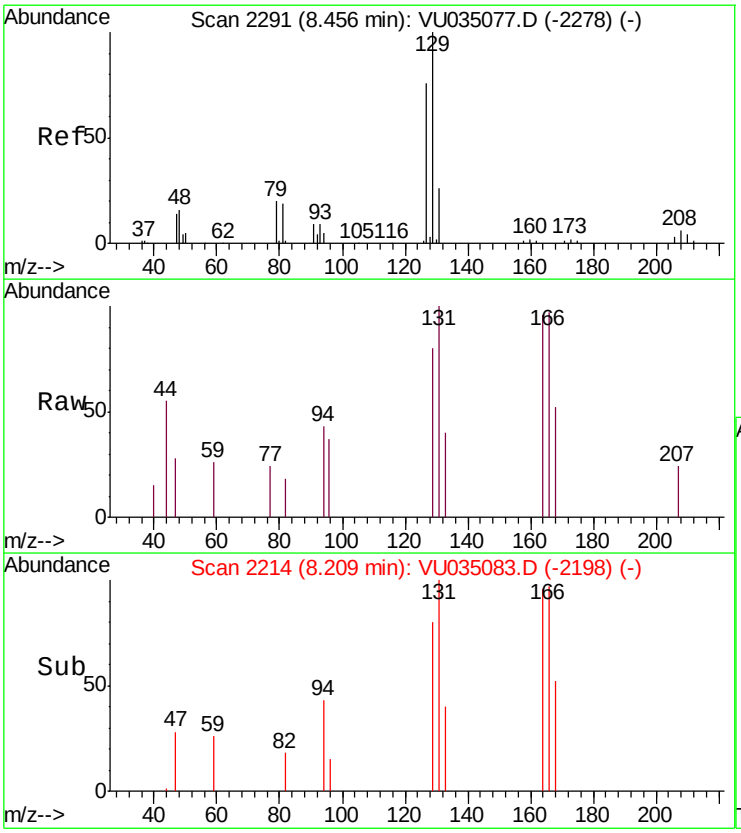
#47
Tetrachloroethene
Concen: 0.106 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Instrument :
MSVOA_U
ClientSampleId :
MW-10D-001-01

Tgt Ion:164 Resp: 1109

Ion	Ratio	Lower	Upper
164	100		
129	83.9	68.5	127.1
131	104.2	67.3	124.9
166	101.1	93.1	172.9

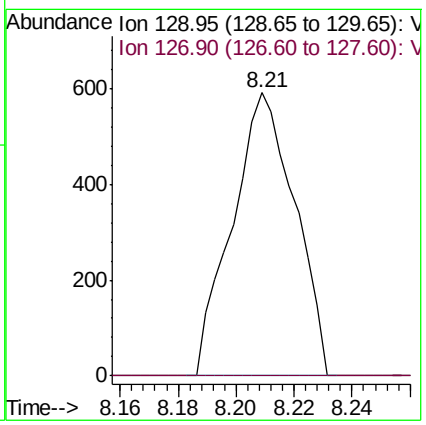


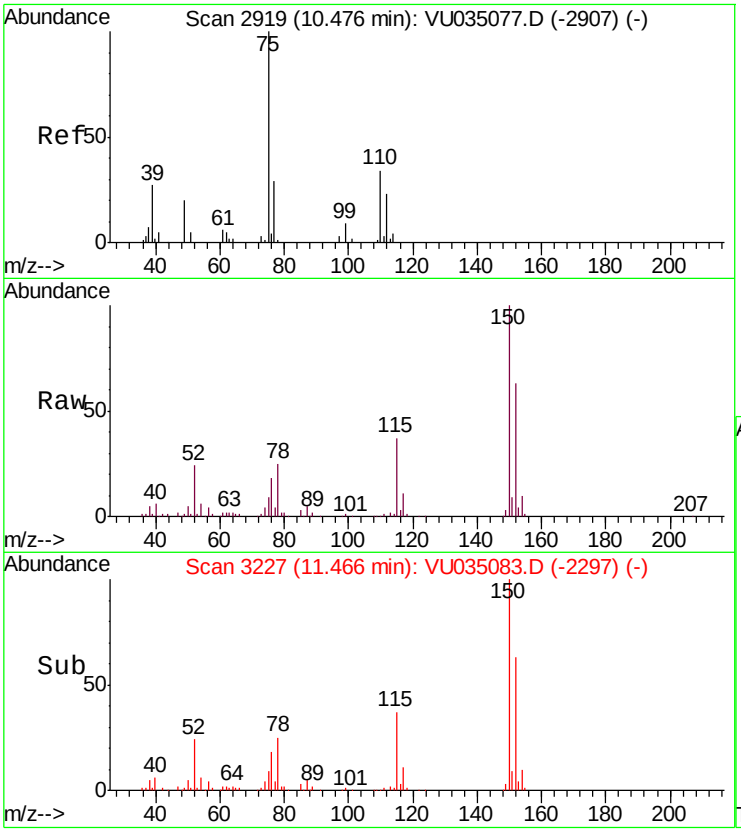


#49
Dibromochloromethane
Concen: 0.086 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. -0.25 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Tgt Ion:129 Resp: 886

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#





#59
1,2,3-Trichloropropane
Concen: 1.029 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035083.D
Acq: 11 Oct 2019 12:22

Instrument :
MSVOA_U
ClientSampleId :
MW-10D-001-01

Tgt Ion: 75 Resp: 8991

Ion	Ratio	Lower	Upper
75	100		
77	39.0	26.5	39.7