Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035222.D
Acq On : 17 Oct 2019 19:54
Operator : JC/SP
Sample : K5318-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CG6

Quant Time: Oct 18 03:51:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:45:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	354906	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	340576	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	136402	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	115982	5.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.20%			
7) Chloroethane-d5	1.93	69	101873	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.00%			
11) 1,1-Dichloroethene-d2	2.59	63	160191	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	4.72	46	299522	48.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.32%			
24) Chloroform-d	5.11	84	207017	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.75	65	118556	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.77	84	436188	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
36) 1,2-Dichloropropane-d6	6.74	67	137712	5.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.40%			
41) Toluene-d8	7.93	98	414793	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
43) trans-1,3-Dichloropropene-	8.22	79	61477	5.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.40%			
46) 2-Hexanone-d5	8.69	63	263047	49.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.40%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	113299	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	136566	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1703	0.075	ug/L #	1
13) Acetone	2.68	43	8944	2.068	ug/L	92
35) Methylcyclohexane	6.74	83	32951	0.732	ug/L #	19
37) 1,2-Dichloropropane	6.74	63	14846	0.584	ug/L #	86
39) cis-1,3-Dichloropropene	7.61	75	4086	0.096	ug/L #	14
45) 1,1,2-Trichloroethane	8.58	97	10449	0.553	ug/L #	1
47) Tetrachloroethene	8.59	164	1294275	57.666	ug/L	98
49) Dibromochloromethane	8.58	129	1168077	48.785	ug/L #	11
59) 1,2,3-Trichloropropane	11.84	75	16335	0.922	ug/L	90

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

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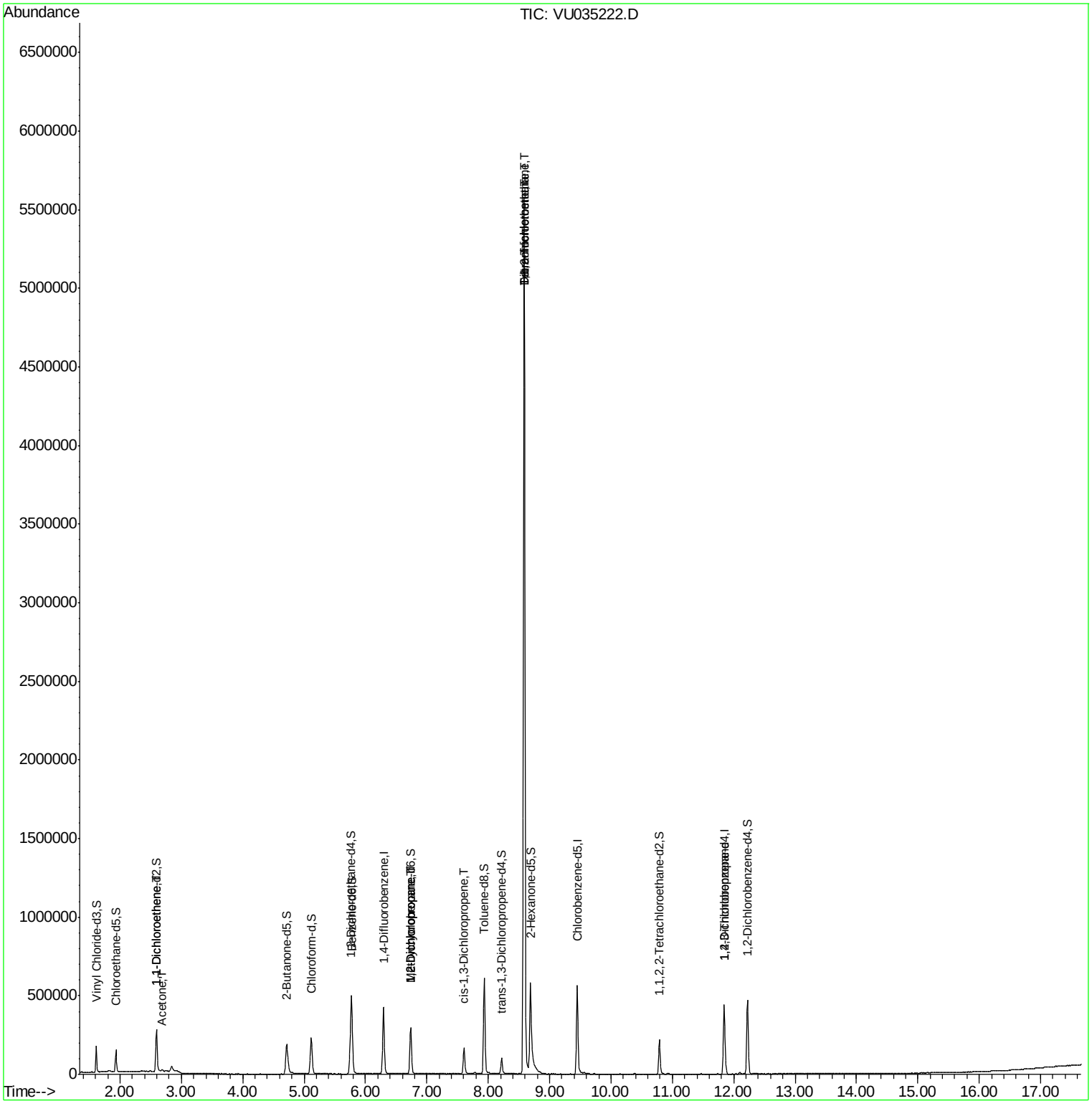
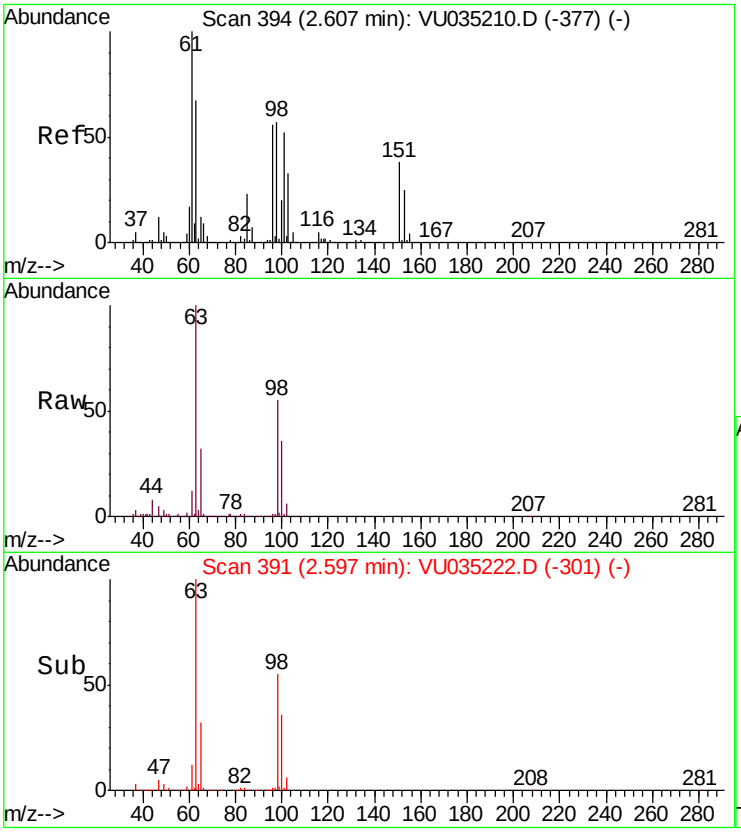
Operator : JC/SP
Sample : K5318-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CG6

Quant Time: Oct 18 03:51:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:45:16 2019
Response via : Initial Calibration



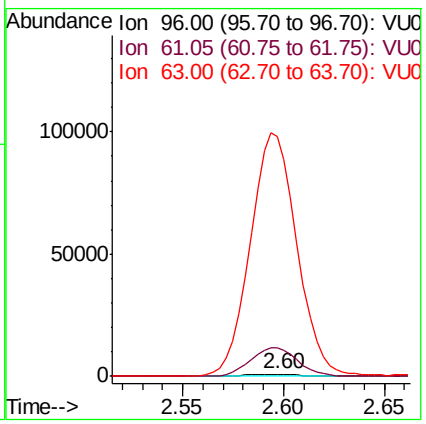


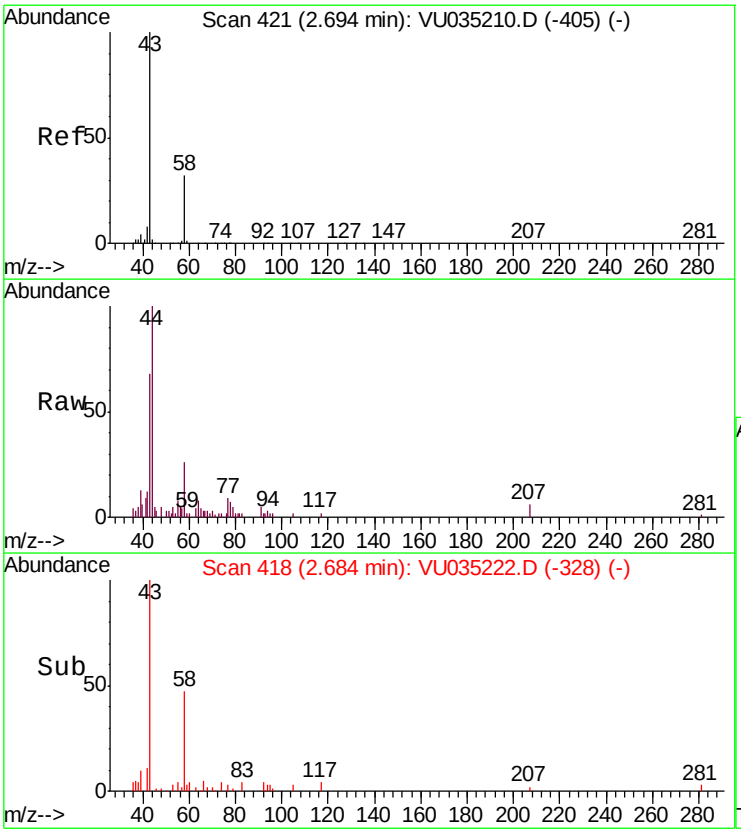
#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Instrument : MSVOA_U
ClientSampleId : C0CG6

Tgt Ion: 96 Resp: 1703

Ion	Ratio	Lower	Upper
96	100		
61	1307.7	120.6	224.0#
63	11107.5	86.8	161.2#

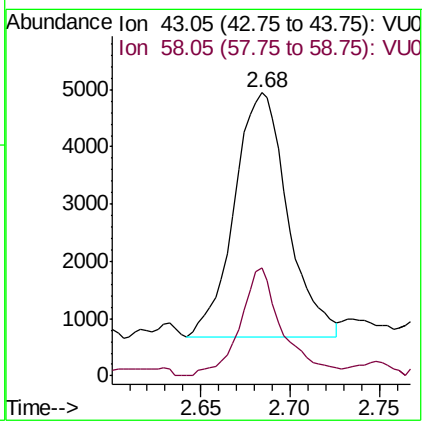


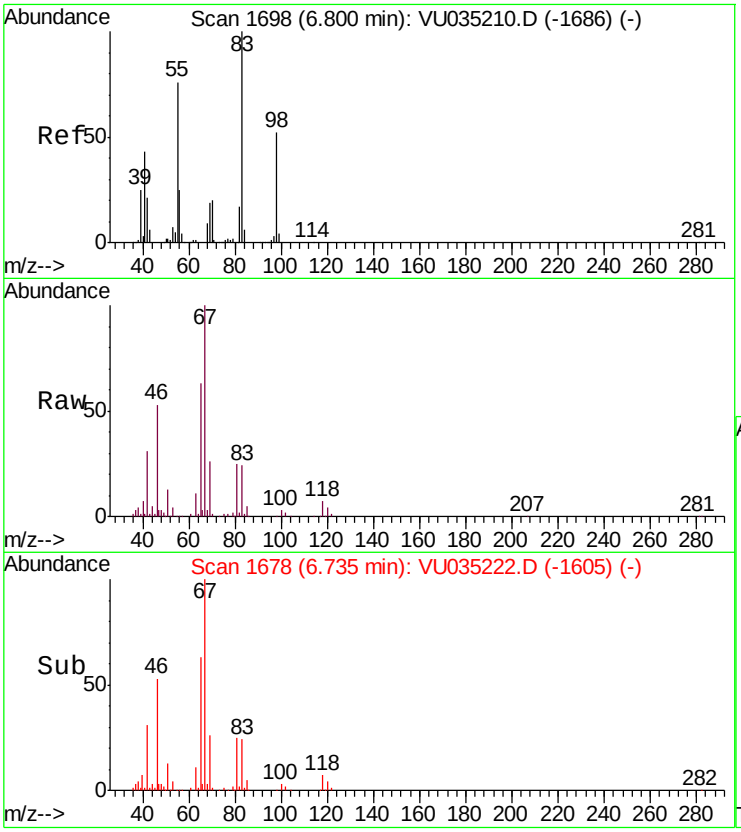


#13
Acetone
Concen: 2.068 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.01 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Tgt Ion: 43 Resp: 8944

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	61.8



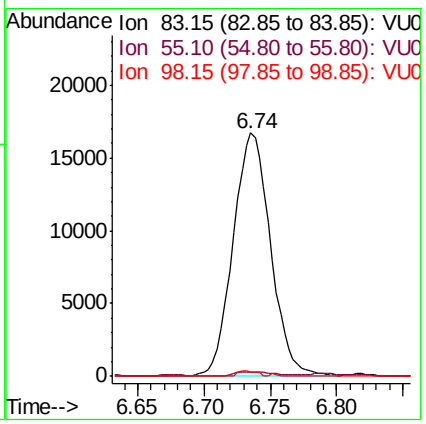


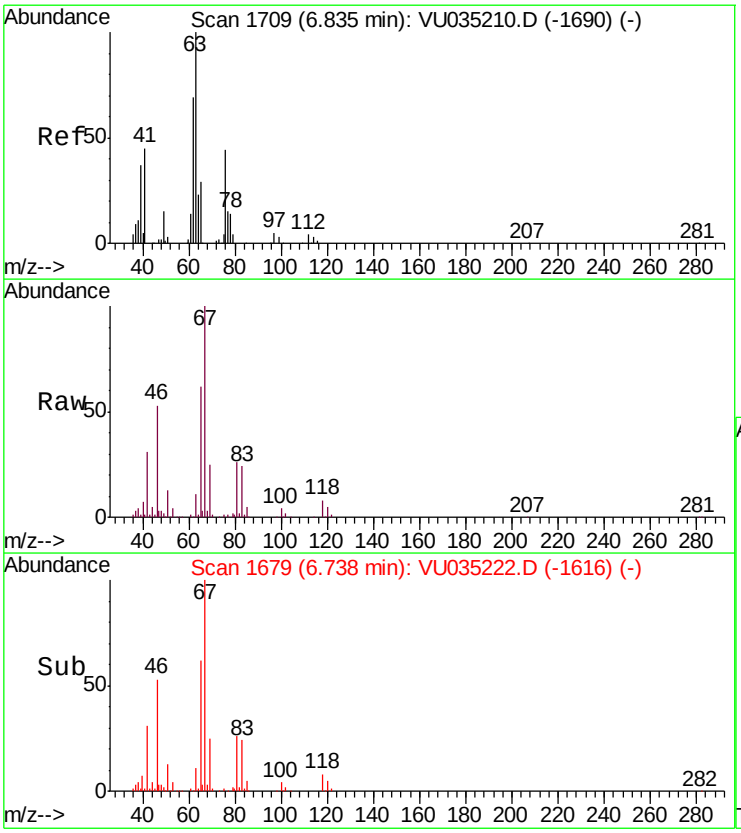
#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Instrument : MSVOA_U
ClientSampleId : C0CG6

Tgt Ion: 83 Resp: 32951

Ion	Ratio	Lower	Upper
83	100		
55	1.0	60.4	90.6#
98	1.1	39.5	59.3#

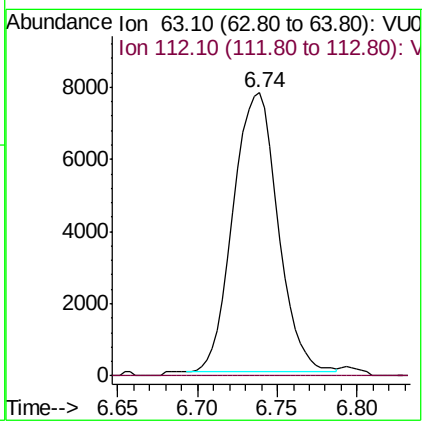


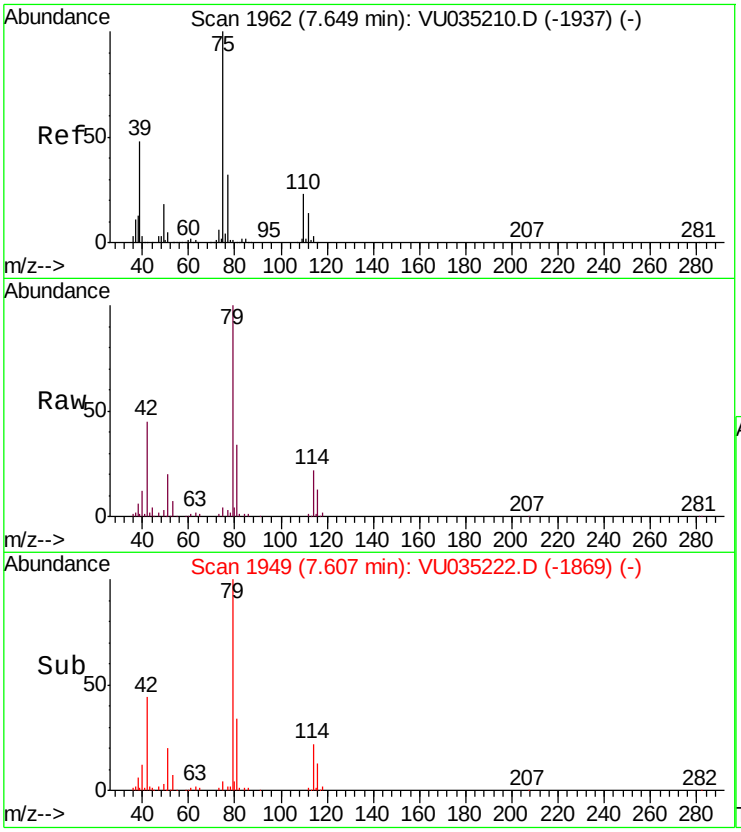


#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.74 min Scan# 1679
Delta R.T. -0.10 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Tgt Ion: 63 Resp: 14846

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



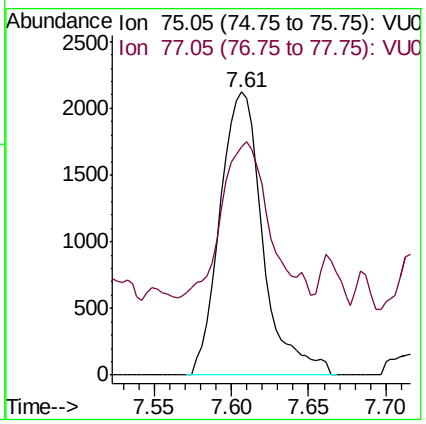


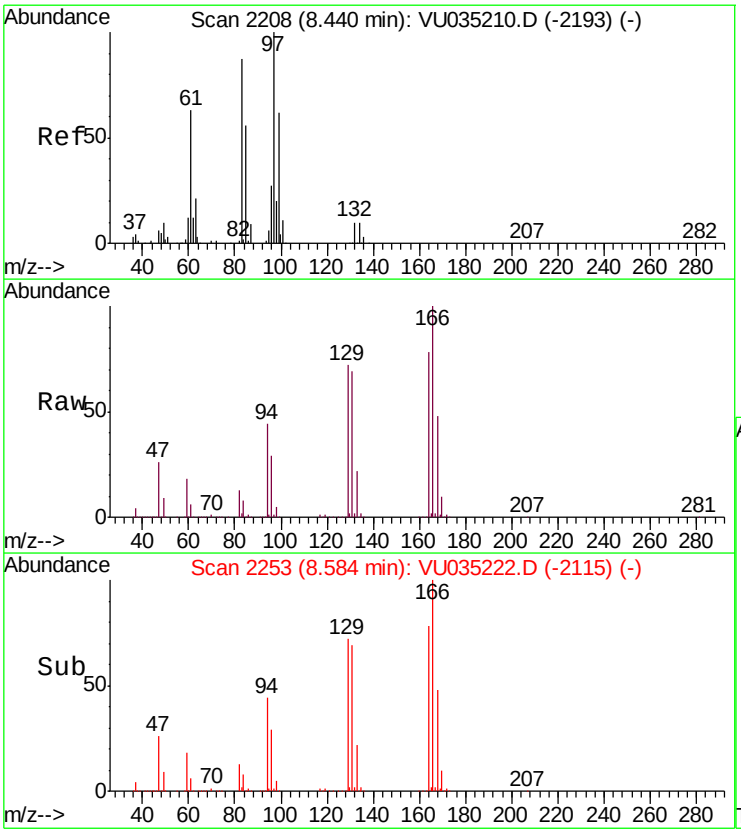
#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.61 min Scan# 1949
Delta R.T. -0.04 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Instrument :
MSVOA_U
ClientSampleId :
C0CG6

Tgt Ion: 75 Resp: 4086

Ion	Ratio	Lower	Upper
75	100		
77	80.7	22.7	42.1#

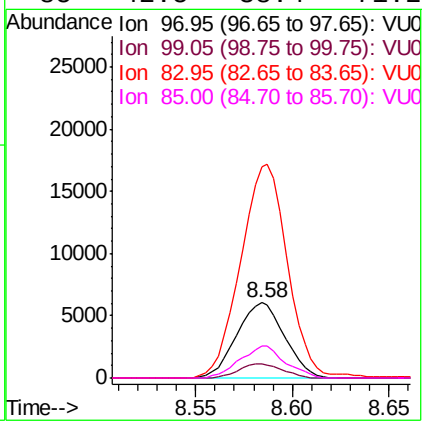


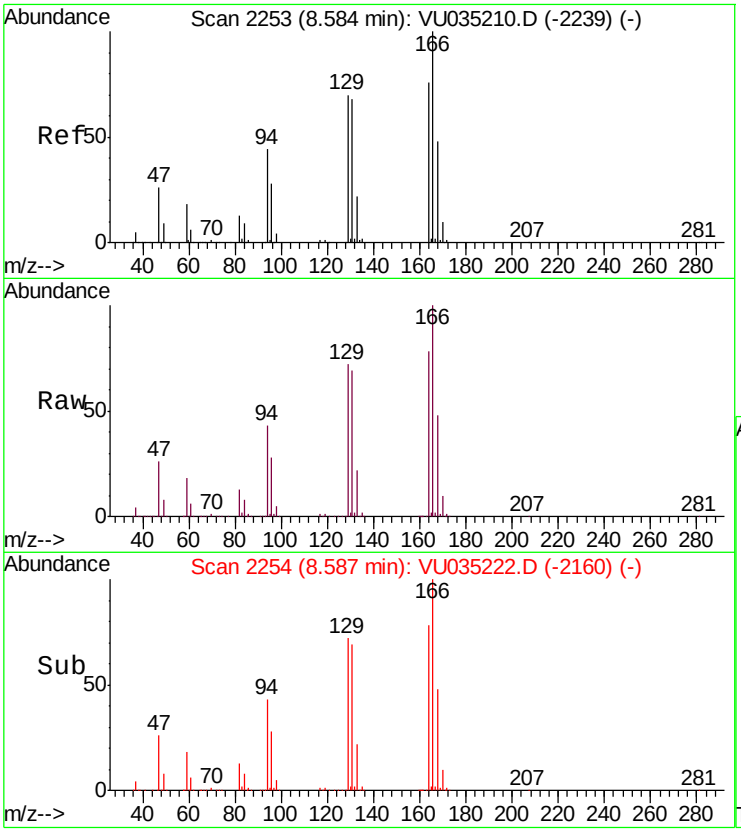


#45
1,1,2-Trichloroethane
Concen: 0.553 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.14 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Tgt Ion: 97 Resp: 10449

Ion	Ratio	Lower	Upper
97	100		
99	18.9	42.9	79.7#
83	279.6	60.4	112.2#
85	42.5	38.4	71.2



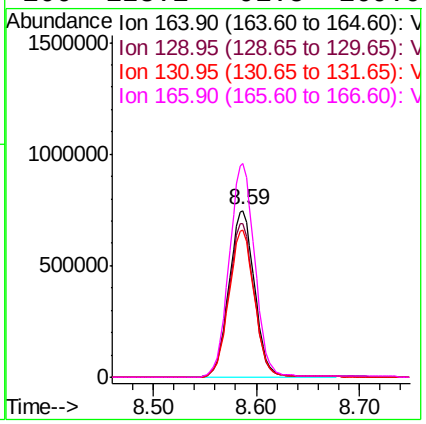


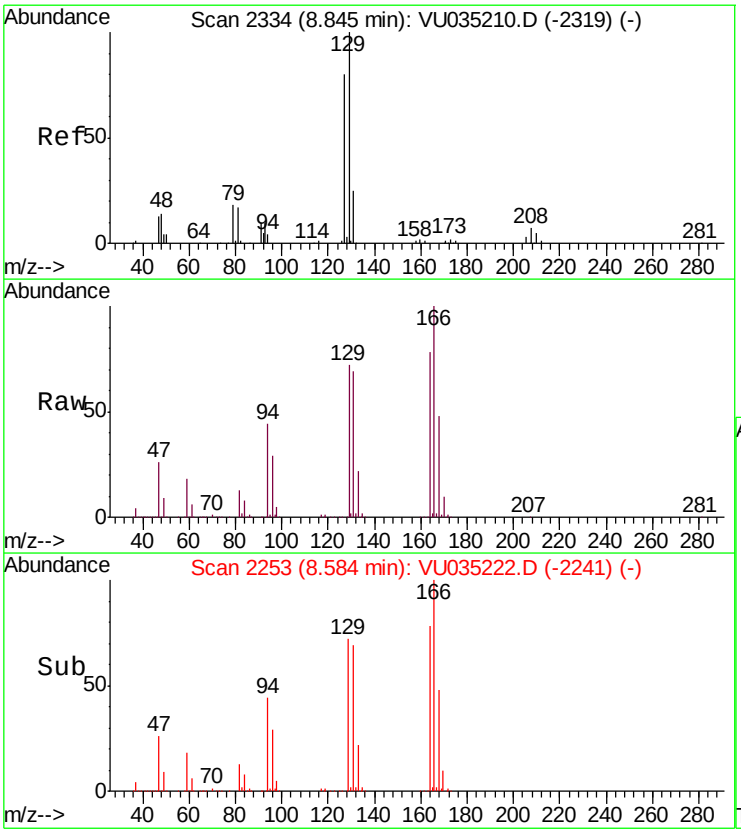
#47
Tetrachloroethene
Concen: 57.666 ug/L
RT: 8.59 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Instrument : MSVOA_U
ClientSampleId : C0CG6

Tgt Ion:164 Resp: 1294275

Ion	Ratio	Lower	Upper
164	100		
129	91.9	65.2	121.0
131	88.2	62.9	116.9
166	128.1	91.5	169.9

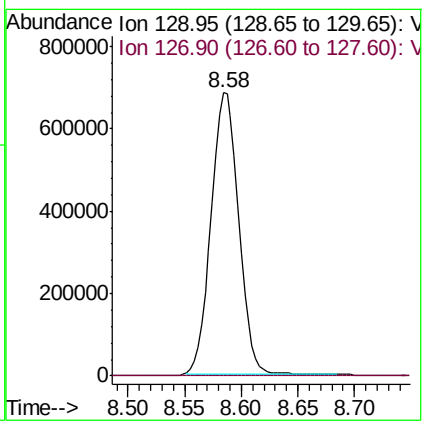


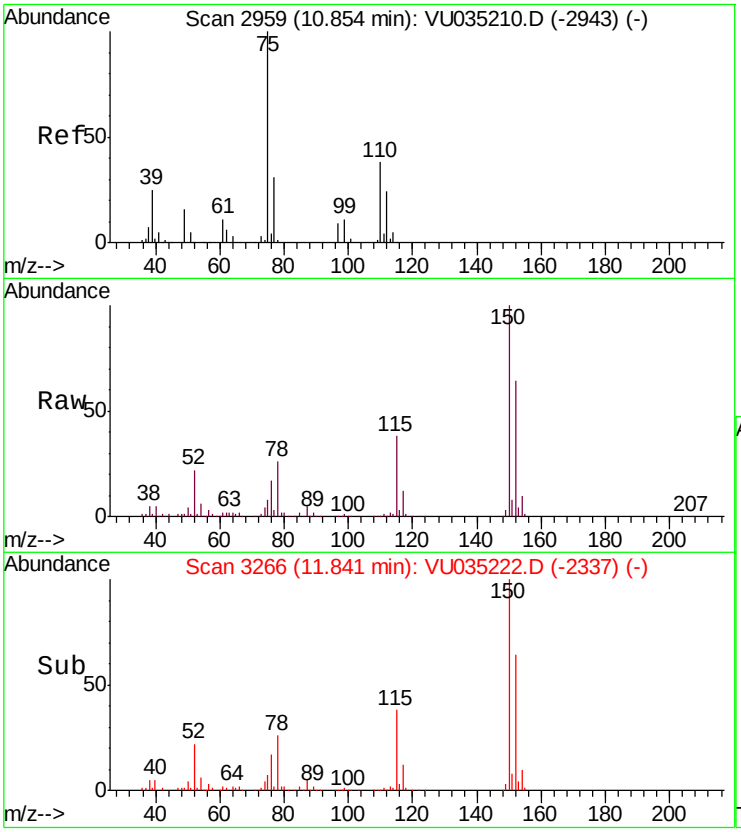


#49
Dibromochloromethane
Concen: 48.785 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.26 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Tgt Ion:129 Resp: 1168077

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	99.8#





#59
1,2,3-Trichloropropane
Concen: 0.922 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035222.D
Acq: 17 Oct 2019 19:54

Instrument :
MSVOA_U
ClientSampleId :
C0CG6

Tgt Ion: 75 Resp: 16335

Ion	Ratio	Lower	Upper
75	100		
77	38.5	26.2	39.2