Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\

Quantitation Report (Not Reviewed)

Data File : VU036659.D
Acq On : 31 Jan 2020 23:02
Operator : JC/MD
Sample : L1326-06DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCS8DL

Quant Time: Feb 01 00:25:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	288269	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	263548	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	105106	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	124813	47.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.98%			
7) Chloroethane-d5	1.92	69	101583	48.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.59	63	150422	36.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.14%			
21) 2-Butanone-d5	4.67	46	151454	93.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.60%			
24) Chloroform-d	5.11	84	179215	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.04%			
26) 1,2-Dichloroethane-d4	5.75	65	125110	49.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.10%			
32) Benzene-d6	5.77	84	398604	49.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.90%			
36) 1,2-Dichloropropane-d6	6.73	67	133582	50.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.88%			
41) Toluene-d8	7.93	98	359697	48.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.72%			
43) trans-1,3-Dichloropropene-	8.21	79	59143	46.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.74%			
47) 2-Hexanone-d5	8.66	63	141454	96.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.78%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	177155	47.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.06%			
64) 1,2-Dichlorobenzene-d4	12.21	152	111001	50.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.22%			

Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	8845	3.098	ug/L #	20
8) Chloroethane	1.62	64	4862	2.859	ug/L	83
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1469	0.817	ug/L #	22
13) Acetone	2.66	43	8407	6.110	ug/L	98
16) Methylene chloride	3.08	84	2353	1.023	ug/L	86
20) cis-1,2-Dichloroethene	4.71	96	33022	14.712	ug/L	95
34) Trichloroethene	6.58	95	9079	4.445	ug/L	97
37) 1,2-Dichloropropane	6.73	63	14120	6.202	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3917	1.087	ug/L #	71
46) Tetrachloroethene	8.58	164	67806	45.103	ug/L	96
49) Dibromochloromethane	8.58	129	67461	33.366	ug/L #	12
59) 1,2,3-Trichloropropane	11.83	75	15145	5.012	ug/L	90

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

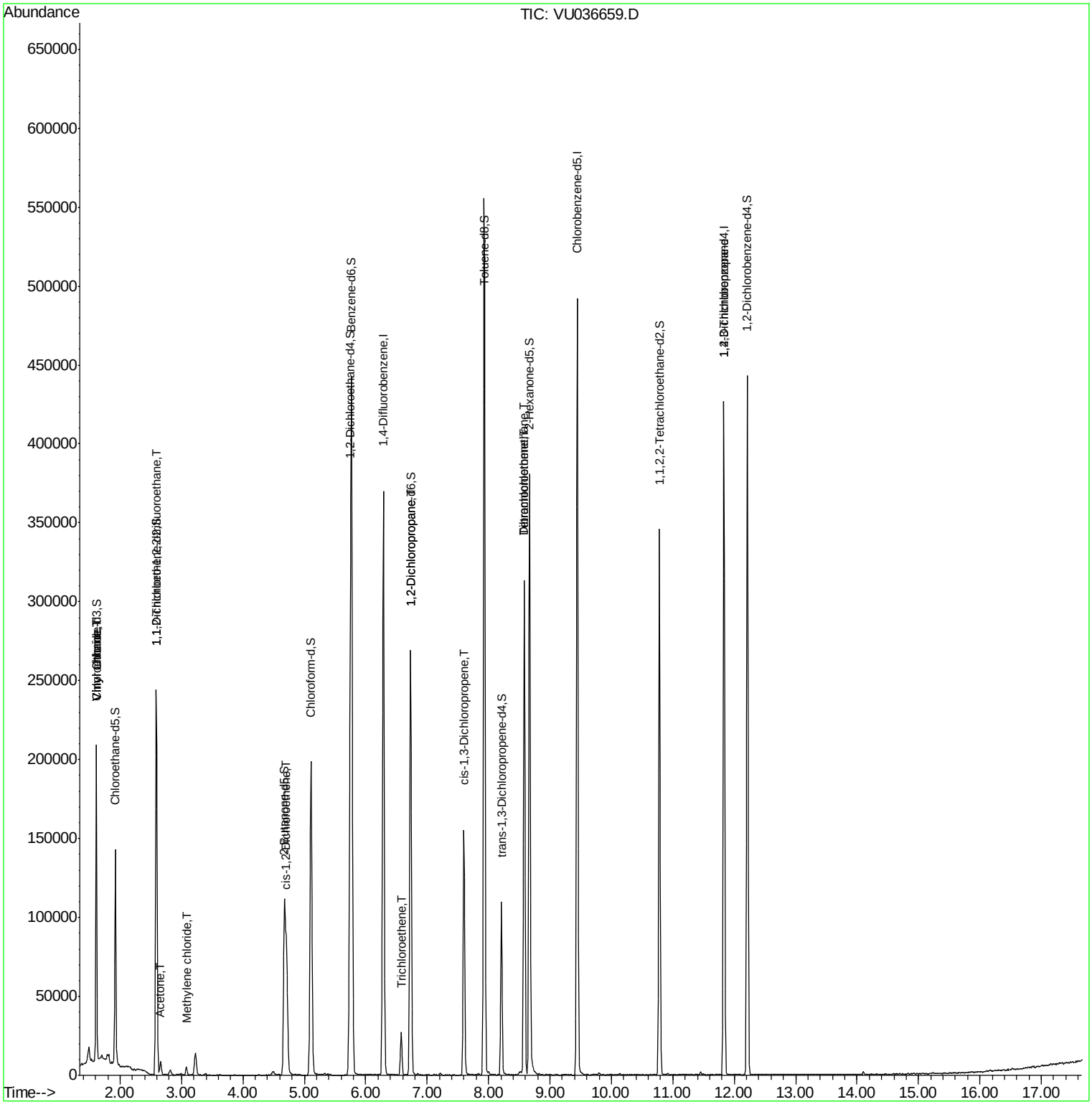
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\

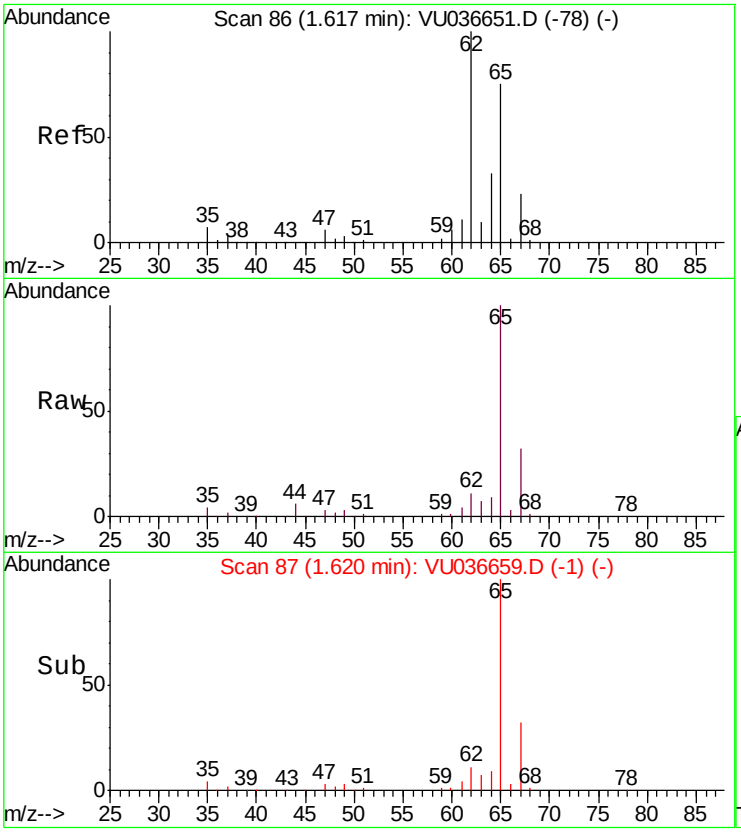
Quantitation Report (Not Reviewed)

Data File : VU036659.D
Acq On : 31 Jan 2020 23:02
Operator : JC/MD
Sample : L1326-06DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCS8DL

Quant Time: Feb 01 00:25:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration



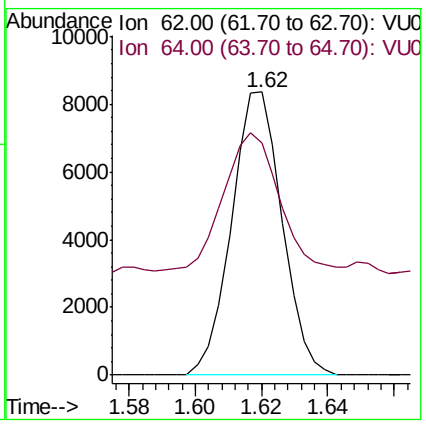


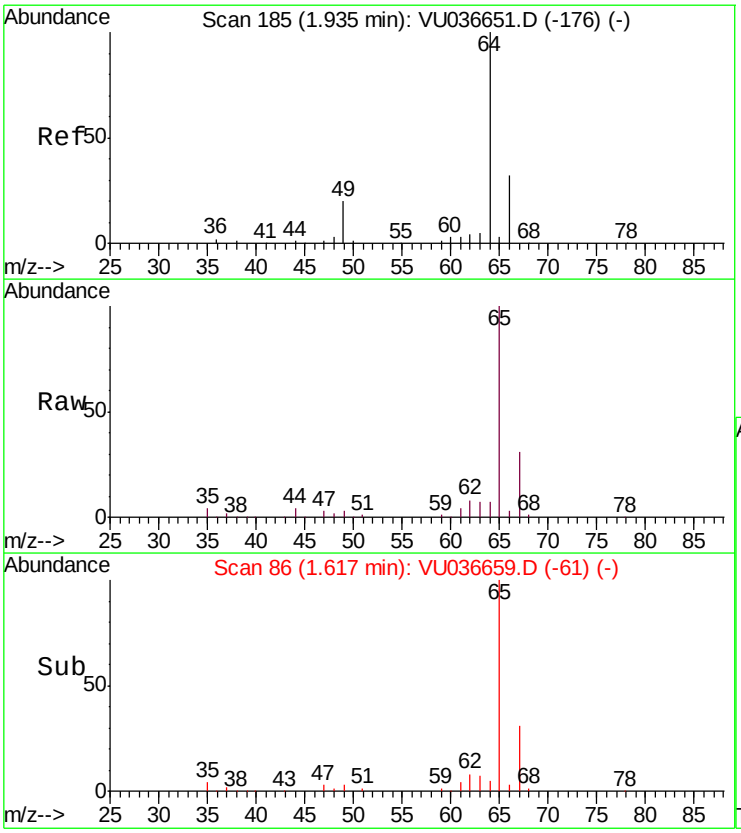
#5
Vinyl chloride
Concen: 3.098 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Instrument :
MSVOA_U
ClientSampleId :
DBCS8DL

Tgt Ion: 62 Resp: 8845

Ion	Ratio	Lower	Upper
62	100		
64	81.8	24.7	45.9#

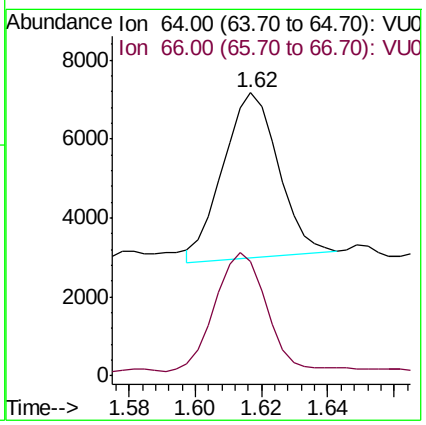


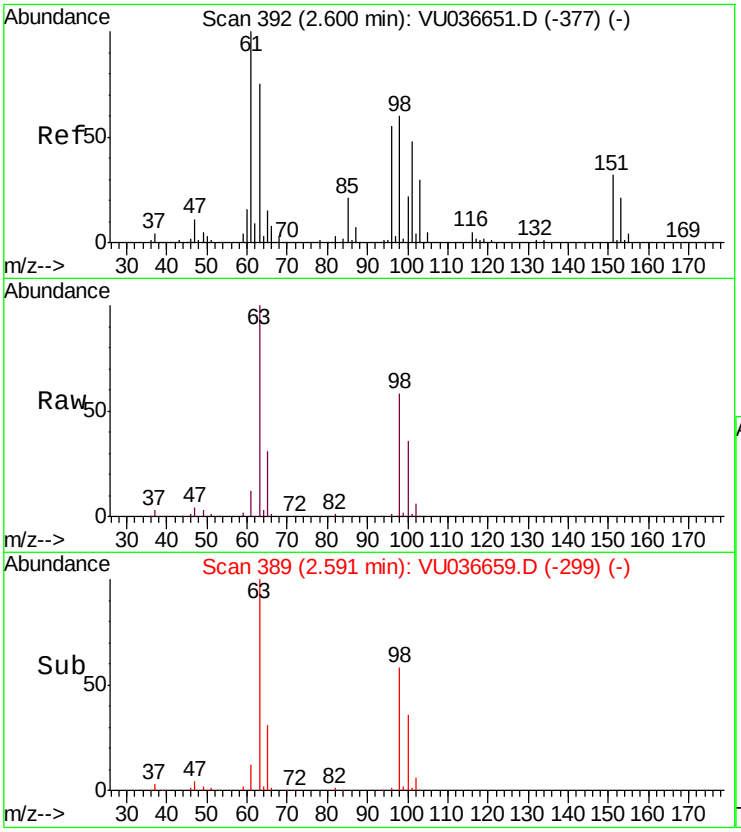


#8
Chloroethane
Concen: 2.859 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.32 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Tgt Ion: 64 Resp: 4862

Ion	Ratio	Lower	Upper
64	100		
66	40.3	21.8	40.4



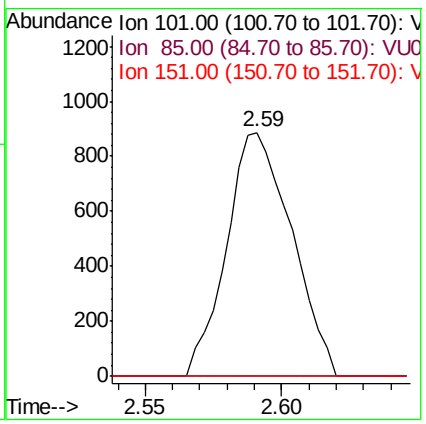


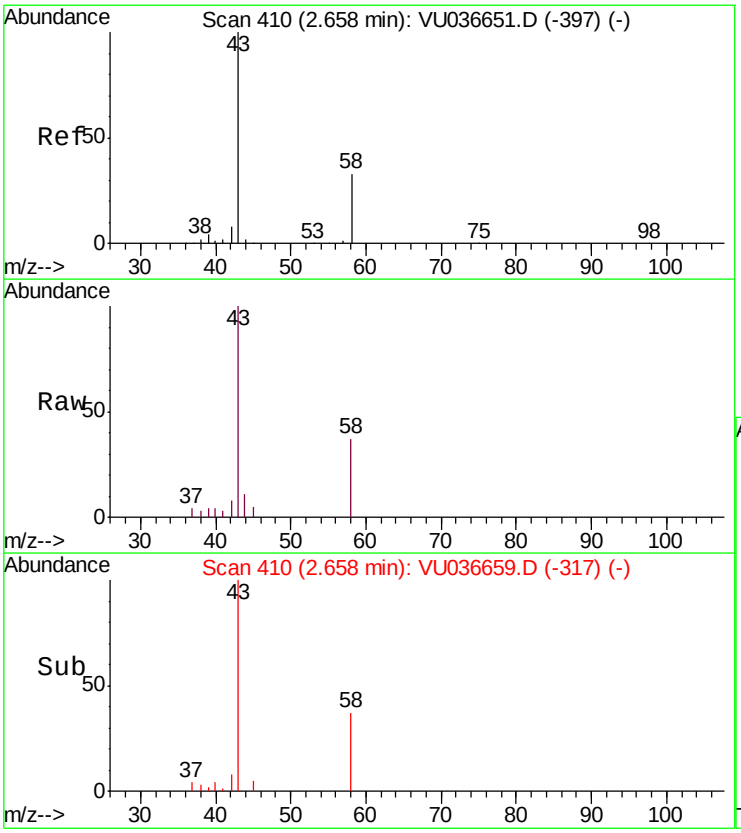
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.817 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Instrument :
MSVOA_U
ClientSampleId :
DBCS8DL

Tgt Ion:101 Resp: 1469

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.8#
151	0.0	54.7	82.1#

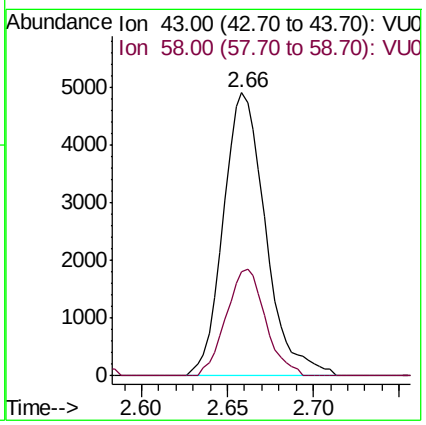


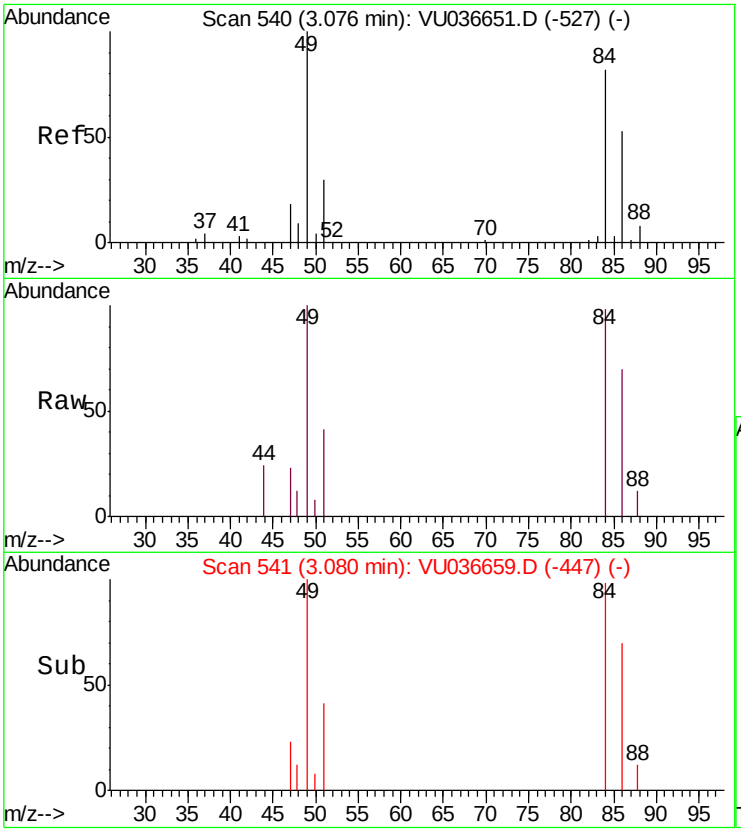


#13
Acetone
Concen: 6.110 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Tgt Ion: 43 Resp: 8407

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	67.8



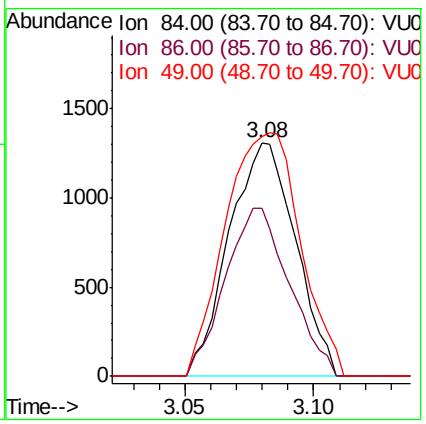


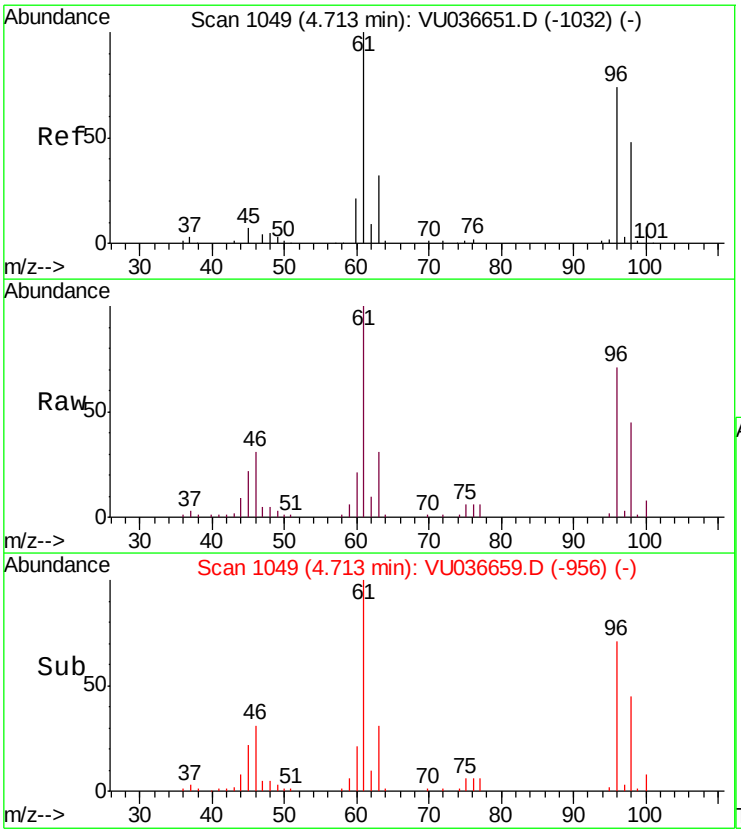
#16
Methylene chloride
Concen: 1.023 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Instrument :
MSVOA_U
ClientSampleId :
DBCS8DL

Tgt Ion: 84 Resp: 2353

Ion	Ratio	Lower	Upper
84	100		
86	71.8	45.1	83.9
49	102.5	85.3	158.3

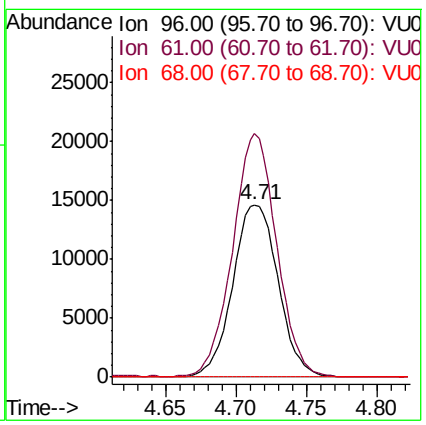


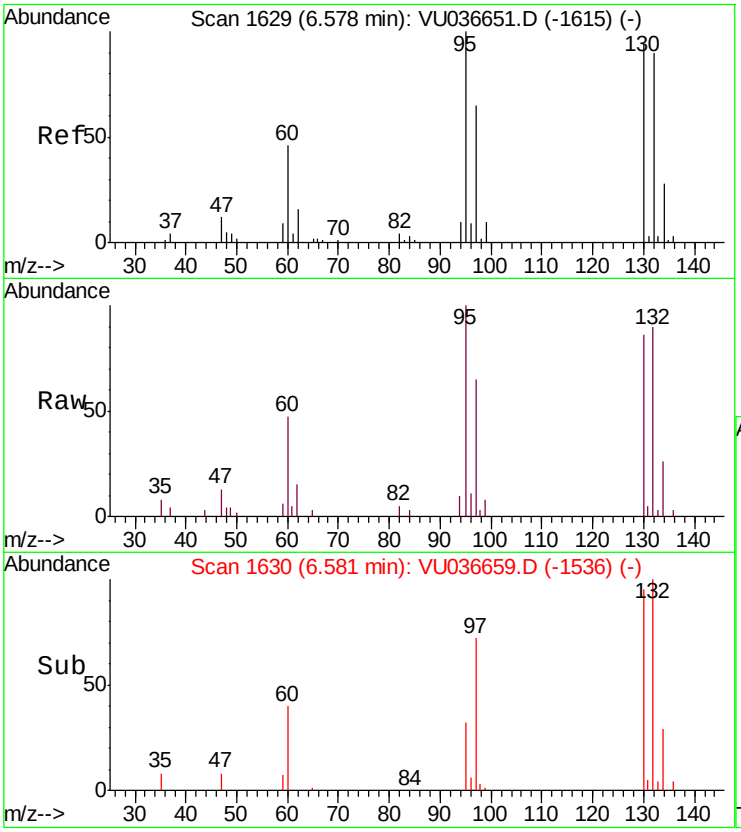


#20
cis-1,2-Dichloroethene
Concen: 14.712 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Tgt Ion: 96 Resp: 33022

Ion	Ratio	Lower	Upper
96	100		
61	141.1	94.9	176.3
68	0.0	0.0	0.0



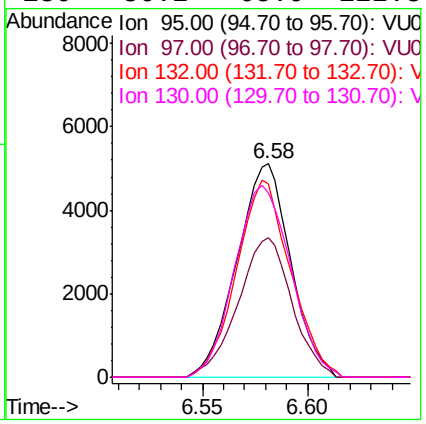


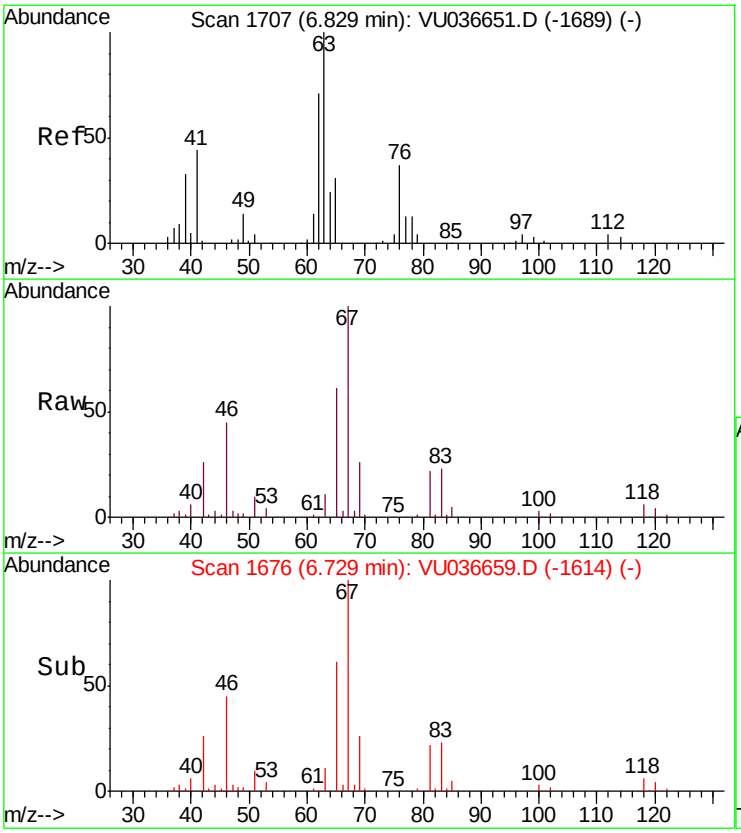
#34
Trichloroethene
Concen: 4.445 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Instrument : MSVOA_U
ClientSampleId : DBCS8DL

Tgt Ion: 95 Resp: 9079

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.4	84.4
132	90.3	63.2	117.4
130	86.2	65.9	122.3

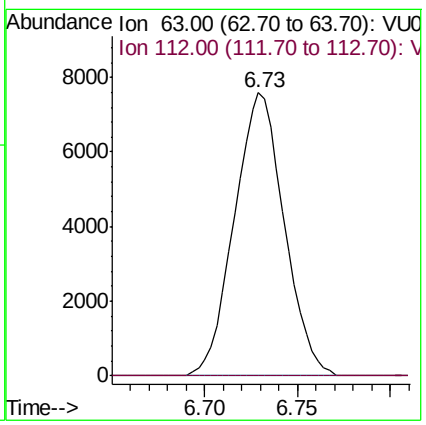


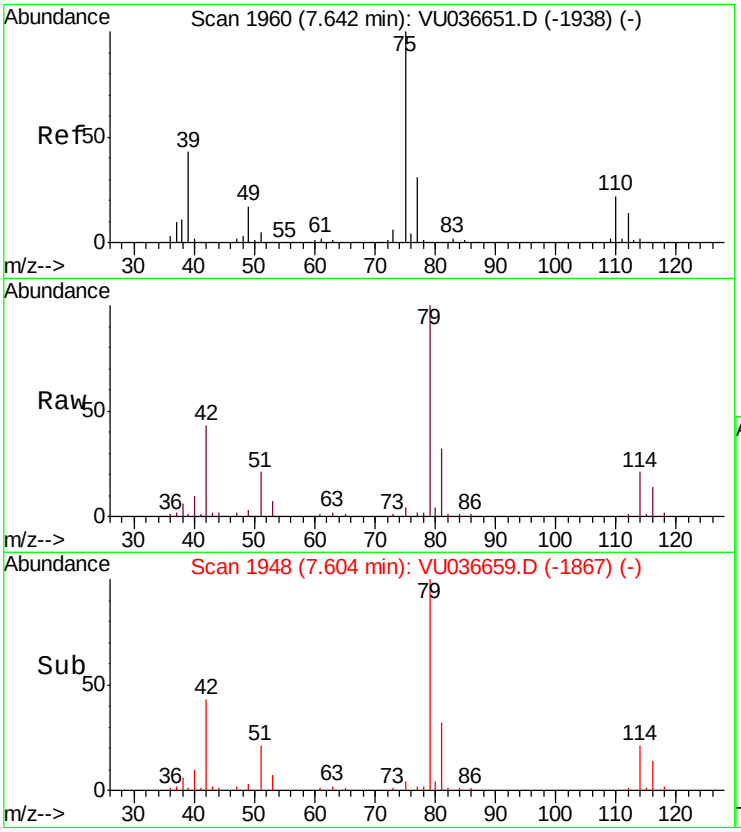


#37
1,2-Dichloropropane
Concen: 6.202 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Tgt Ion: 63 Resp: 14120

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



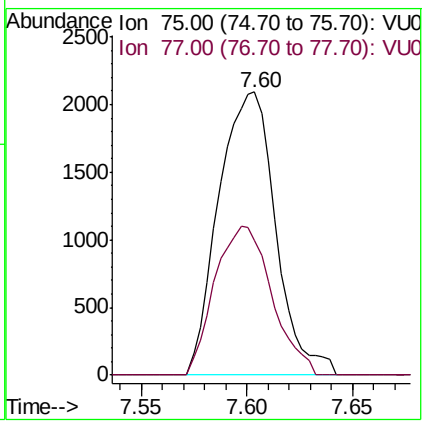


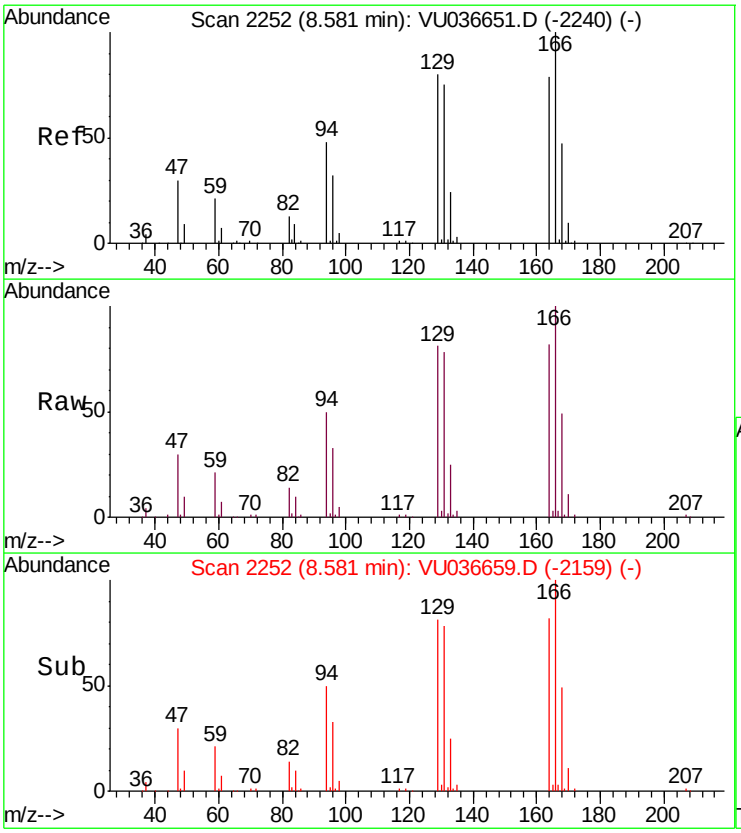
#39
cis-1,3-Dichloropropene
Concen: 1.087 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Instrument : MSVOA_U
ClientSampleId : DBCS8DL

Tgt Ion: 75 Resp: 3917

Ion	Ratio	Lower	Upper
75	100		
77	47.8	22.0	41.0#

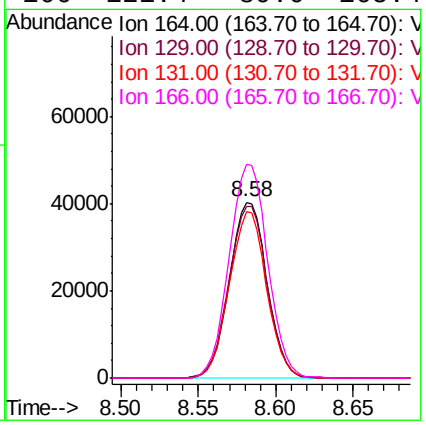


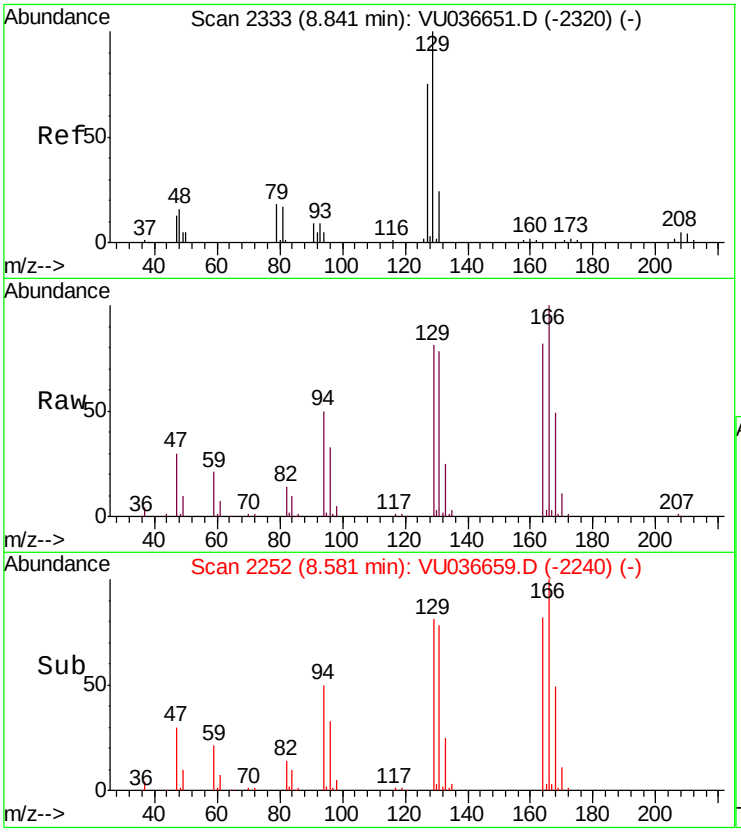


#46
Tetrachloroethene
Concen: 45.103 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Tgt Ion:164 Resp: 67806

Ion	Ratio	Lower	Upper
164	100		
129	97.8	71.1	132.1
131	94.4	66.9	124.3
166	121.4	89.0	165.4



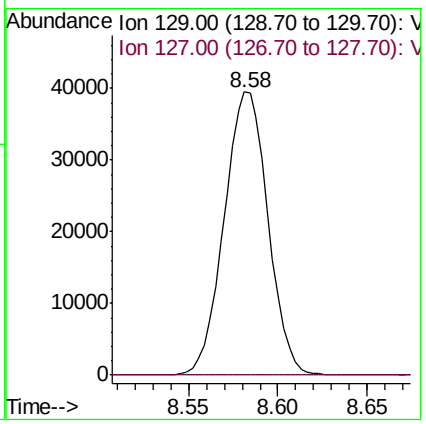


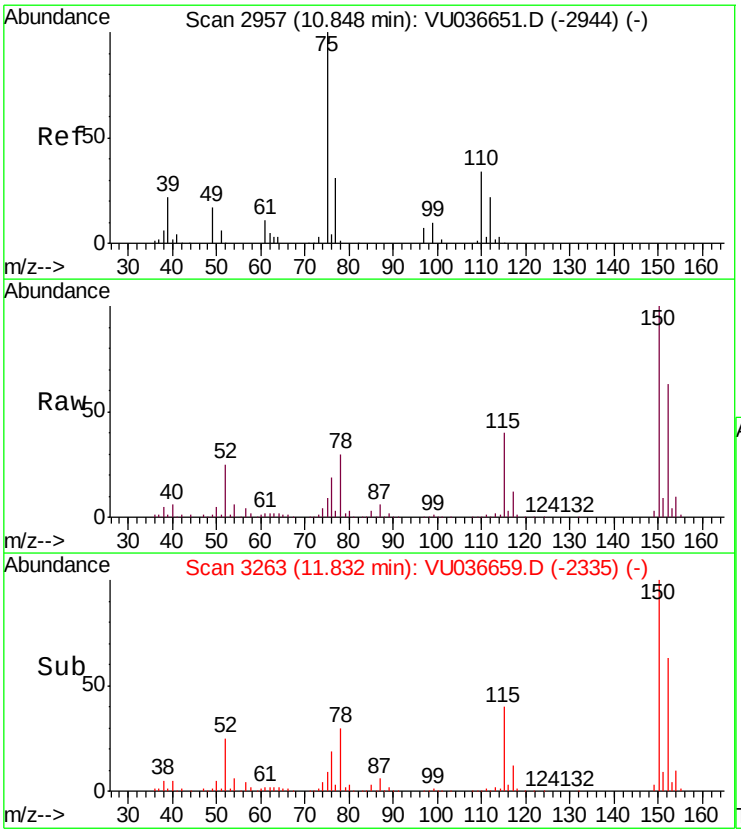
#49
Dibromochloromethane
Concen: 33.366 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.26 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Instrument : MSVOA_U
ClientSampleId : DBCS8DL

Tgt Ion:129 Resp: 67461

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#59
1,2,3-Trichloropropane
Concen: 5.012 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.98 min
Lab File: VU036659.D
Acq: 31 Jan 2020 23:02

Tgt Ion: 75 Resp: 15145

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.2	37.8