Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041420\
Data File : VU037709.D
Acq On : 14 Apr 2020 19:52
Operator : JC/MD
Sample : L2275-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 15 03:05:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 03:02:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	293293	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	280821	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	135666	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	115479	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	1.93	69	94863	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.59	63	144352	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	4.66	46	305903	50.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.38%			
24) Chloroform-d	5.10	84	178290	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.74	65	100798	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.76	84	381914	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.72	67	125804	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.92	98	347692	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	8.20	79	52187	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.65	63	285235	50.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.48%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95862	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	124001	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
3) Chloromethane	1.50	50	36698	1.167	ug/L #	42
5) Vinyl chloride	1.62	62	5752	0.186	ug/L #	1
8) Chloroethane	1.95	64	46975	2.589	ug/L #	58
13) Acetone	2.66	43	15326	3.814	ug/L	95
14) Carbon disulfide	2.82	76	18416	0.249	ug/L	97
33) Benzene	5.81	78	30771	0.332	ug/L	100
34) Trichloroethene	6.57	95	3523	0.155	ug/L	96
35) Methylcyclohexane	6.72	83	28379	0.710	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	14008	0.569	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3637	0.094	ug/L #	63
42) Toluene	7.99	91	8372	0.086	ug/L	96
47) Tetrachloroethene	8.57	164	9269	0.566	ug/L	94
49) Dibromochloromethane	8.57	129	9048	0.477	ug/L #	11
59) 1,2,3-Trichloropropane	11.83	75	19179	1.191	ug/L	93

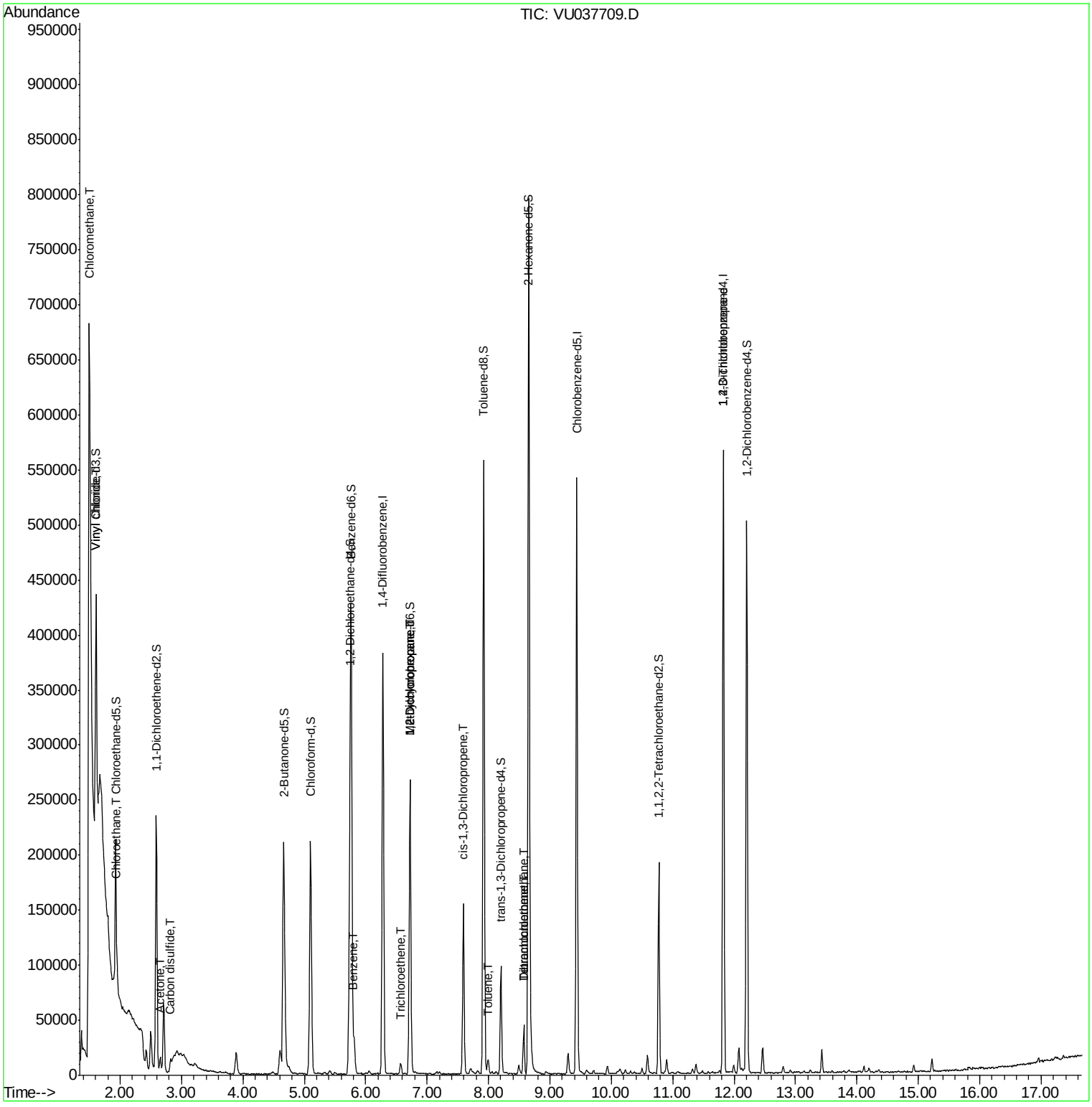
(#) = qualifier out of range (m) = manual integration (+) = signals summed

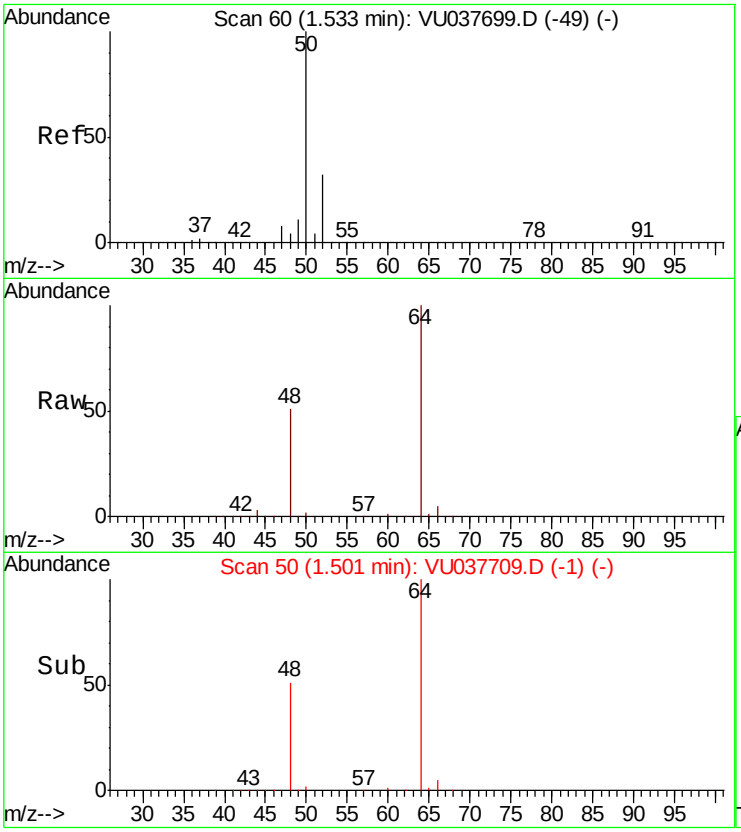
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041420\
Data File : VU037709.D
Acq On : 14 Apr 2020 19:52
Operator : JC/MD
Sample : L2275-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 15 03:05:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 03:02:33 2020
Response via : Initial Calibration



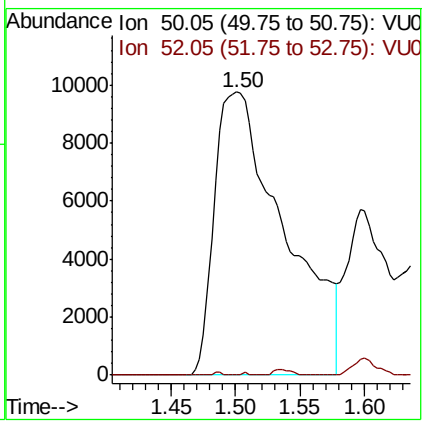


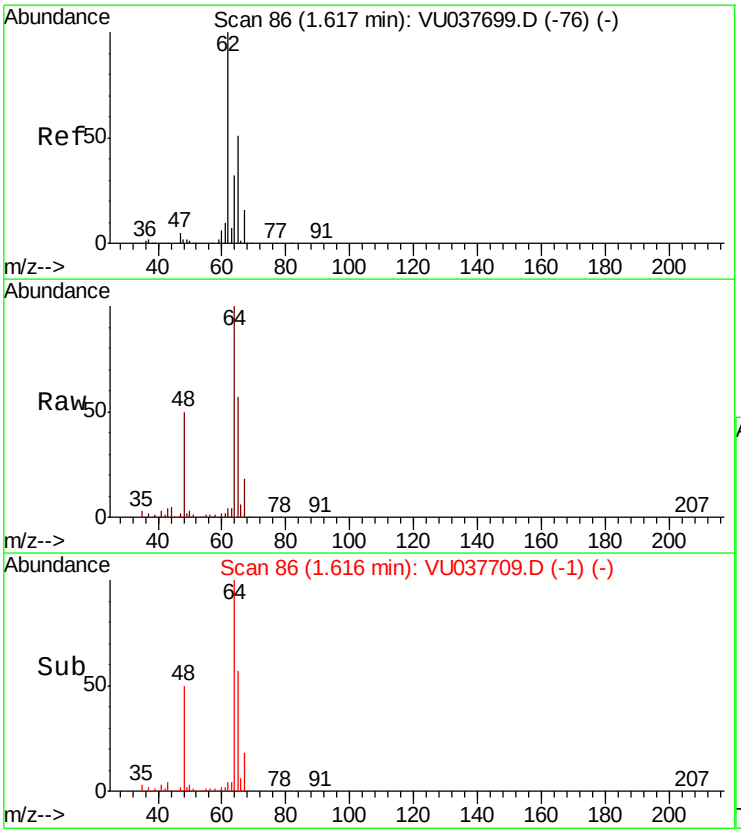
#3
Chloromethane
Concen: 1.167 ug/L
RT: 1.50 min Scan# 50
Delta R.T. -0.03 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 36698

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.0	42.6#

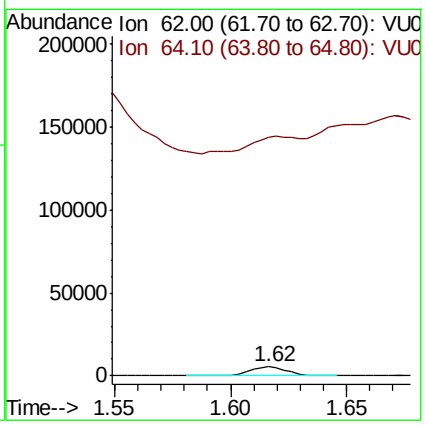


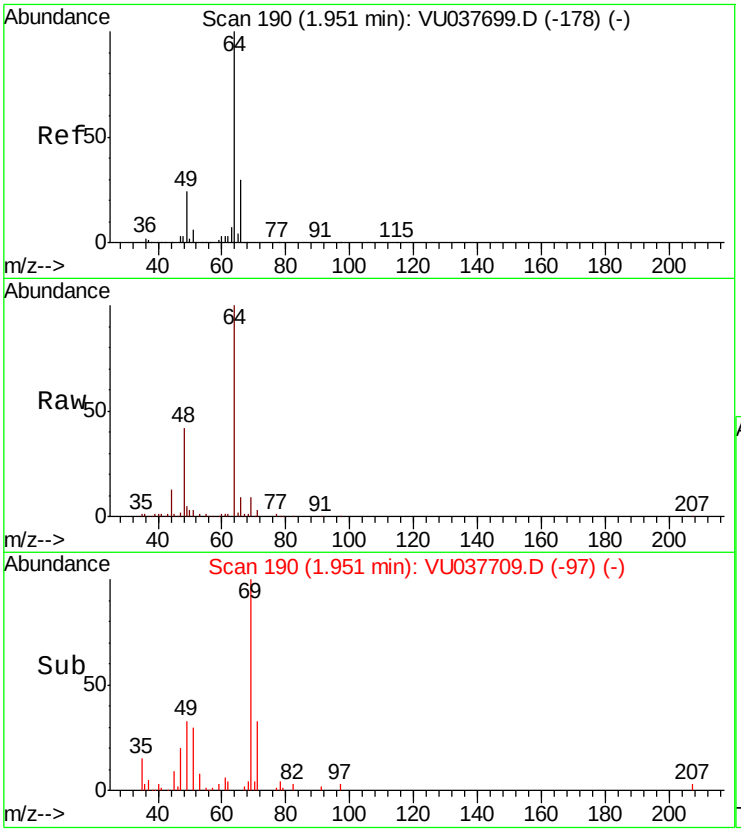


#5
Vinyl chloride
Concen: 0.186 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Tgt Ion: 62 Resp: 5752

Ion	Ratio	Lower	Upper
62	100		
64	2633.4	22.1	41.1#



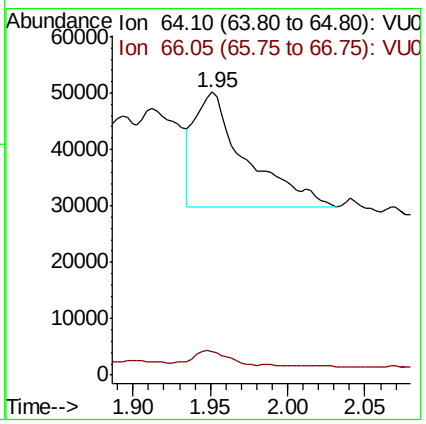


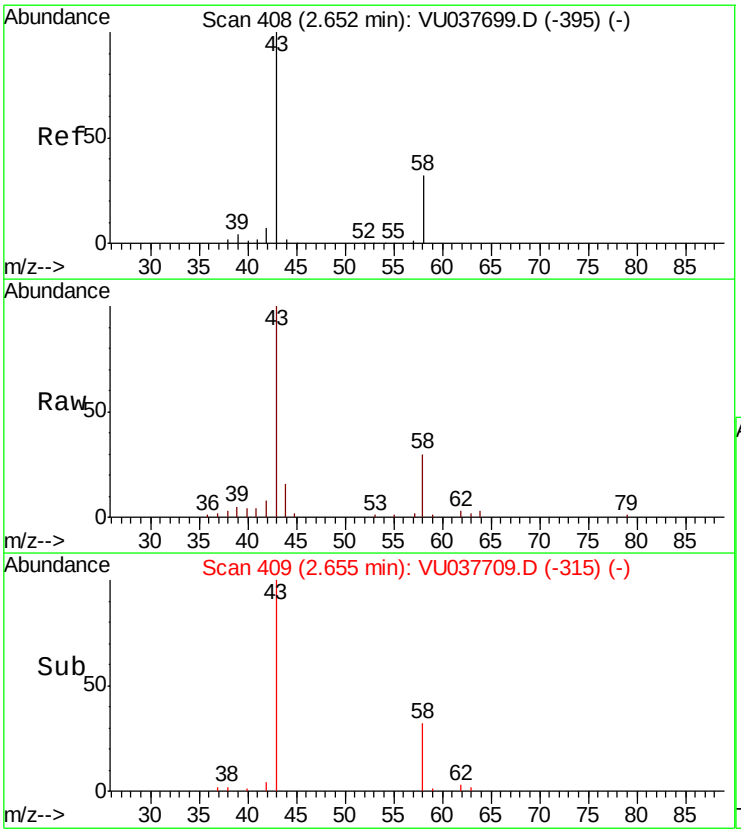
#8
Chloroethane
Concen: 2.589 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 46975

Ion	Ratio	Lower	Upper
64	100		
66	8.5	22.3	41.5#

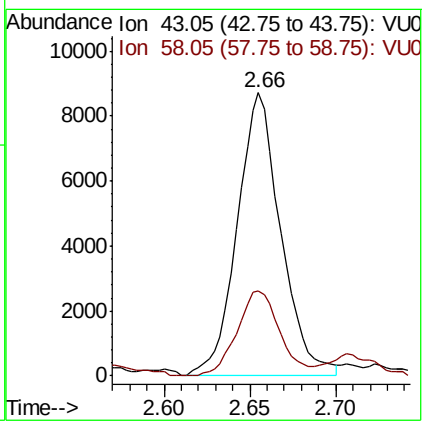


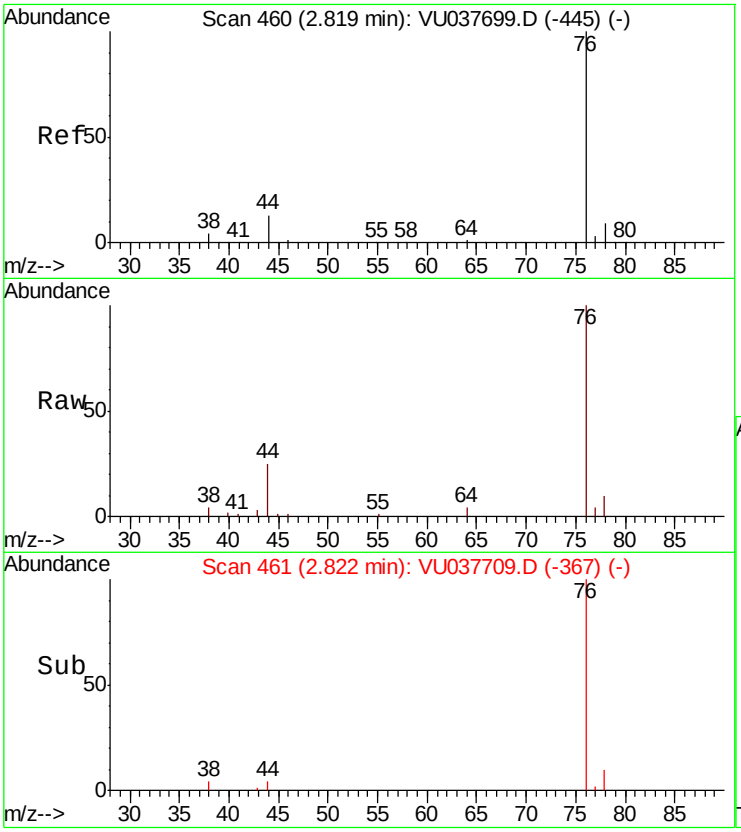


#13
Acetone
Concen: 3.814 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Tgt Ion: 43 Resp: 15326

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	64.8



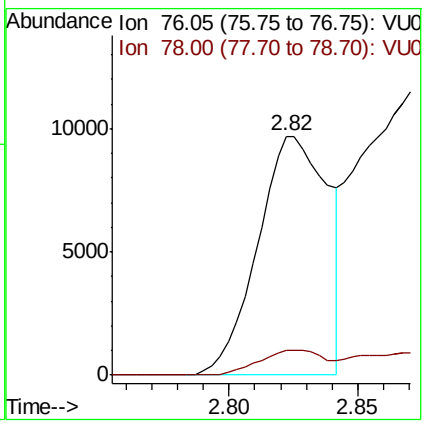


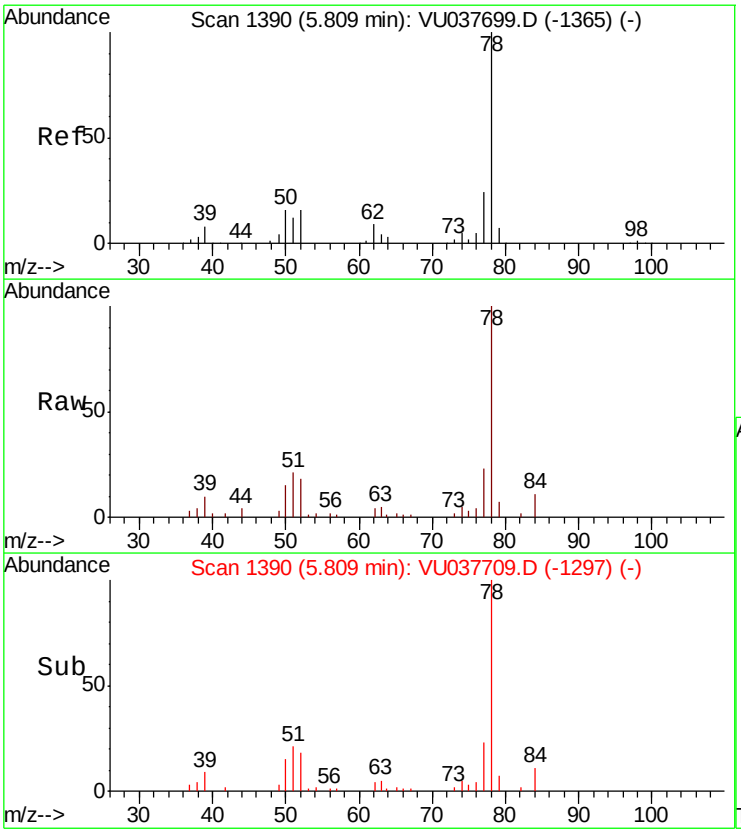
#14
Carbon disulfide
Concen: 0.249 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 18416

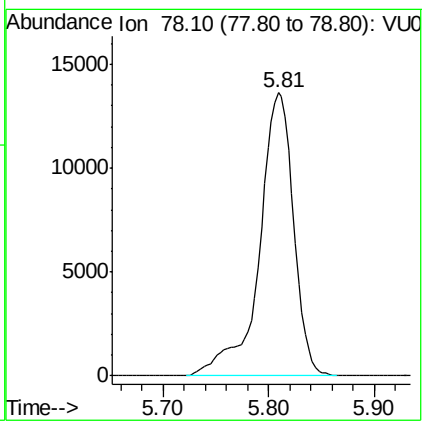
Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.4	11.0

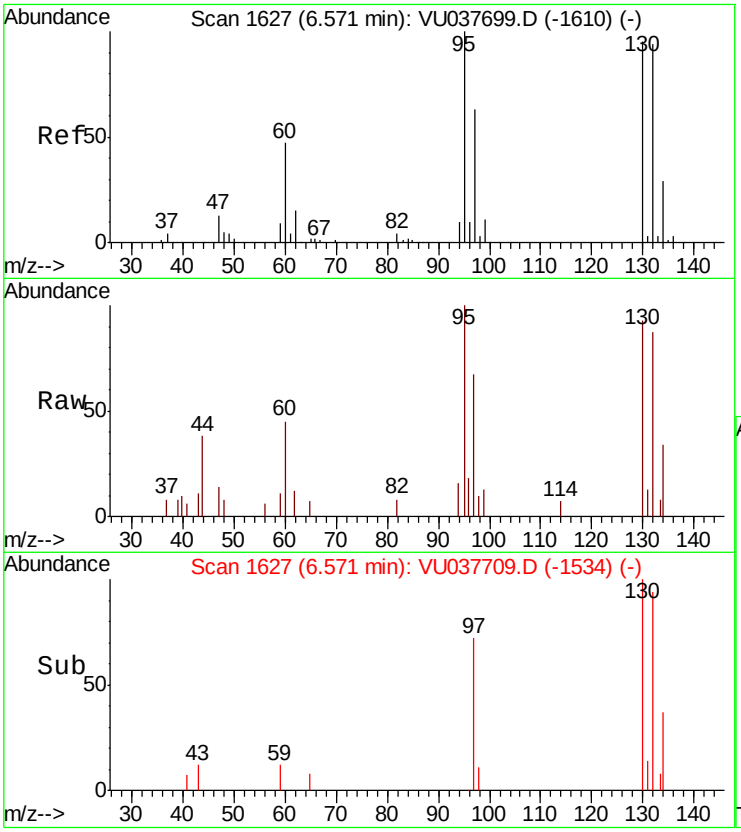




#33
Benzene
Concen: 0.332 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Tgt Ion: 78 Resp: 30771



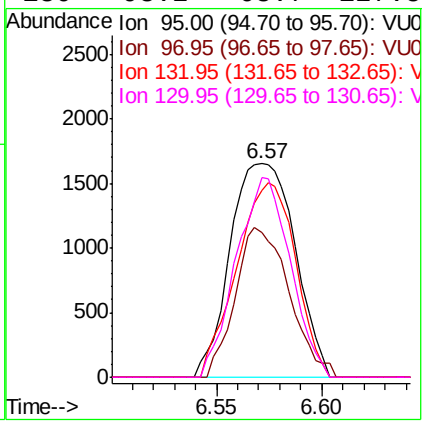


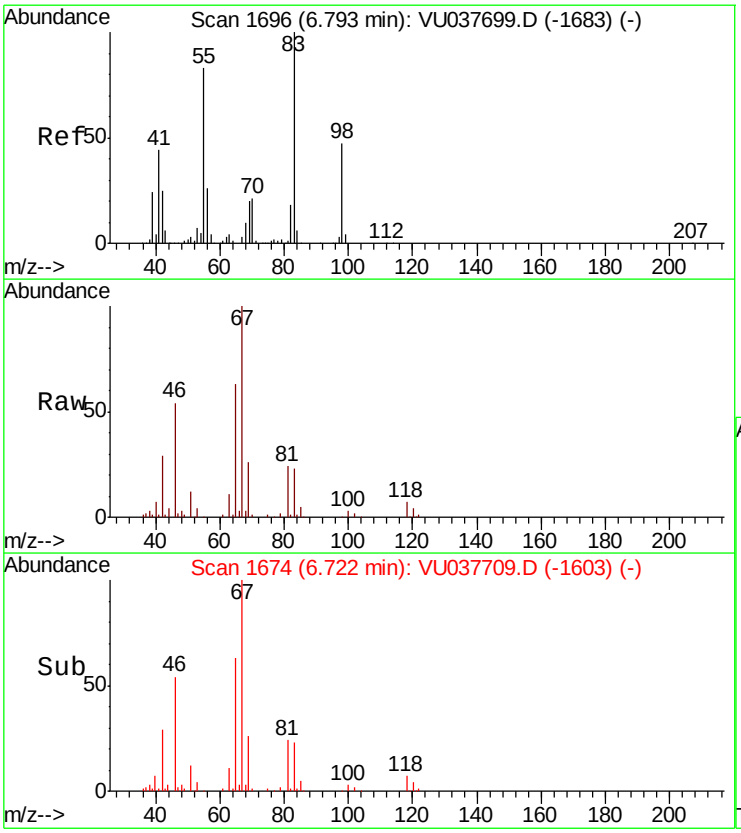
#34
Trichloroethene
Concen: 0.155 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 3523

Ion	Ratio	Lower	Upper
95	100		
97	67.5	45.4	84.2
132	87.5	63.7	118.3
130	93.2	68.7	127.5

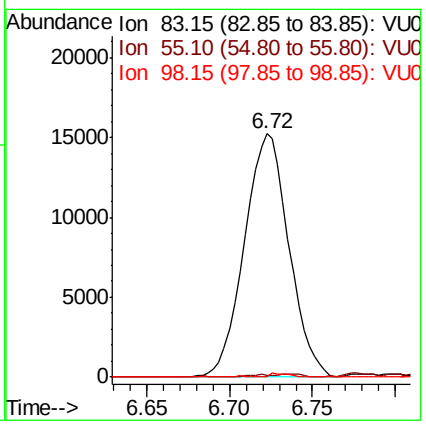


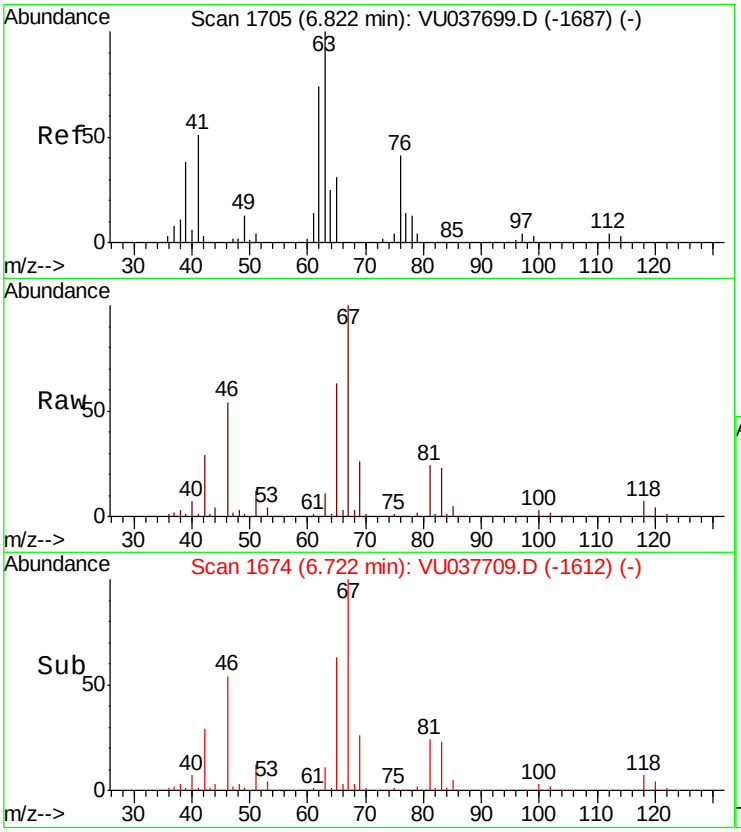


#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Tgt Ion: 83 Resp: 28379

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.5	98.3#
98	0.6	38.2	57.4#



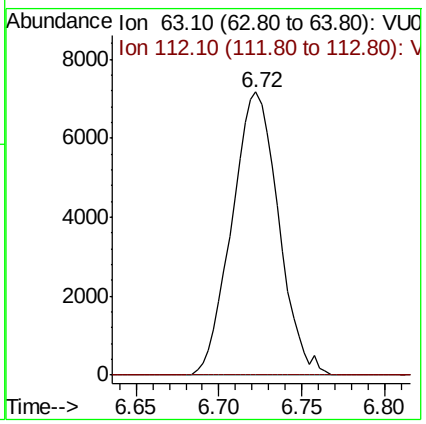


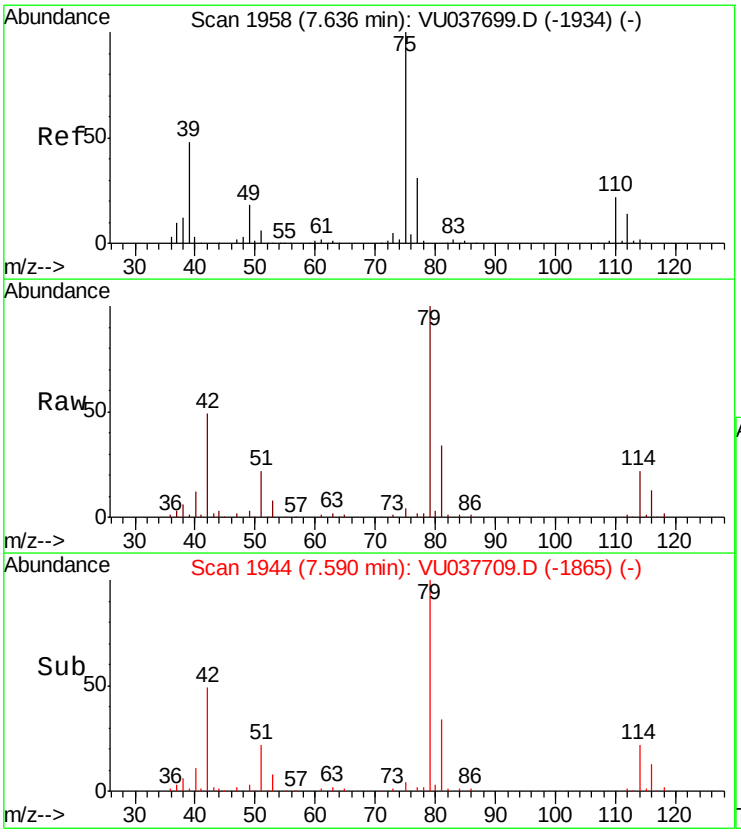
#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 14008

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

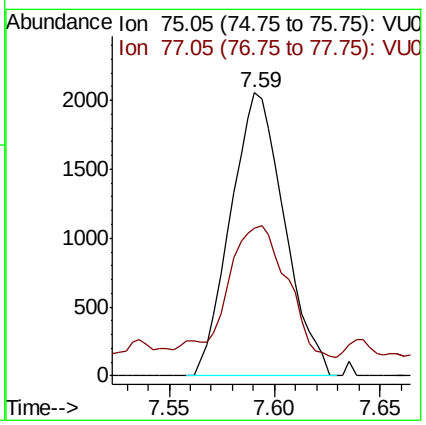


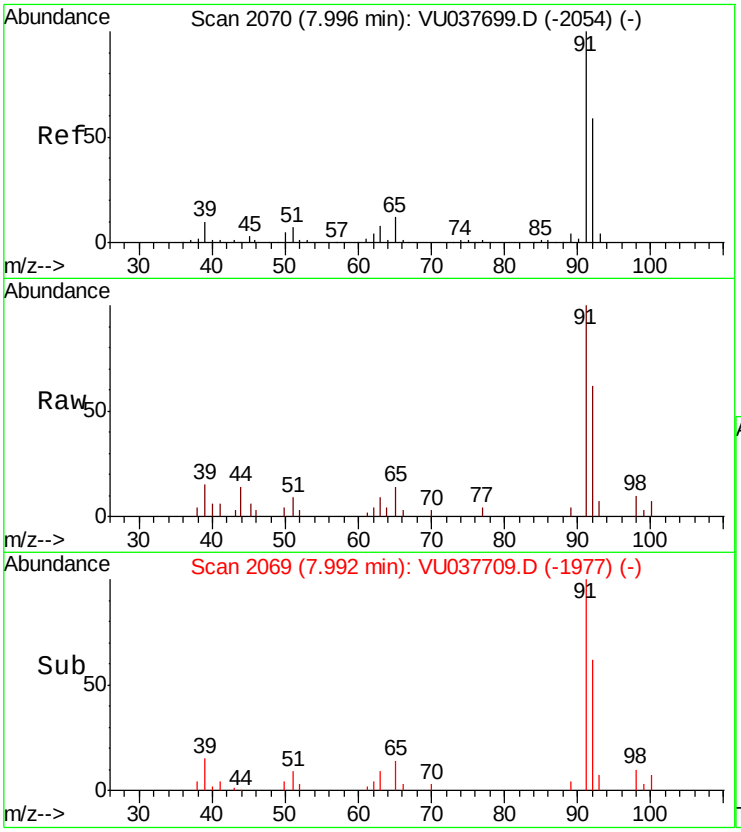


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Tgt Ion: 75 Resp: 3637

Ion	Ratio	Lower	Upper
75	100		
77	52.3	22.2	41.2#



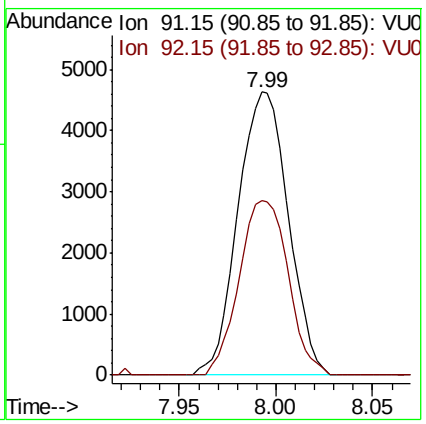


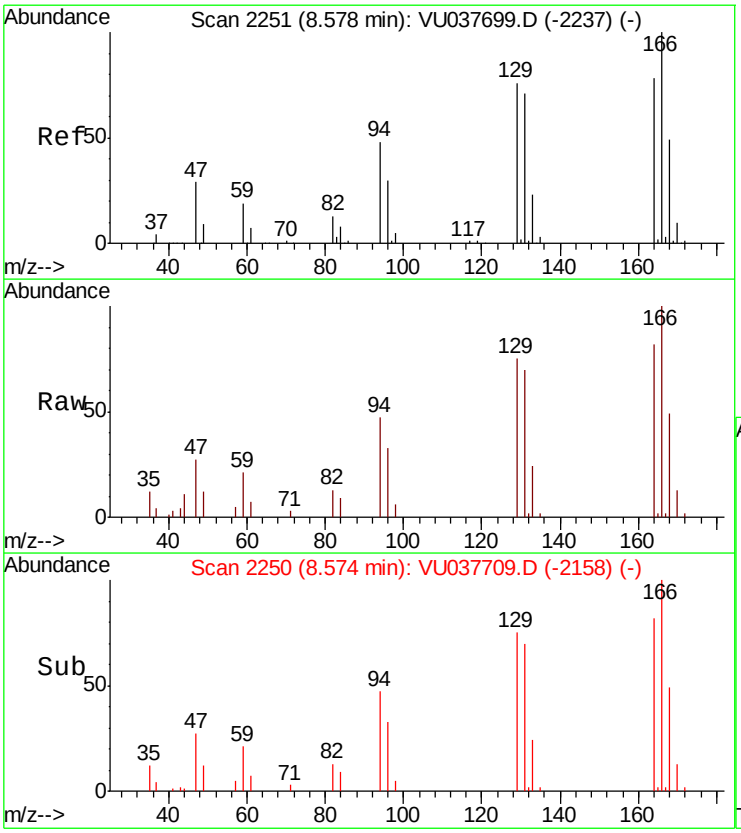
#42
Toluene
Concen: 0.086 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 8372

Ion	Ratio	Lower	Upper
91	100		
92	61.8	41.1	76.3

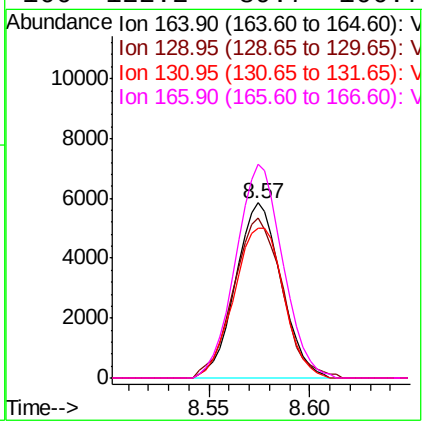


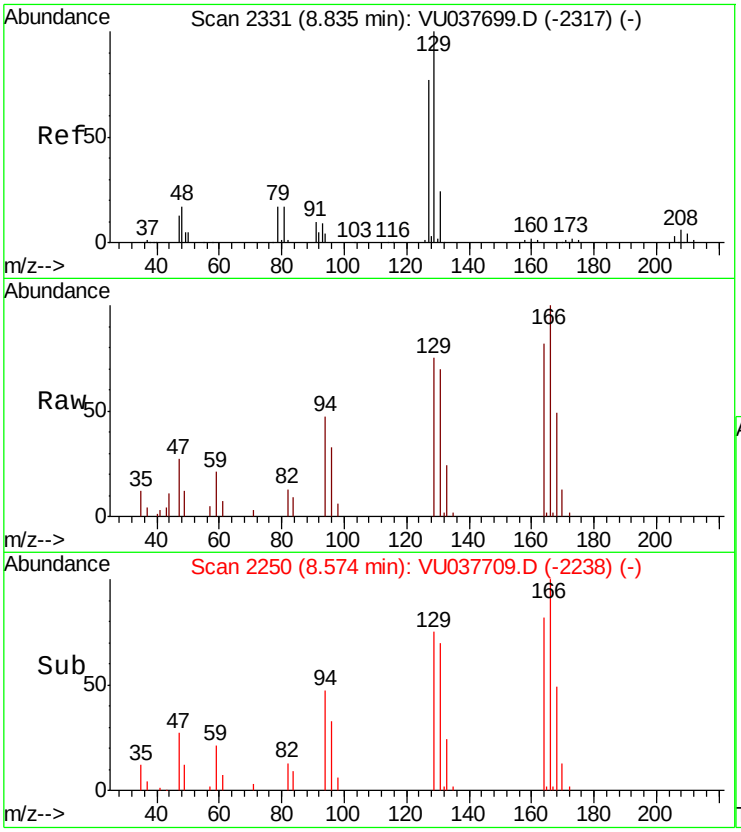


#47
Tetrachloroethene
Concen: 0.566 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Tgt Ion:164 Resp: 9269

Ion	Ratio	Lower	Upper
164	100		
129	91.4	68.1	126.5
131	85.7	65.9	122.5
166	122.2	89.7	166.7



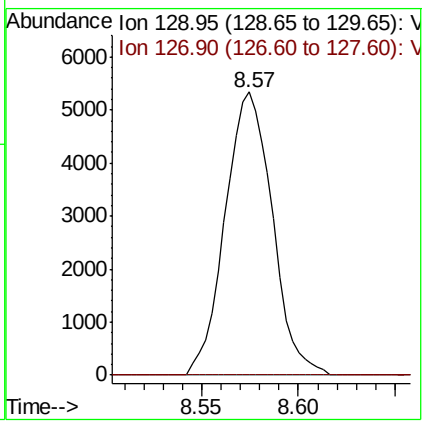


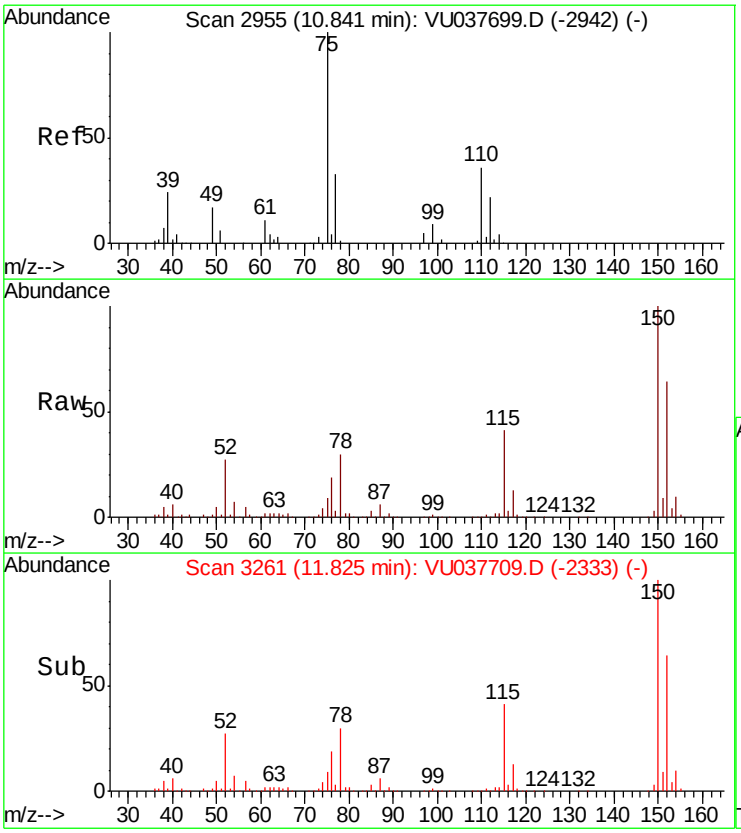
#49
Dibromochloromethane
Concen: 0.477 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 9048

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	98.9#





#59
1,2,3-Trichloropropane
Concen: 1.191 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037709.D
Acq: 14 Apr 2020 19:52

Tgt Ion: 75 Resp: 19179

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.4	38.2