Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061720\
Data File : VU038945.D
Acq On : 17 Jun 2020 15:44
Operator : SY/MD
Sample : L3040-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 18 04:09:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 04:07:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	335494	5.00	ug/L	0.02
28) Chlorobenzene-d5	9.44	117	326962	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	164329	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.63	65	80396	3.45	ug/L	0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.00%			
7) Chloroethane-d5	1.94	69	104396	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.60	63	174389	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	4.80	46	279116	37.45	ug/L	0.11
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.90%			
24) Chloroform-d	5.13	84	180562	3.90	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.00%			
26) 1,2-Dichloroethane-d4	5.77	65	108575	4.07	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
32) Benzene-d6	5.78	84	346252	4.05	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.00%			
36) 1,2-Dichloropropane-d6	6.74	67	109004	4.12	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.40%			
41) Toluene-d8	7.93	98	291917	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	8.21	79	47489	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.67	63	284110	44.54	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.08%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104597	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	123983	4.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.80%			
Target Compounds						Qvalue
8) Chloroethane	1.99	64	8295	0.415	ug/L #	51
14) Carbon disulfide	2.83	76	8230	0.103	ug/L #	83
16) Methylene chloride	3.10	84	2125	0.078	ug/L	81
35) Methylcyclohexane	6.74	83	26779	0.682	ug/L #	18
39) cis-1,3-Dichloropropene	7.61	75	3186	0.085	ug/L #	63
47) Tetrachloroethene	8.58	164	1839	0.096	ug/L	87
59) 1,2,3-Trichloropropane	11.83	75	20753	1.055	ug/L #	86

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

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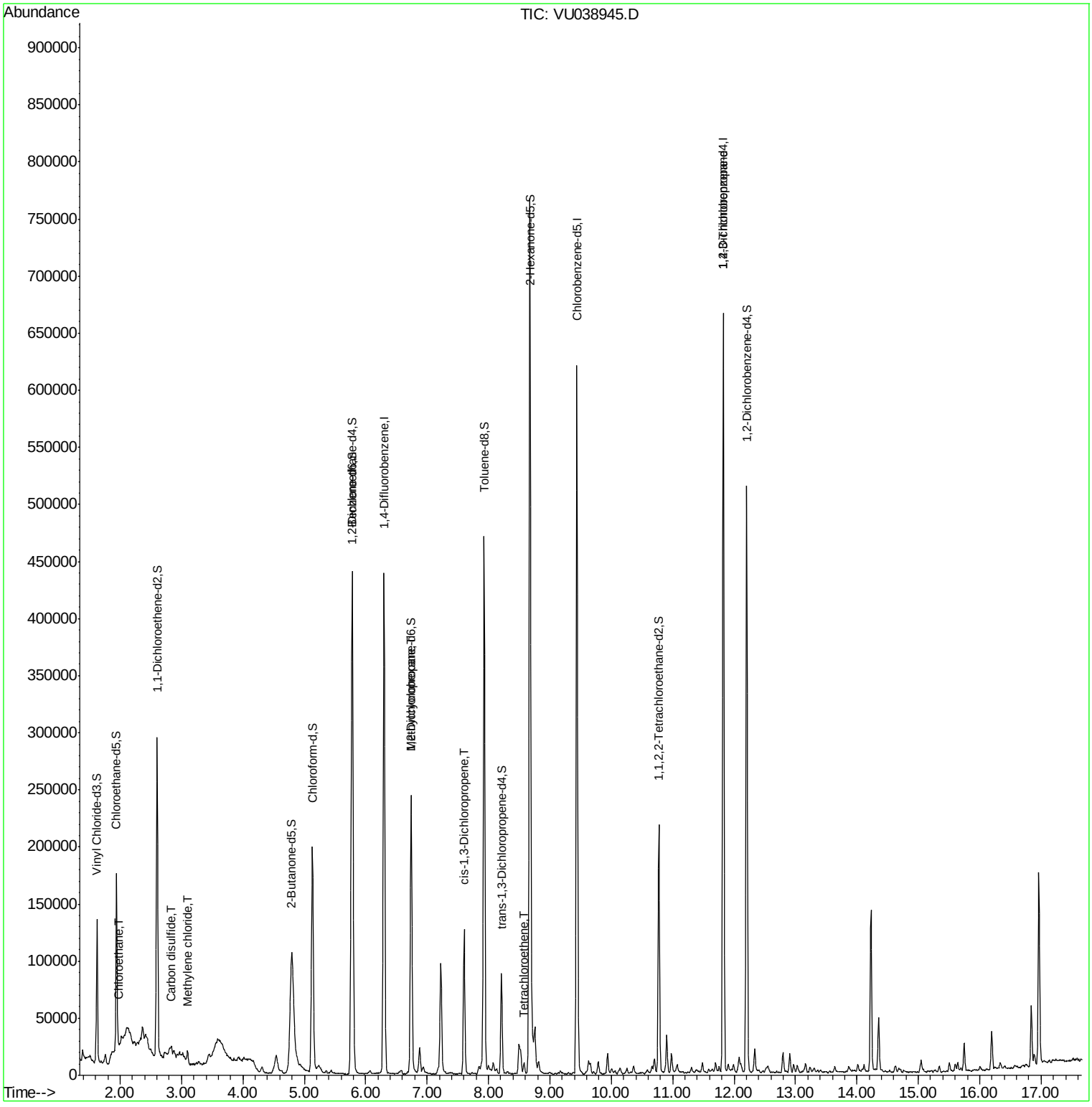
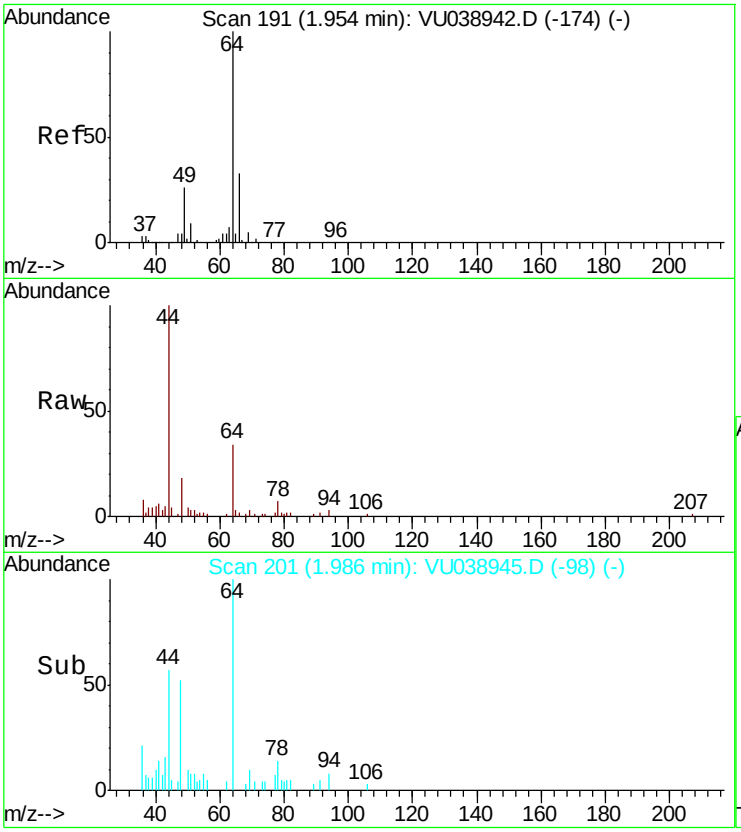
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 18 04:09:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 04:07:55 2020
Response via : Initial Calibration



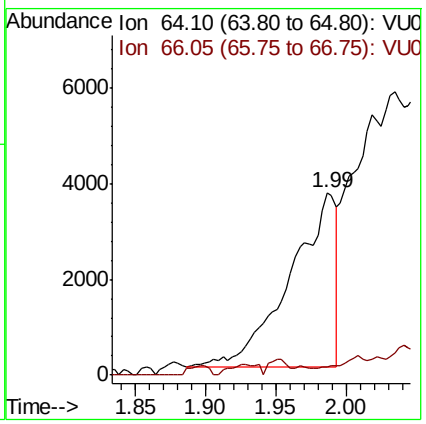


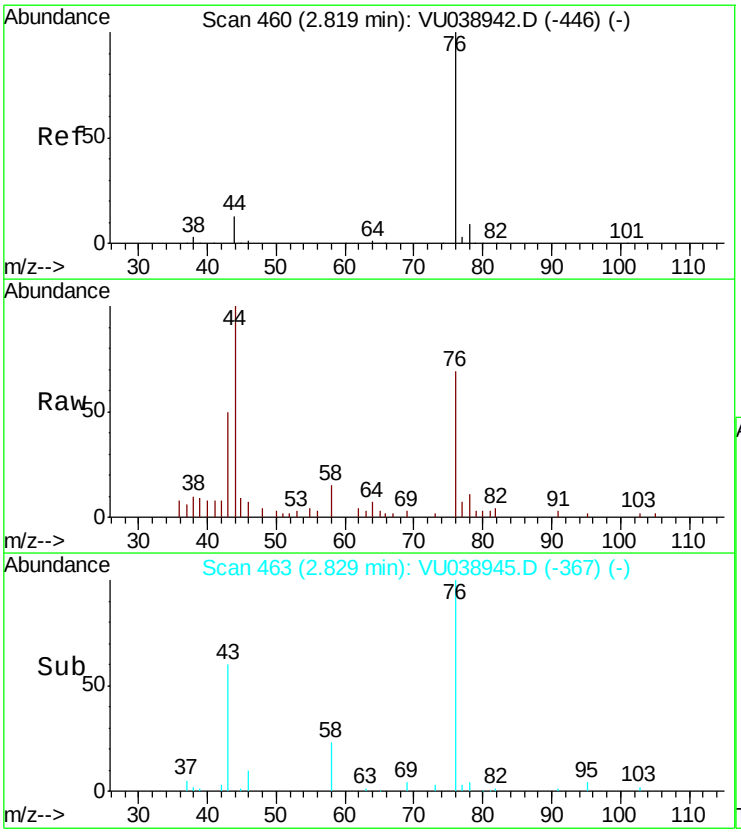
#8
Chloroethane
Concen: 0.415 ug/L
RT: 1.99 min Scan# 201
Delta R.T. 0.03 min
Lab File: VU038945.D
Acq: 17 Jun 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 8295

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.1	41.1#

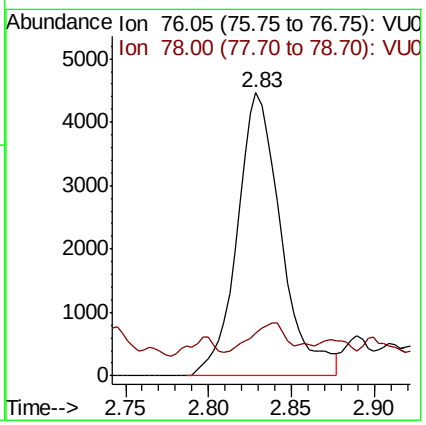


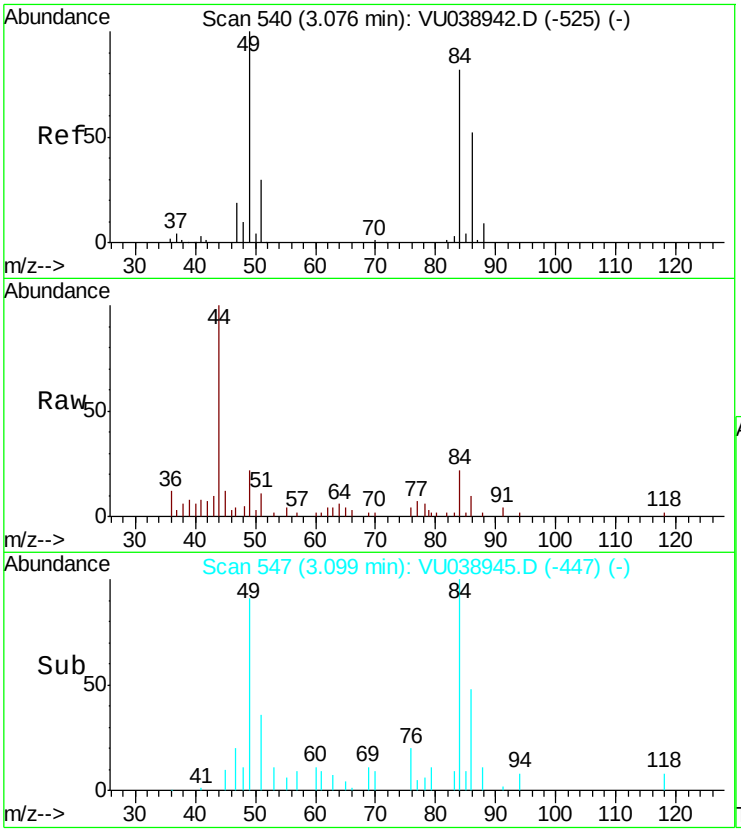


#14
Carbon disulfide
Concen: 0.103 ug/L
RT: 2.83 min Scan# 463
Delta R.T. 0.01 min
Lab File: VU038945.D
Acq: 17 Jun 2020 15:44

Tgt Ion: 76 Resp: 8230

Ion	Ratio	Lower	Upper
76	100		
78	15.3	7.4	11.0#



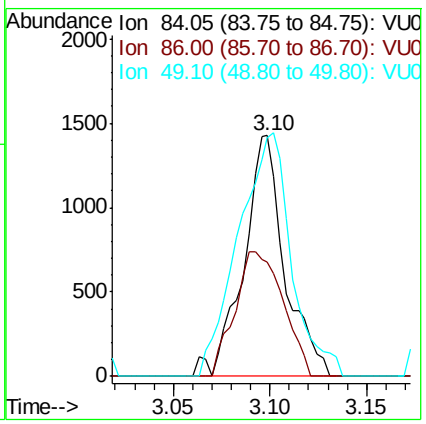


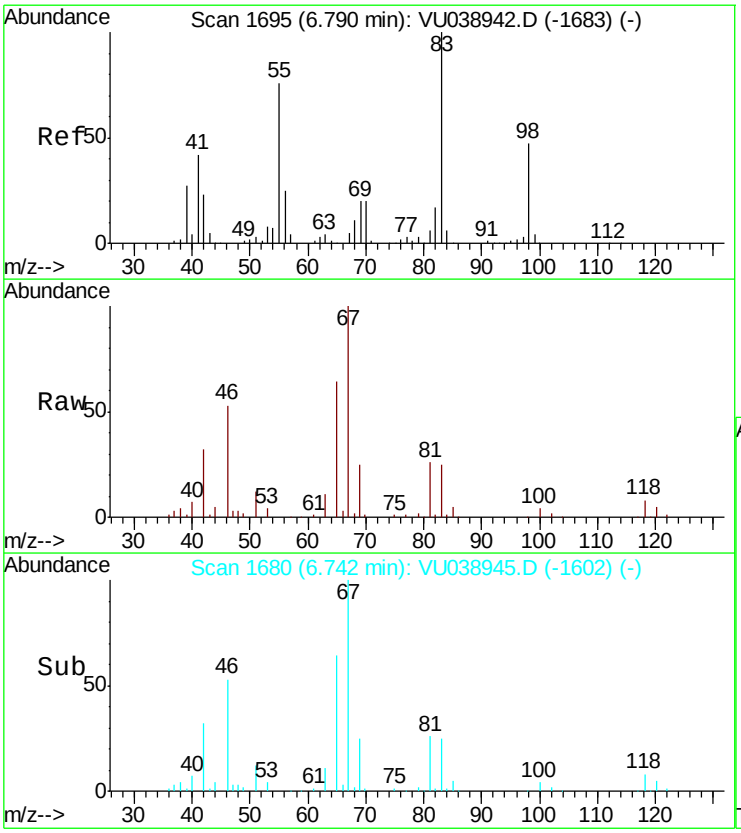
#16
Methylene chloride
Concen: 0.078 ug/L
RT: 3.10 min Scan# 547
Delta R.T. 0.02 min
Lab File: VU038945.D
Acq: 17 Jun 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2125

Ion	Ratio	Lower	Upper
84	100		
86	47.5	45.1	83.7
49	99.3	83.7	155.4

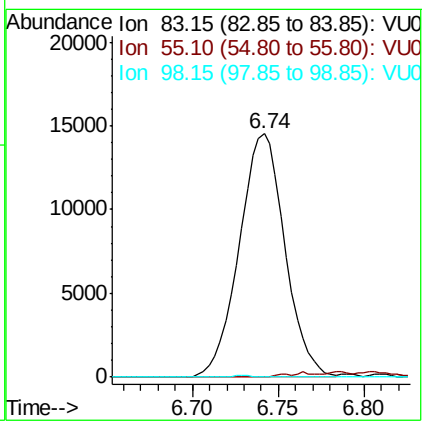


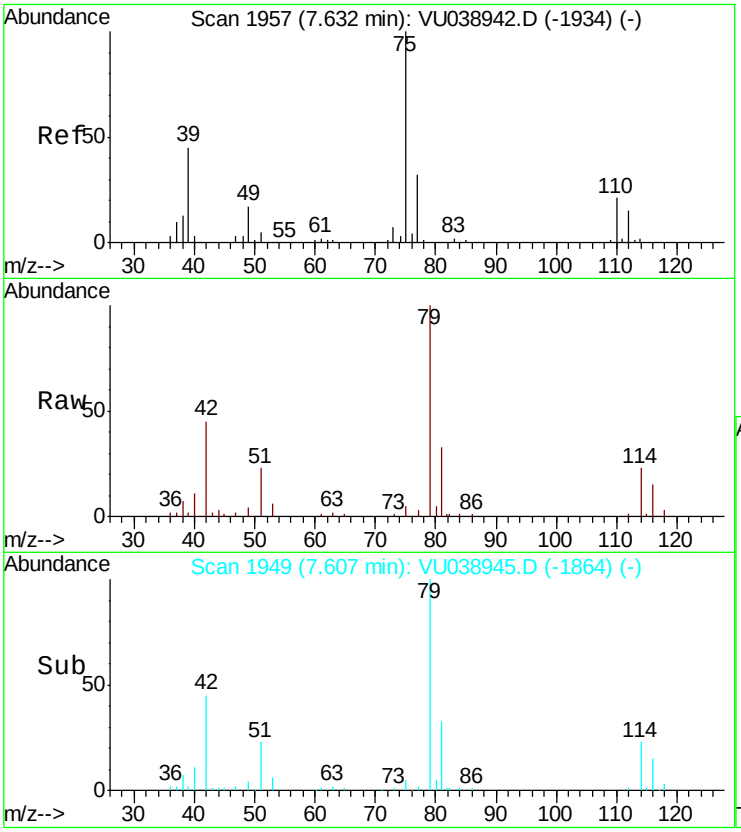


#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.74 min Scan# 1680
Delta R.T. -0.05 min
Lab File: VU038945.D
Acq: 17 Jun 2020 15:44

Tgt Ion: 83 Resp: 26779

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.8	92.8#
98	0.3	39.3	58.9#



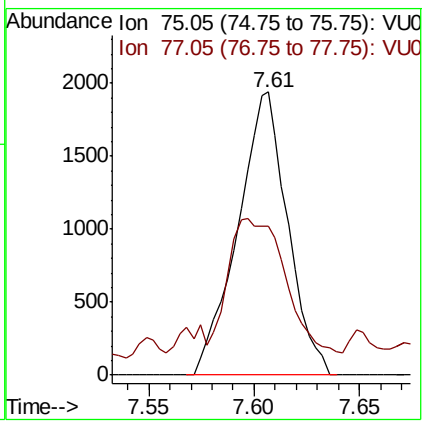


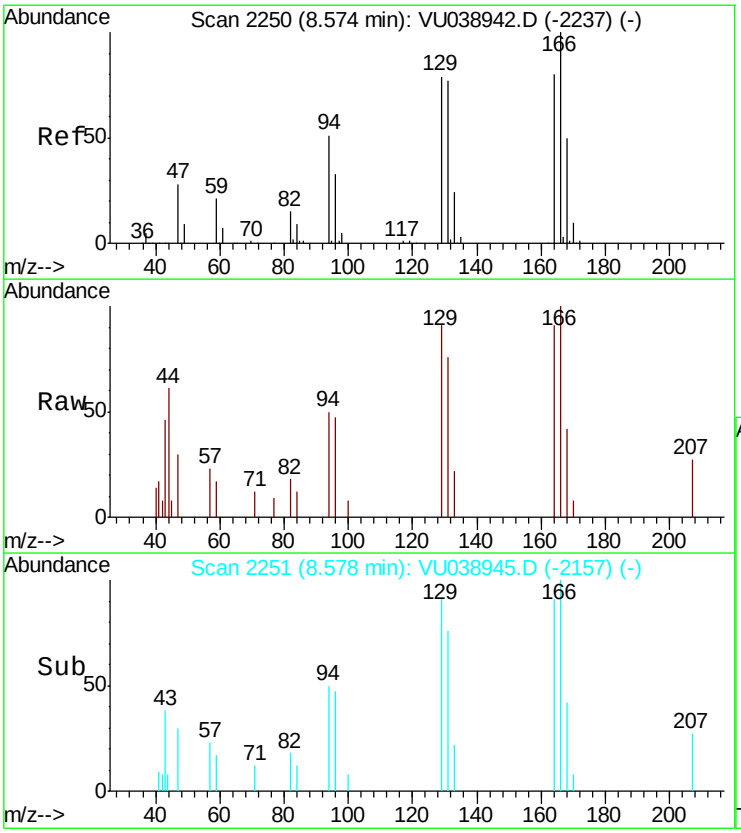
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.61 min Scan# 1949
Delta R.T. -0.03 min
Lab File: VU038945.D
Acq: 17 Jun 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3186

Ion	Ratio	Lower	Upper
75	100		
77	52.8	22.4	41.6#

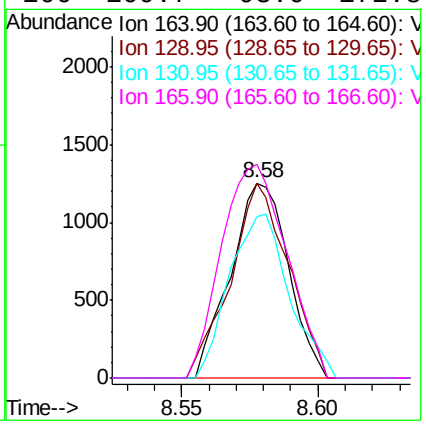


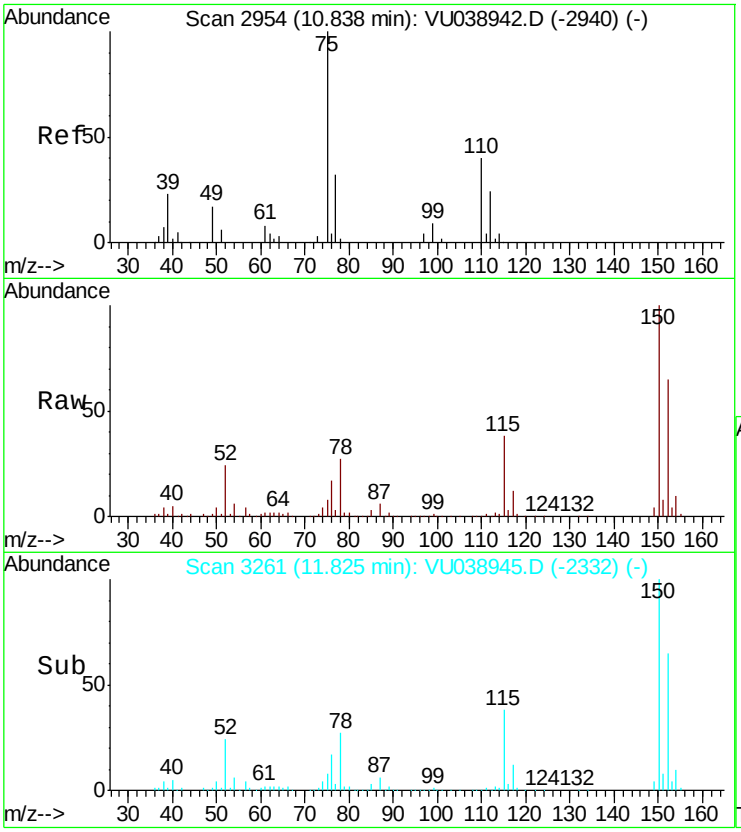


#47
Tetrachloroethene
Concen: 0.096 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. 0.00 min
Lab File: VU038945.D
Acq: 17 Jun 2020 15:44

Tgt Ion:164 Resp: 1839

Ion	Ratio	Lower	Upper
164	100		
129	99.7	66.1	122.8
131	82.8	65.7	122.1
166	109.7	93.0	172.8





#59
1,2,3-Trichloropropane
Concen: 1.055 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038945.D
Acq: 17 Jun 2020 15:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 20753

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.4	38.0#