Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122220\
Data File : VU041765.D
Acq On : 23 Dec 2020 00:48
Operator : SY/MD
Sample : L5161-11DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB236DL

Quant Time: Dec 23 05:11:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130141	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55347	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	35153	3.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.20%			
7) Chloroethane-d5	1.92	69	39401	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.58	63	56333	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.67	46	163087	55.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.60%			
24) Chloroform-d	5.08	84	85271	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	51328	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.74	84	162173	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.70	67	53615	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.91	98	132232	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	8.19	79	21030	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.64	63	145213	52.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.66%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56570	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51508	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	478	0.045	ug/L #	79
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	458	0.051	ug/L #	22
16) Methylene chloride	3.06	84	2045	0.194	ug/L	95
25) Chloroform	5.10	83	1330	0.077	ug/L #	68
31) Carbon tetrachloride	5.54	117	127008	10.268	ug/L	99
35) Methylcyclohexane	6.70	83	12971	0.802	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5608	0.550	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1153	0.076	ug/L #	57
44) trans-1,3-Dichloropropene	8.19	75	847	0.063	ug/L	99
48) 2-Hexanone	8.64	43	16662	3.158	ug/L #	63
59) 1,2,3-Trichloropropane	11.81	75	5813	0.760	ug/L	99

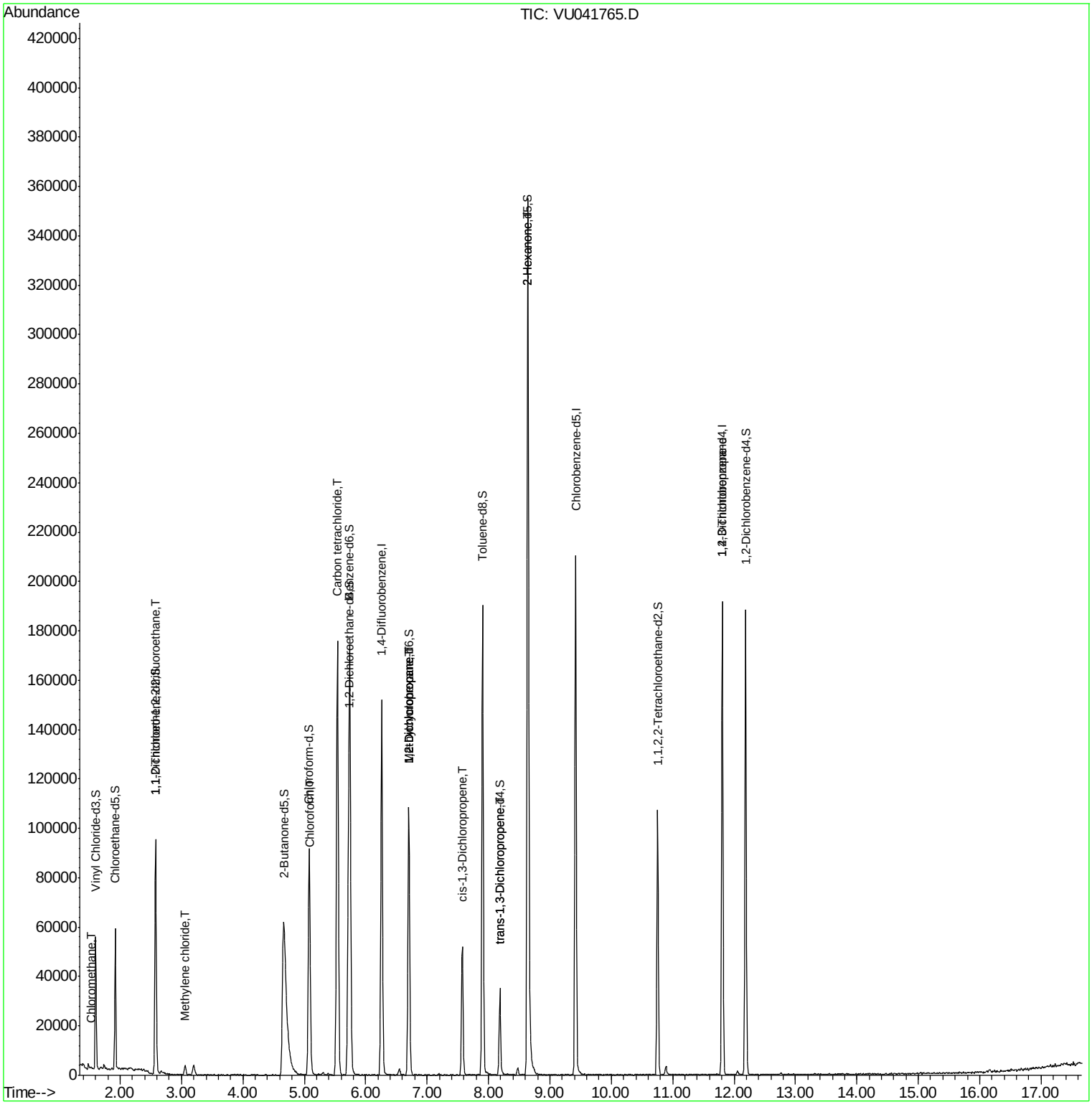
(#) = qualifier out of range (m) = manual integration (+) = signals summed

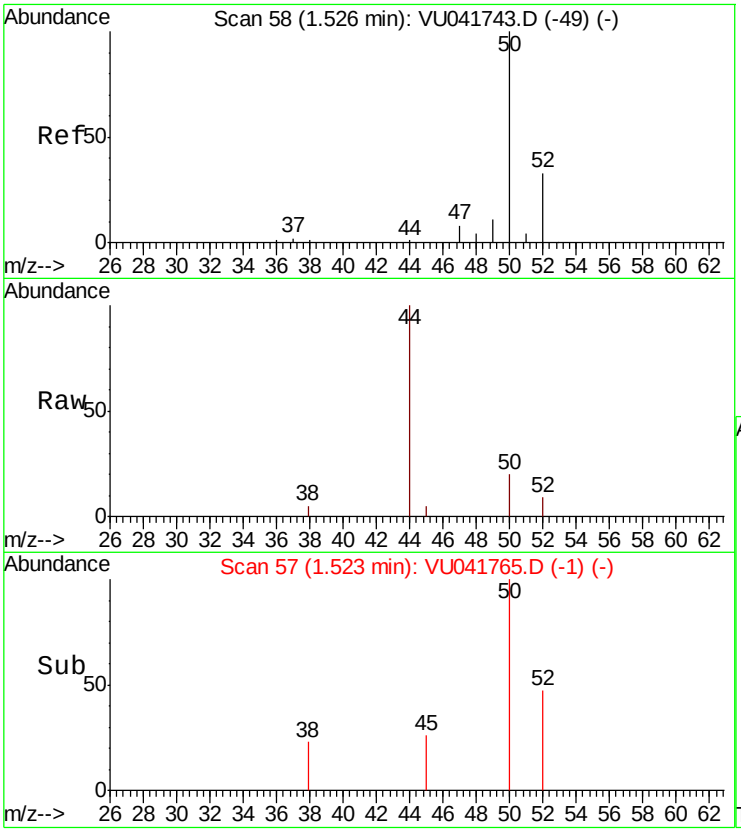
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122220\
Data File : VU041765.D
Acq On : 23 Dec 2020 00:48
Operator : SY/MD
Sample : L5161-11DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB236DL

Quant Time: Dec 23 05:11:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration



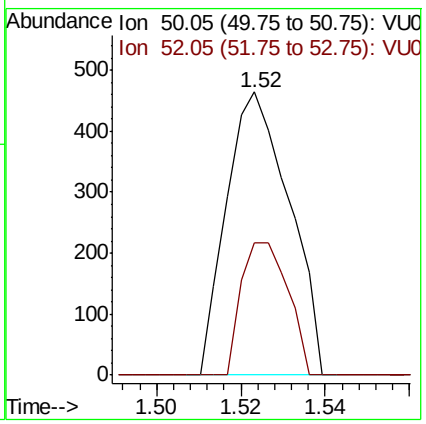


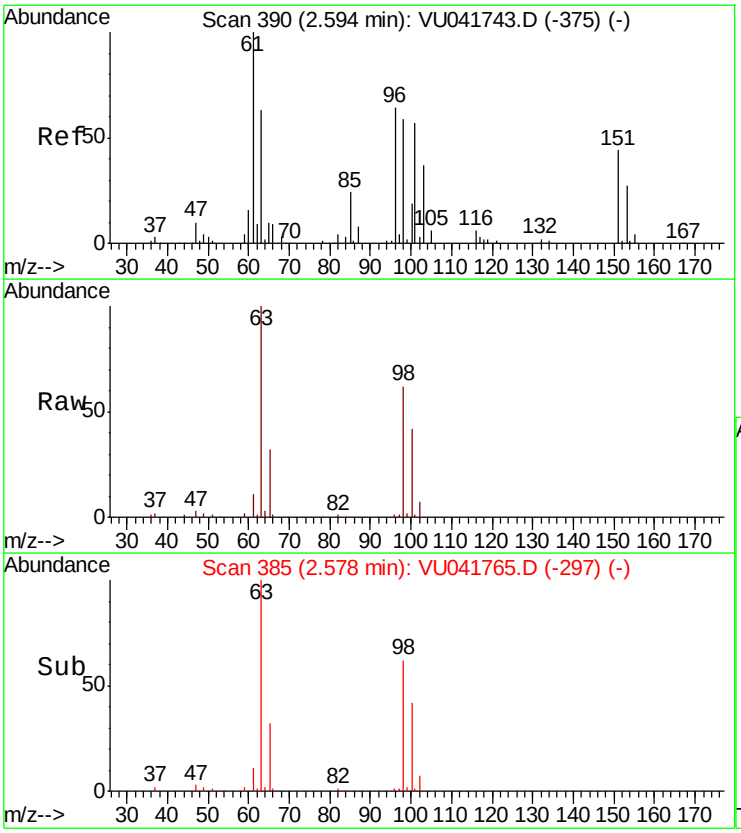
#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Instrument :
MSVOA_U
ClientSampleId :
GB236DL

Tgt Ion: 50 Resp: 478

Ion	Ratio	Lower	Upper
50	100		
52	46.6	24.1	44.8#

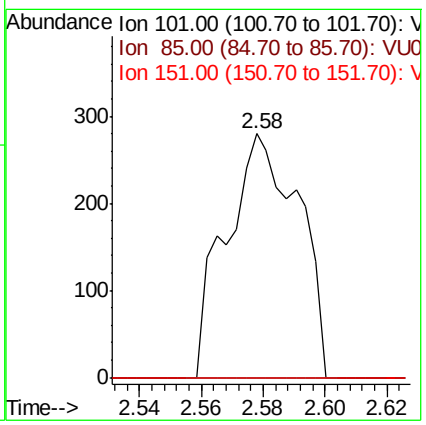


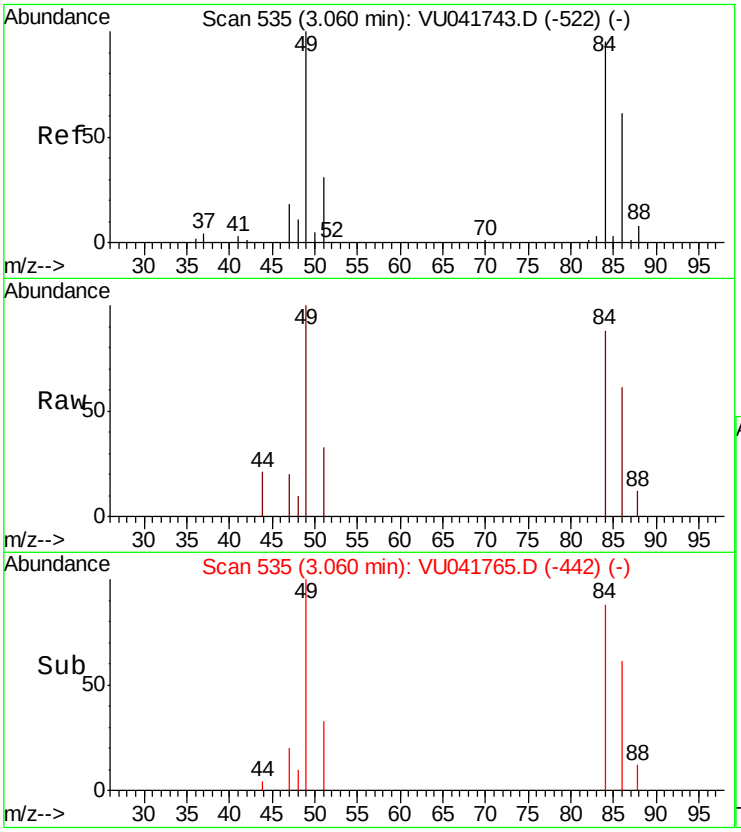


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Tgt Ion:101 Resp: 458

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	56.2	84.4#



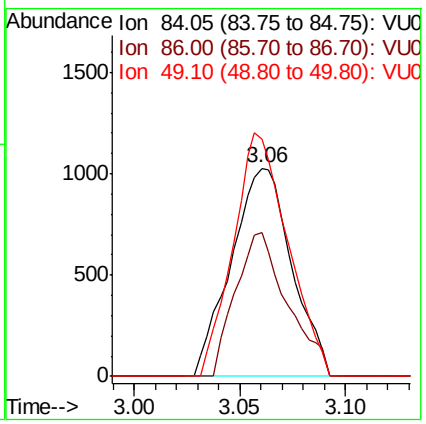


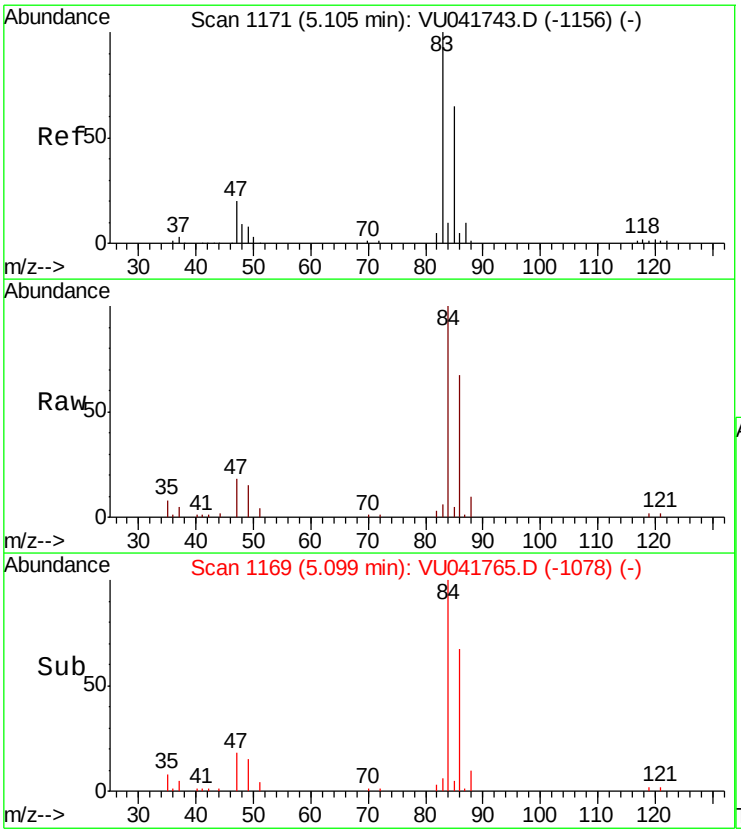
#16
Methylene chloride
Concen: 0.194 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Instrument :
MSVOA_U
ClientSampleId :
GB236DL

Tgt Ion: 84 Resp: 2045

Ion	Ratio	Lower	Upper
84	100		
86	69.0	45.1	83.7
49	114.0	83.1	154.3

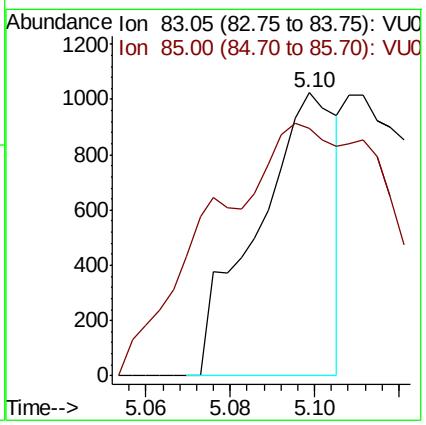


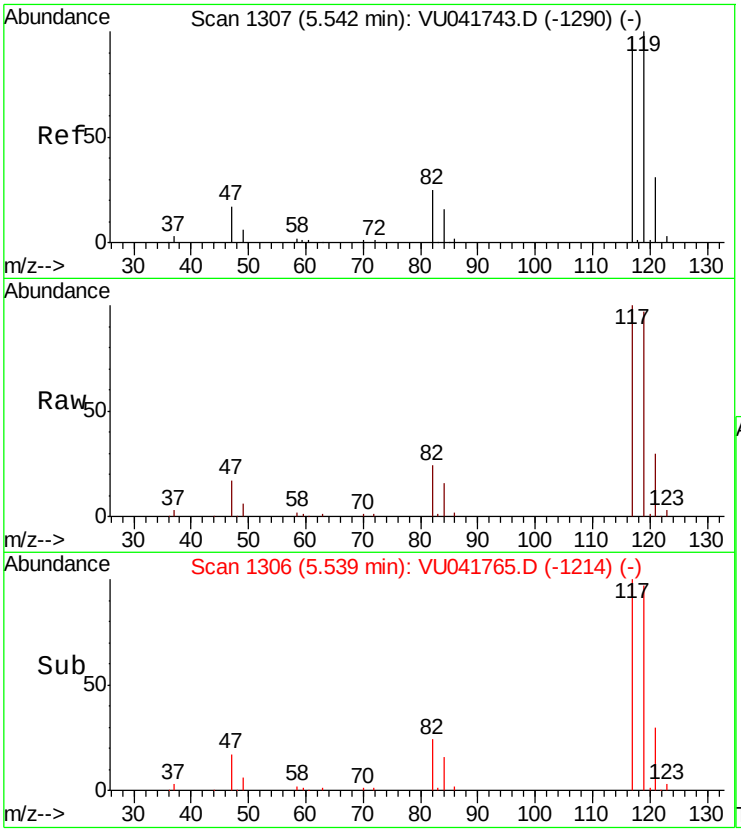


#25
Chloroform
Concen: 0.077 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Tgt Ion: 83 Resp: 1330

Ion	Ratio	Lower	Upper
83	100		
85	87.6	44.2	82.0#



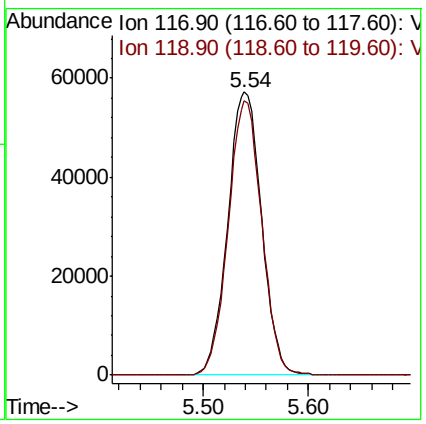


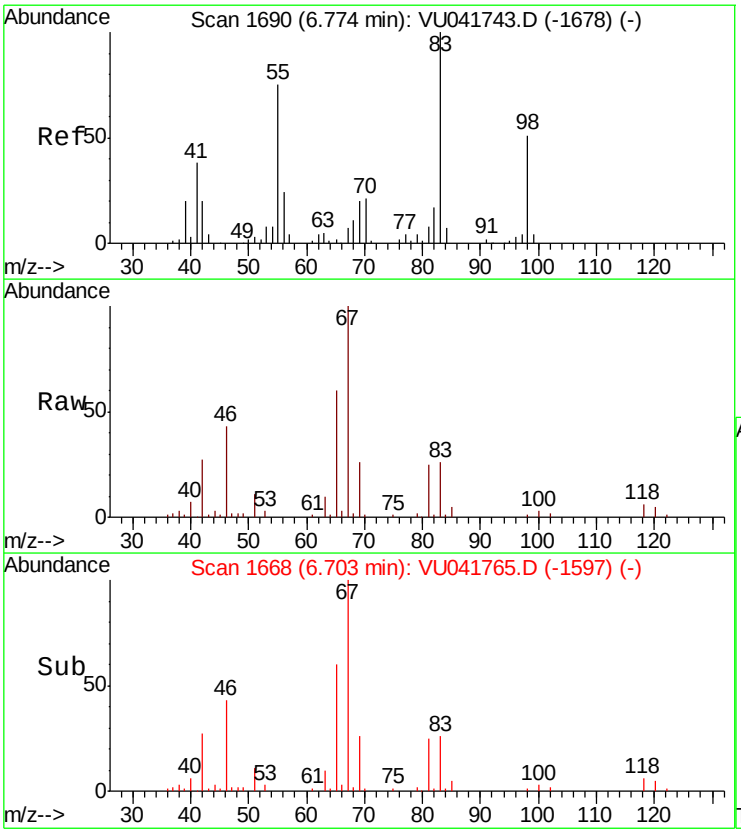
#31
Carbon tetrachloride
Concen: 10.268 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. -0.00 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Instrument :
MSVOA_U
ClientSampleId :
GB236DL

Tgt Ion:117 Resp: 127008

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2

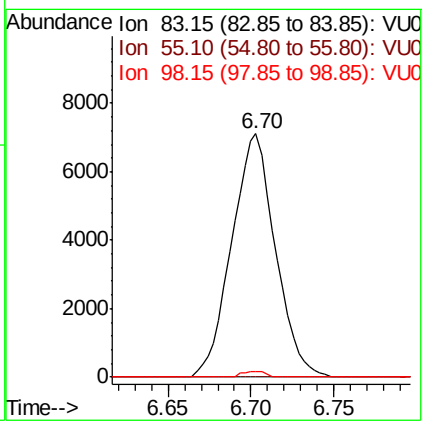


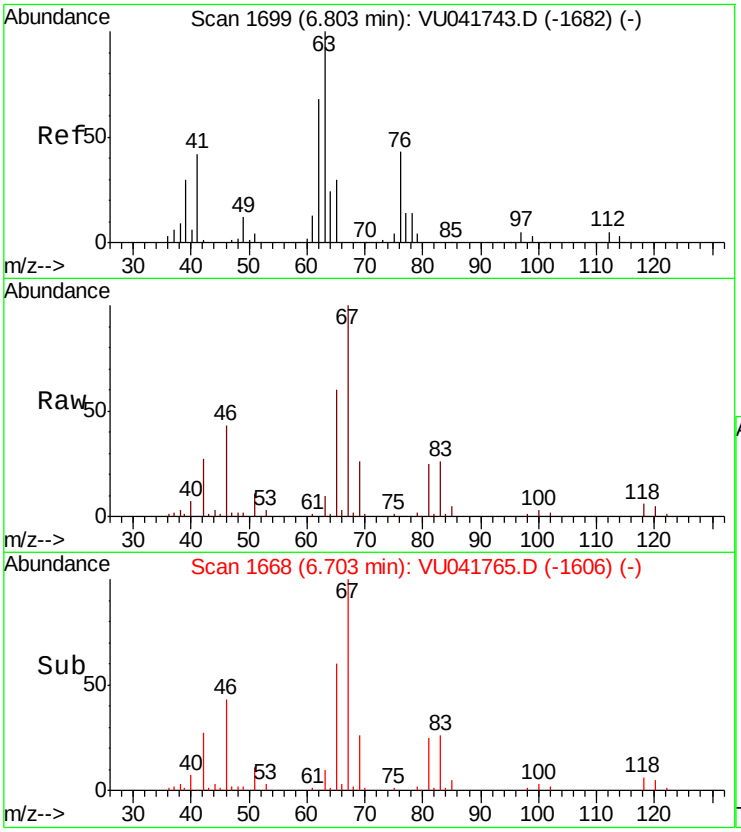


#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Tgt Ion: 83 Resp: 12971

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	1.3	36.6	54.8#



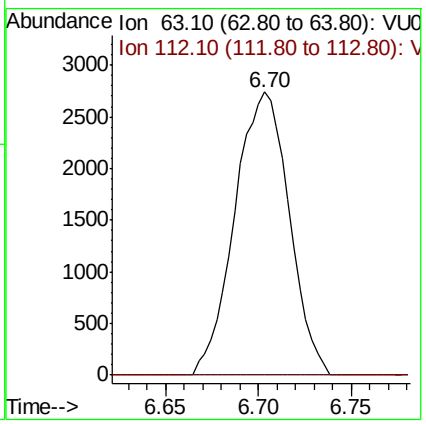


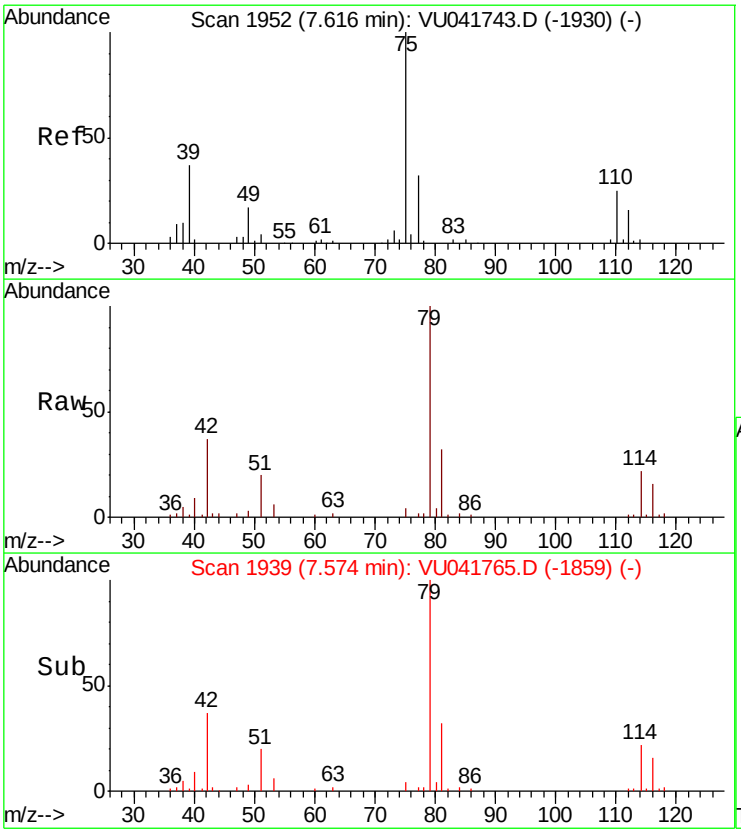
#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Instrument :
MSVOA_U
ClientSampleId :
GB236DL

Tgt Ion: 63 Resp: 5608

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

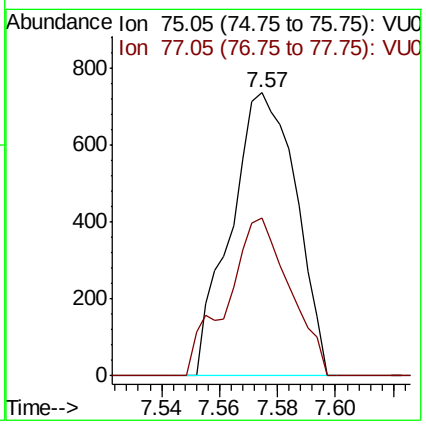


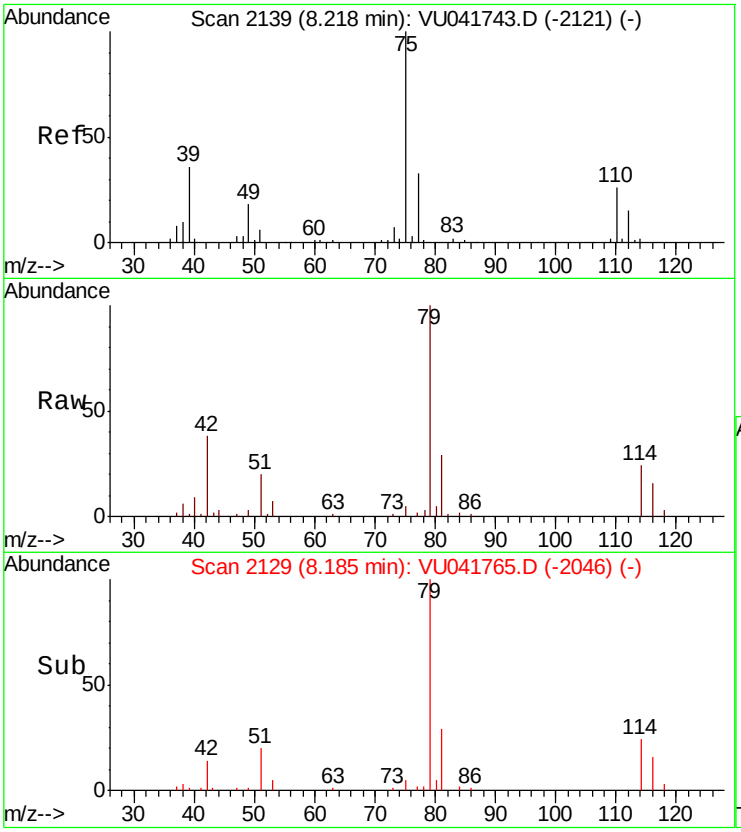


#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Tgt Ion: 75 Resp: 1153

Ion	Ratio	Lower	Upper
75	100		
77	55.8	22.3	41.3#



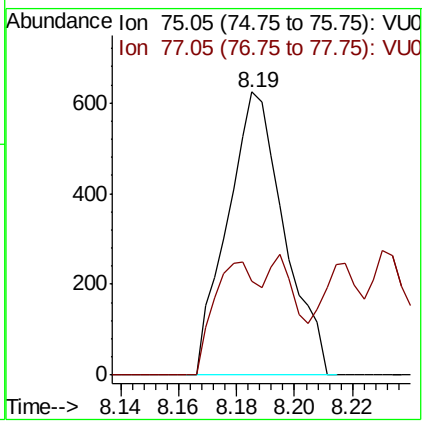


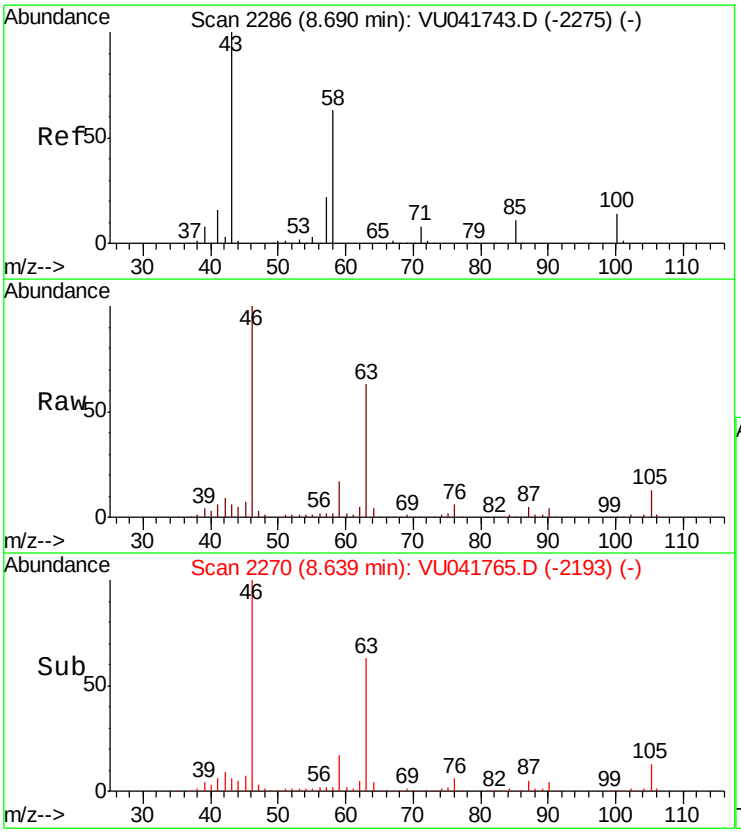
#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Instrument :
MSVOA_U
ClientSampleId :
GB236DL

Tgt Ion: 75 Resp: 847

Ion	Ratio	Lower	Upper
75	100		
77	33.2	23.8	44.2

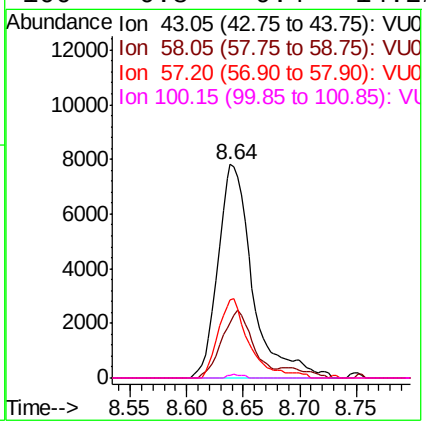


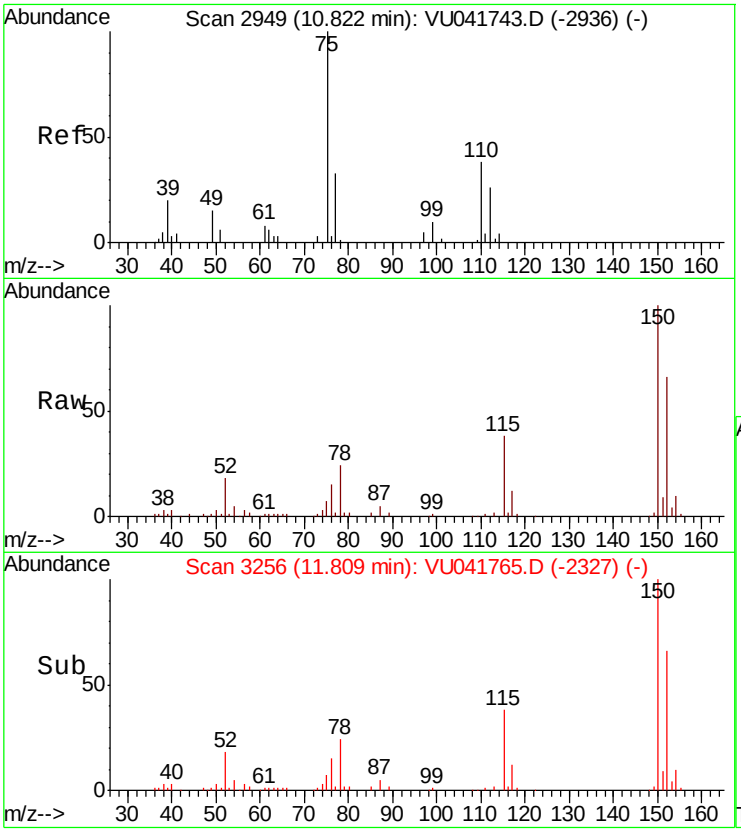


#48
2-Hexanone
Concen: 3.158 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Tgt Ion: 43 Resp: 16662

Ion	Ratio	Lower	Upper
43	100		
58	28.1	47.9	71.9#
57	33.2	16.5	24.7#
100	0.8	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.760 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041765.D
Acq: 23 Dec 2020 00:48

Instrument :
MSVOA_U
ClientSampleId :
GB236DL

Tgt Ion: 75 Resp: 5813

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.2	39.2