Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041789.D
Acq On : 23 Dec 2020 18:09
Operator : SY/MD
Sample : L5161-20DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB245DL

Quant Time: Dec 24 01:13:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 24 01:08:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	128554	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54162	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	37038	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.92	69	38423	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.58	63	59561	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	4.66	46	157411	54.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.06%			
24) Chloroform-d	5.08	84	82750	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.72	65	45338	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.74	84	148684	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
36) 1,2-Dichloropropane-d6	6.70	67	48244	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.90	98	117609	3.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.00%			
43) trans-1,3-Dichloropropene-	8.19	79	18817	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.64	63	118514	43.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.04%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47349	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45233	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	510	0.048	ug/L	94
8) Chloroethane	1.95	64	343	0.043	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	631	0.071	ug/L #	22
16) Methylene chloride	3.06	84	2044	0.196	ug/L	88
31) Carbon tetrachloride	5.54	117	98937	7.981	ug/L	98
35) Methylcyclohexane	6.70	83	12069	0.744	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5388	0.528	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1214	0.080	ug/L	93
44) trans-1,3-Dichloropropene	8.18	75	746	0.055	ug/L	100
48) 2-Hexanone	8.64	43	12648	2.392	ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	5553	0.724	ug/L	97

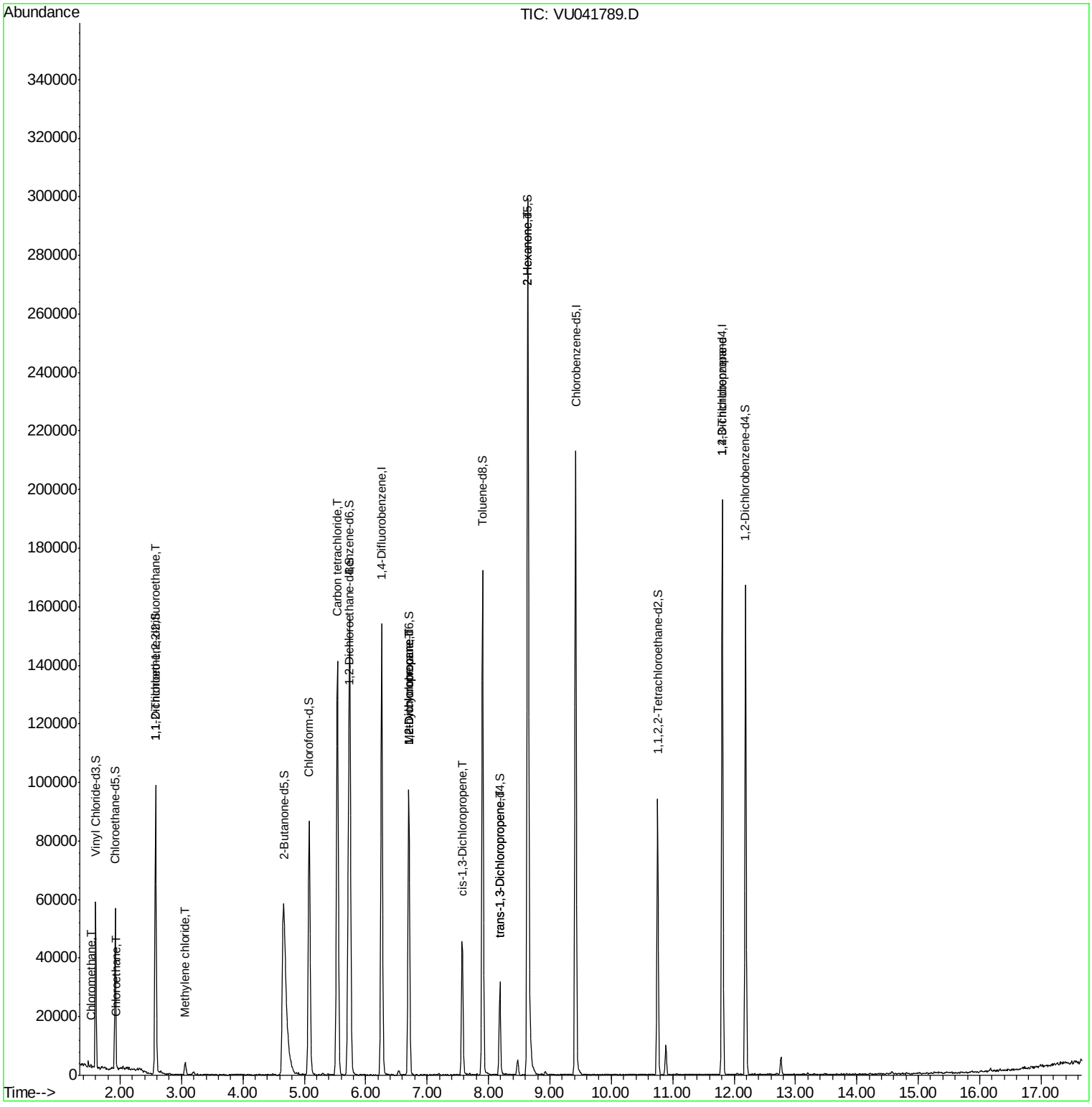
(#) = qualifier out of range (m) = manual integration (+) = signals summed

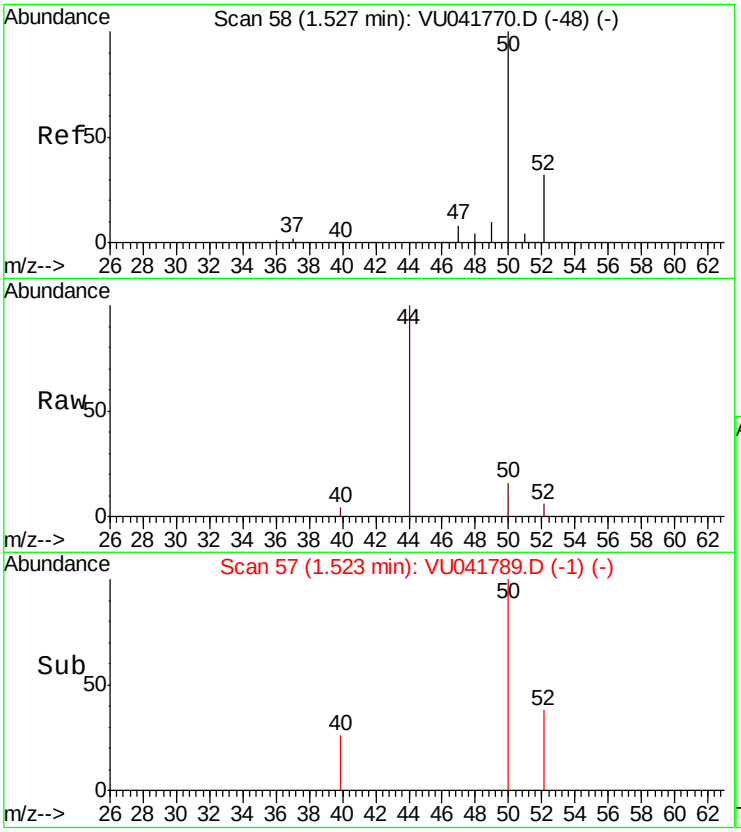
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041789.D
Acq On : 23 Dec 2020 18:09
Operator : SY/MD
Sample : L5161-20DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB245DL

Quant Time: Dec 24 01:13:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 24 01:08:18 2020
Response via : Initial Calibration



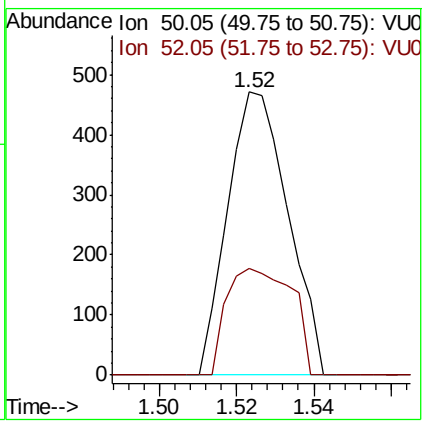


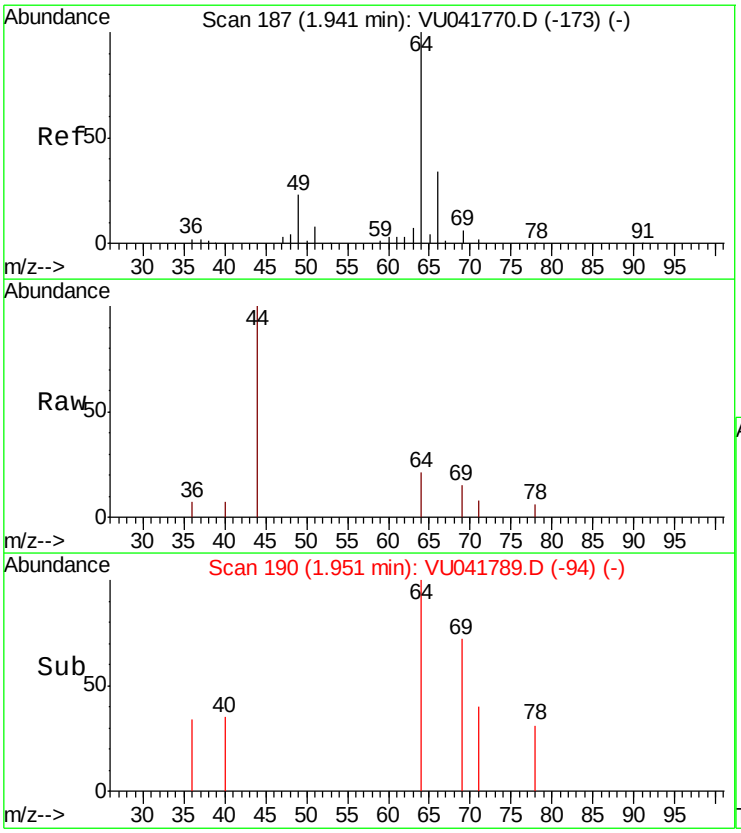
#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Instrument :
MSVOA_U
ClientSampleId :
GB245DL

Tgt Ion: 50 Resp: 510

Ion	Ratio	Lower	Upper
50	100		
52	37.8	24.1	44.8

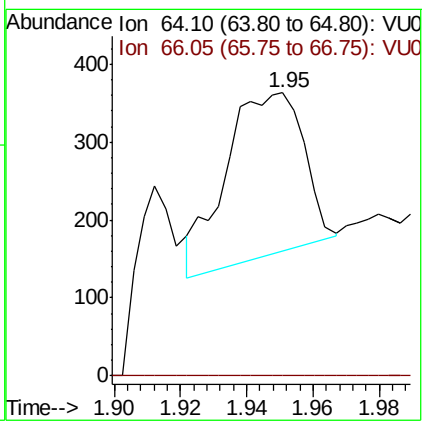


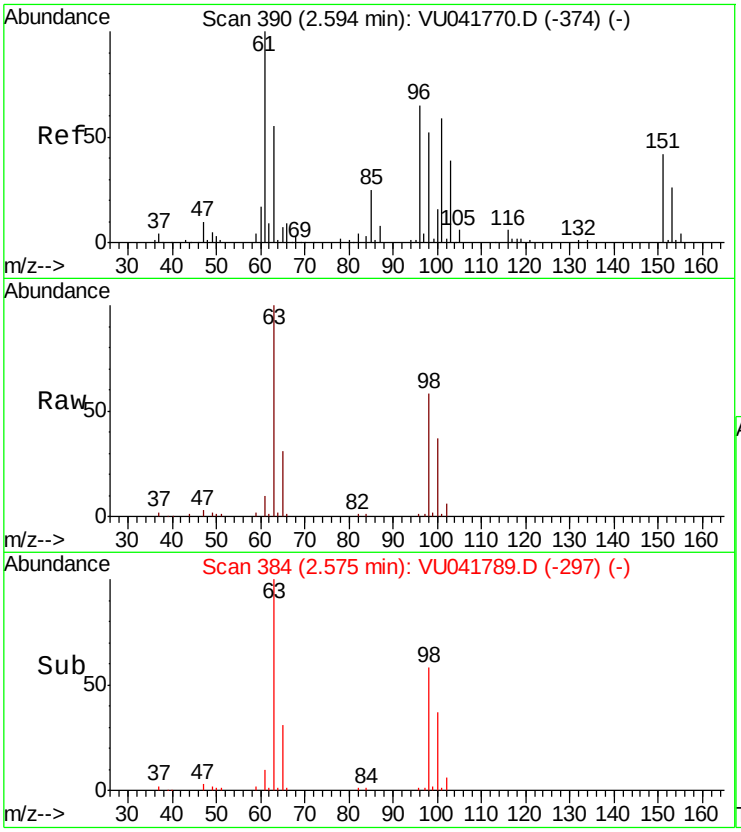


#8
Chloroethane
Concen: 0.043 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.01 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Tgt Ion: 64 Resp: 343

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.6	40.0#



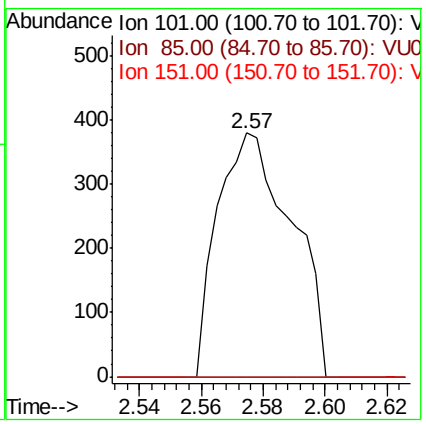


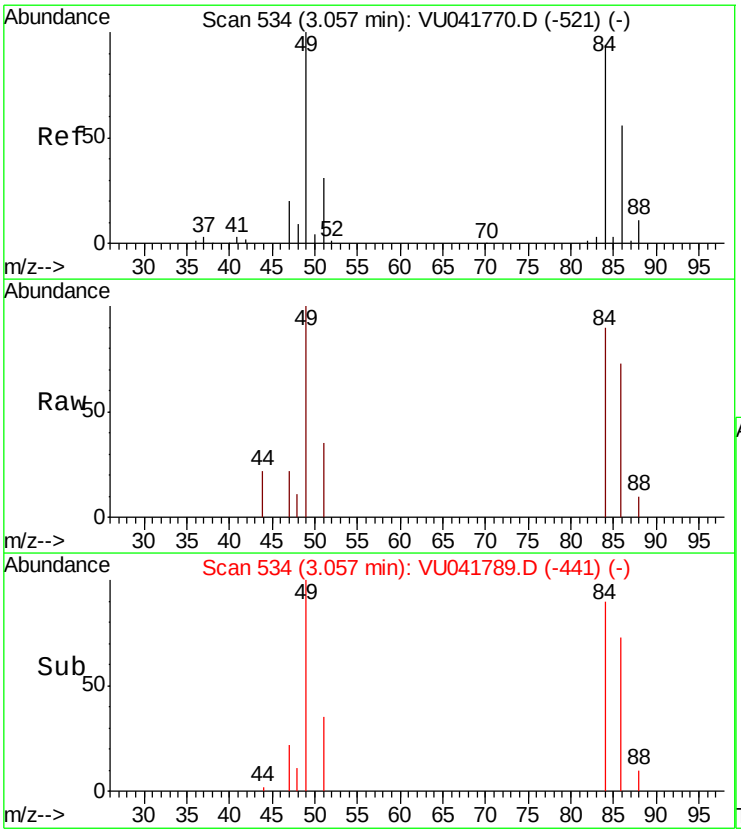
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Instrument :
MSVOA_U
ClientSampleId :
GB245DL

Tgt Ion:101 Resp: 631

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

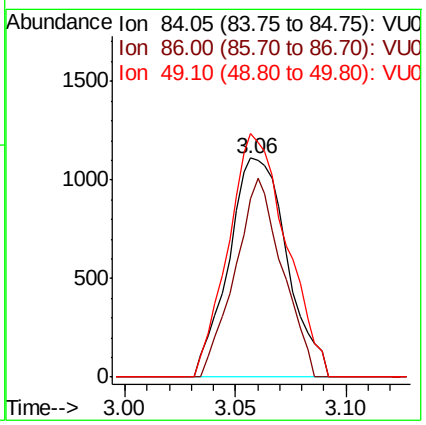


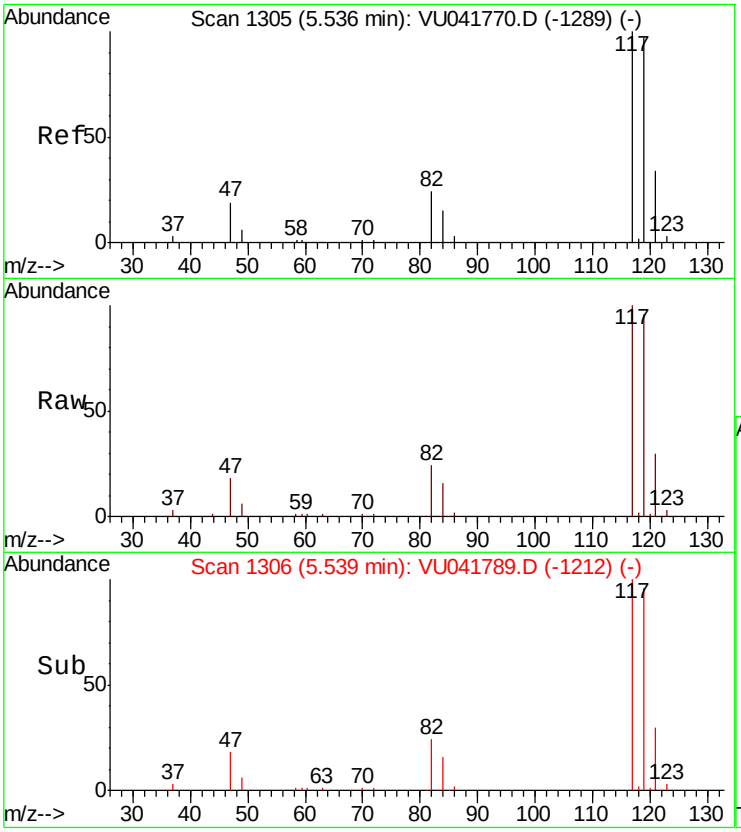


#16
Methylene chloride
Concen: 0.196 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Tgt Ion: 84 Resp: 2044

Ion	Ratio	Lower	Upper
84	100		
86	81.5	45.1	83.7
49	111.2	83.1	154.3



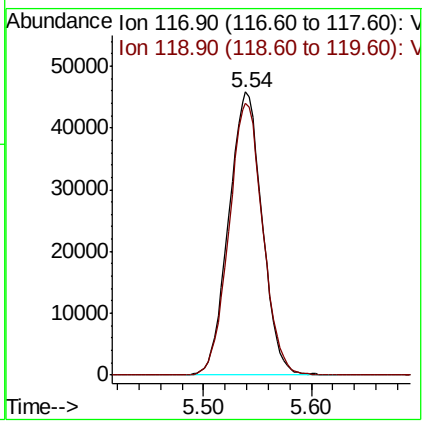


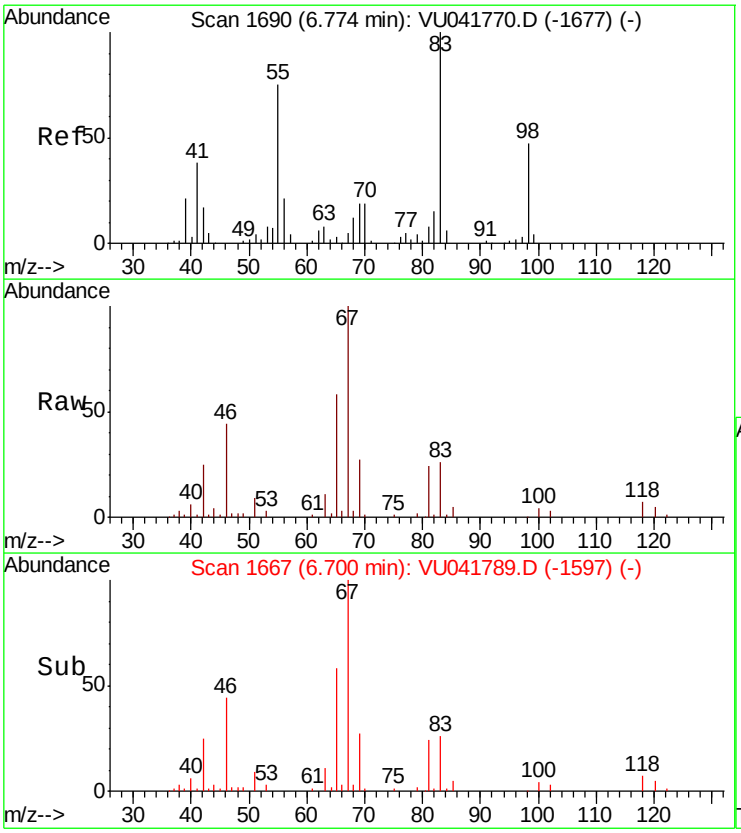
#31
Carbon tetrachloride
Concen: 7.981 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Instrument :
MSVOA_U
ClientSampleId :
GB245DL

Tgt Ion:117 Resp: 98937

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.2

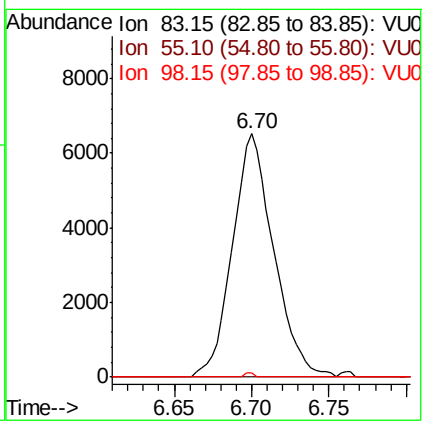


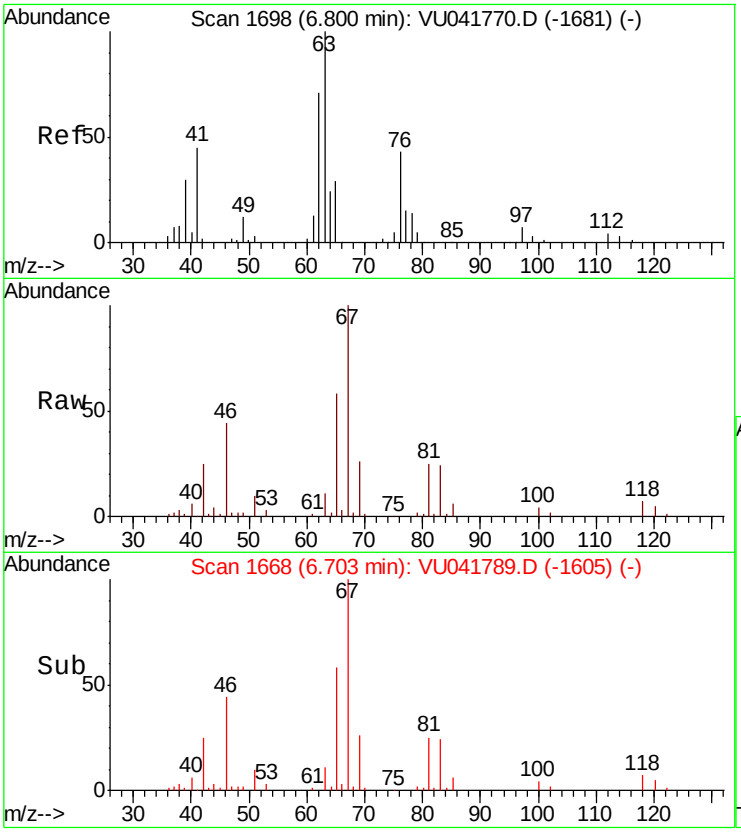


#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Tgt Ion: 83 Resp: 12069

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.4	36.6	54.8#



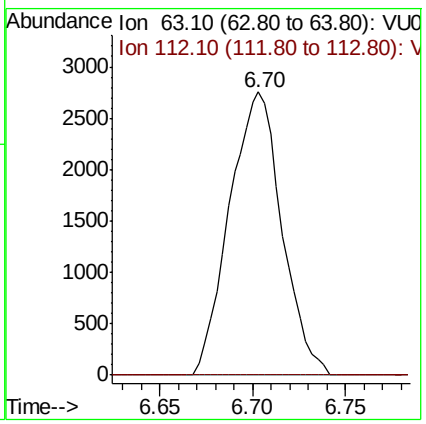


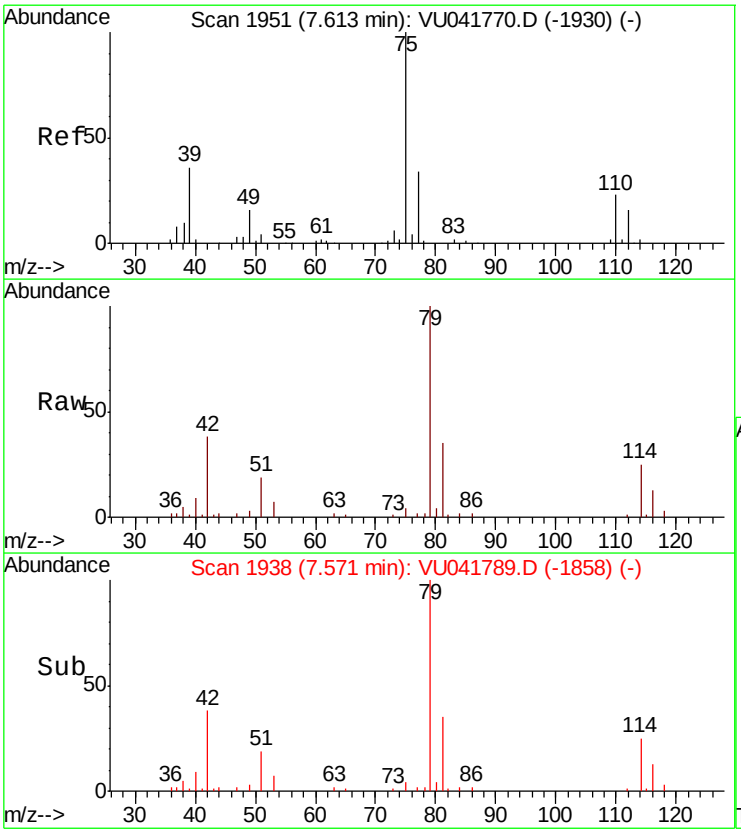
#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Instrument :
MSVOA_U
ClientSampleId :
GB245DL

Tgt Ion: 63 Resp: 5388

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

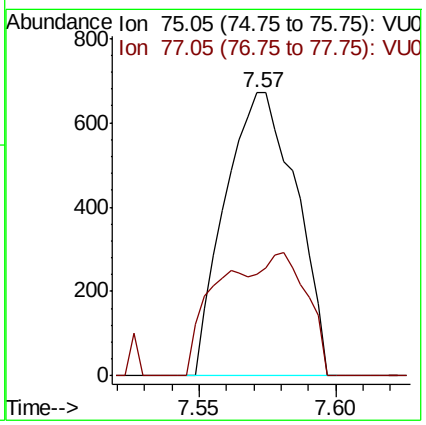


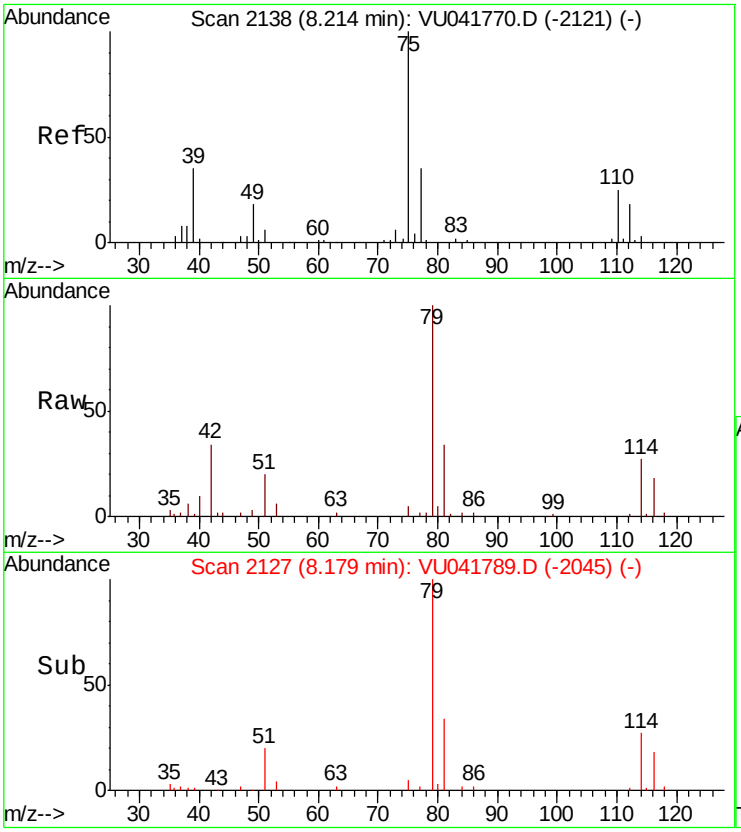


#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Tgt Ion: 75 Resp: 1214

Ion	Ratio	Lower	Upper
75	100		
77	35.9	22.3	41.3



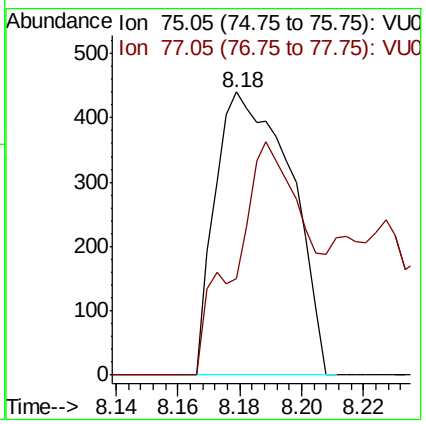


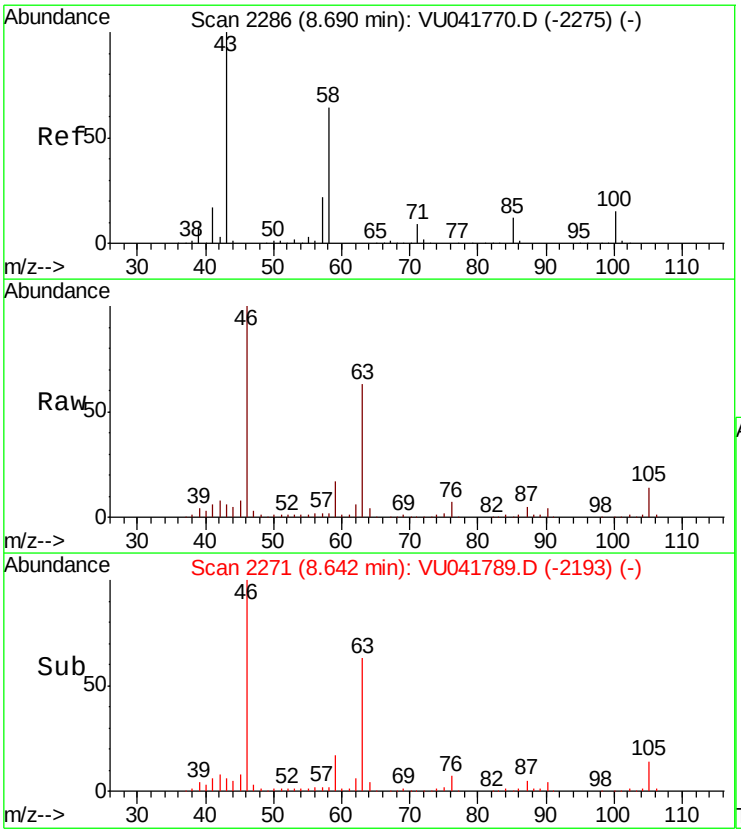
#44
trans-1,3-Dichloropropene
Concen: 0.055 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Instrument :
MSVOA_U
ClientSampleId :
GB245DL

Tgt Ion: 75 Resp: 746

Ion	Ratio	Lower	Upper
75	100		
77	34.1	23.8	44.2

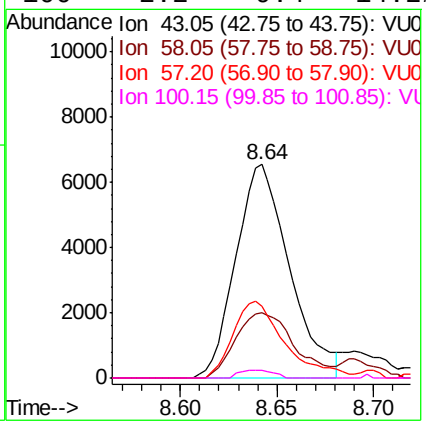


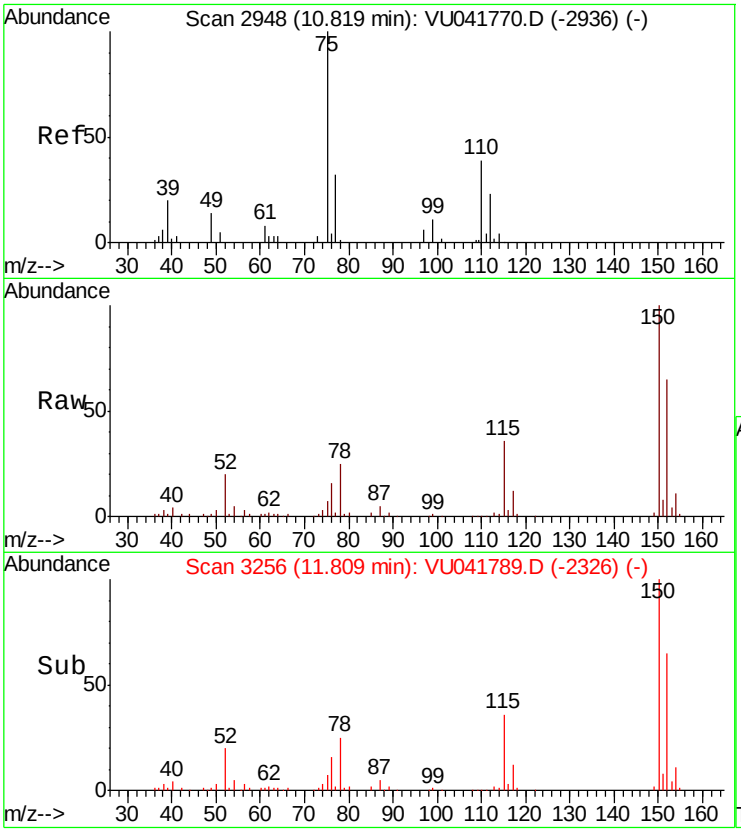


#48
2-Hexanone
Concen: 2.392 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Tgt Ion: 43 Resp: 12648

Ion	Ratio	Lower	Upper
43	100		
58	33.2	47.9	71.9#
57	34.7	16.5	24.7#
100	2.2	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.724 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041789.D
Acq: 23 Dec 2020 18:09

Instrument :
MSVOA_U
ClientSampleId :
GB245DL

Tgt Ion: 75 Resp: 5553

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.2	39.2