Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041785.D
Acq On : 23 Dec 2020 16:10
Operator : SY/MD
Sample : L5161-11DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB236DL

Quant Time: Dec 24 01:12:21 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	122864	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119769	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52348	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	38459	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.92	69	42259	5.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.60%			
11) 1,1-Dichloroethene-d2	2.58	63	63006	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.67	46	140086	50.77	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.54%			
24) Chloroform-d	5.08	84	80299	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.72	65	46853	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.74	84	153617	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.70	67	50376	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.91	98	123331	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	8.19	79	19985	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.64	63	118160	44.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.42%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47740	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46798	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	917	0.091	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	506	0.060	ug/L #	22
13) Acetone	2.67	43	2059	1.173	ug/L	76
16) Methylene chloride	3.06	84	1670	0.168	ug/L	92
25) Chloroform	5.11	83	2580	0.159	ug/L	84
31) Carbon tetrachloride	5.54	117	127351	10.708	ug/L	99
35) Methylcyclohexane	6.70	83	11282	0.725	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5119	0.522	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1097	0.076	ug/L #	70
48) 2-Hexanone	8.64	43	13922	2.744	ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	5962	0.810	ug/L	99

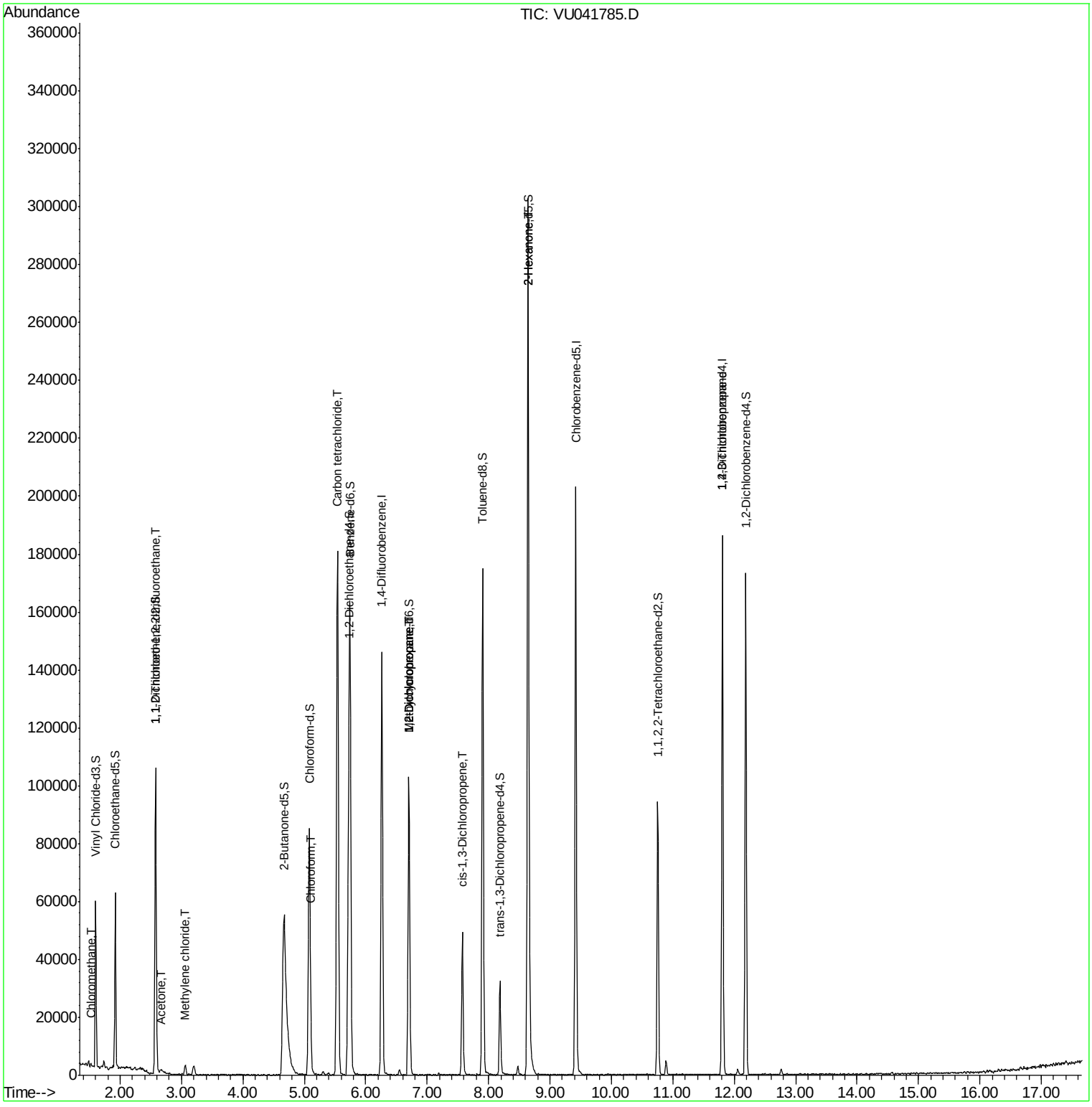
(#) = qualifier out of range (m) = manual integration (+) = signals summed

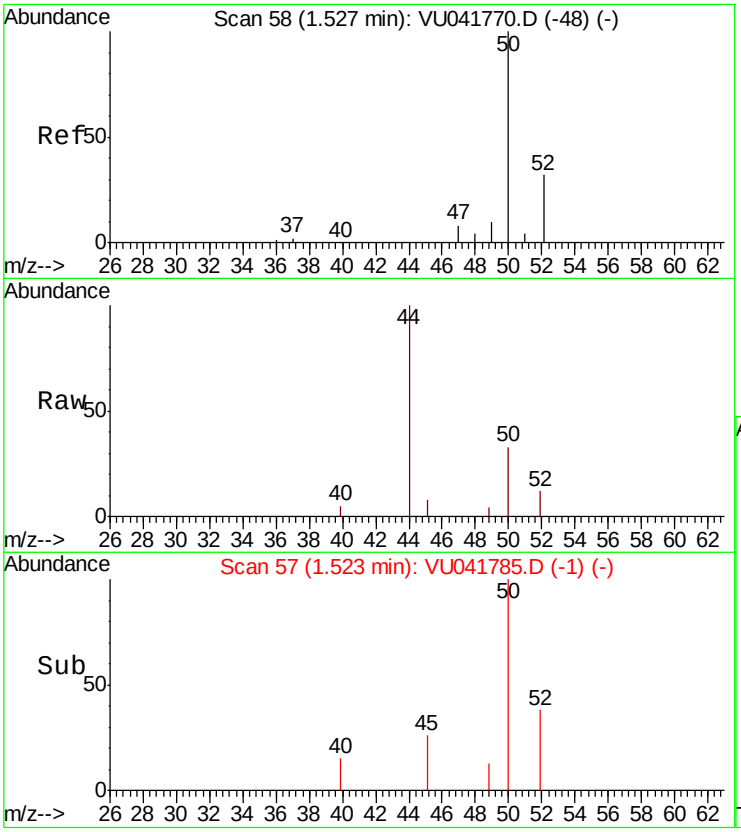
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122320\
Data File : VU041785.D
Acq On : 23 Dec 2020 16:10
Operator : SY/MD
Sample : L5161-11DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB236DL

Quant Time: Dec 24 01:12:21 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



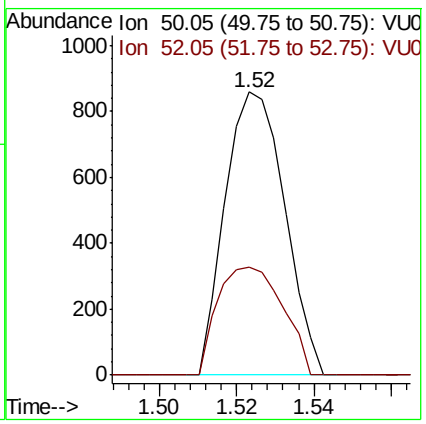


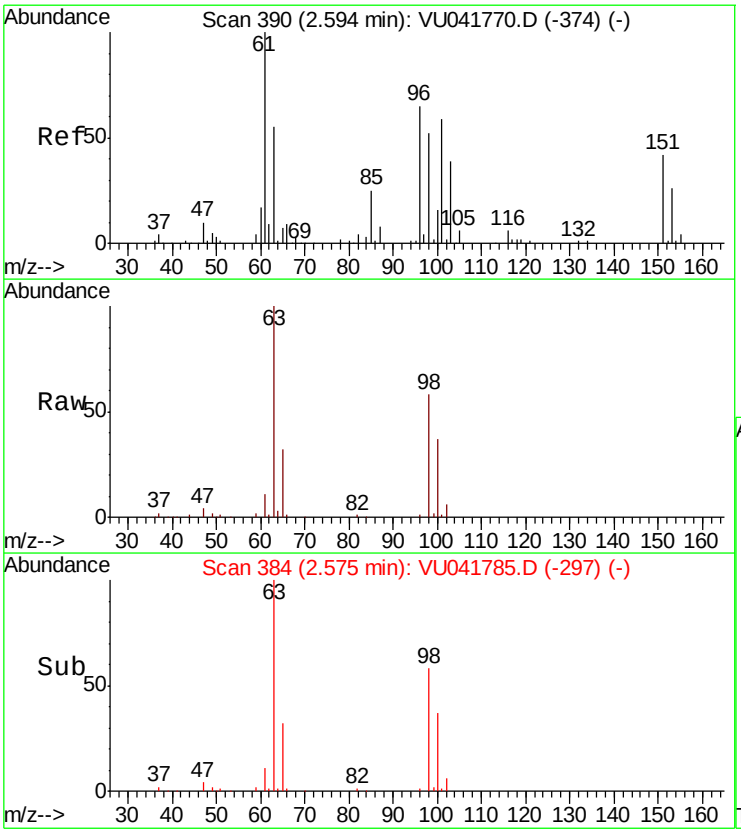
#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Instrument : MSVOA_U
ClientSampleId : GB236DL

Tgt Ion: 50 Resp: 917

Ion	Ratio	Lower	Upper
50	100		
52	38.1	24.1	44.8

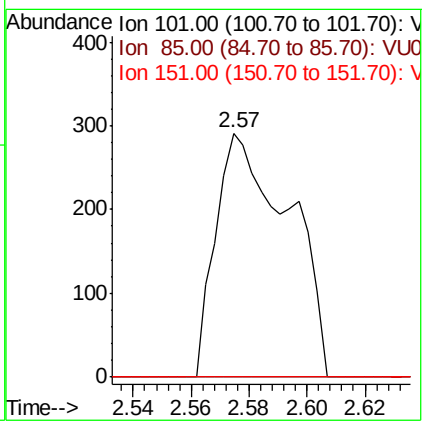


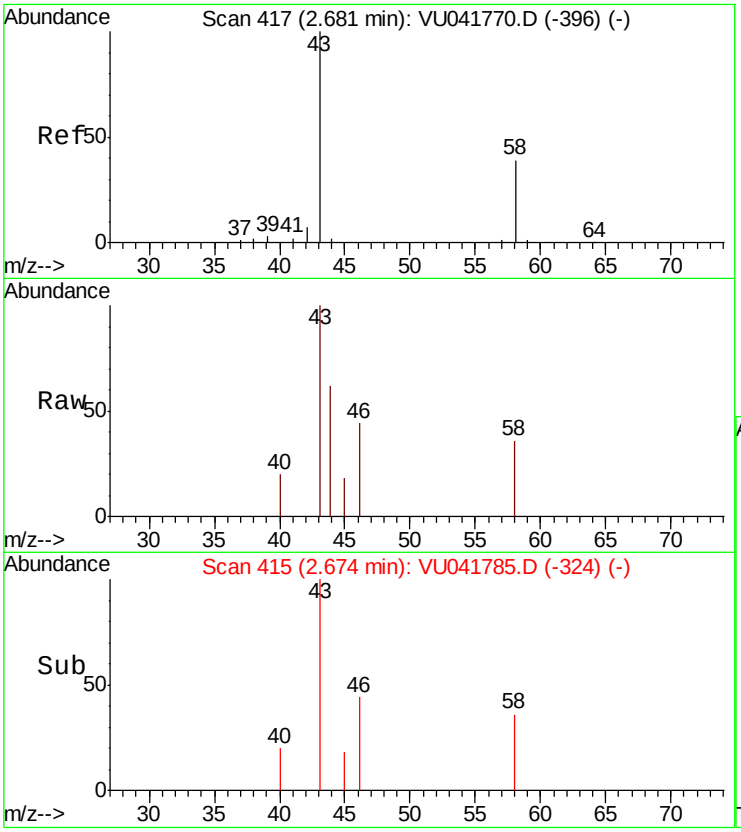


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Tgt Ion:101 Resp: 506

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



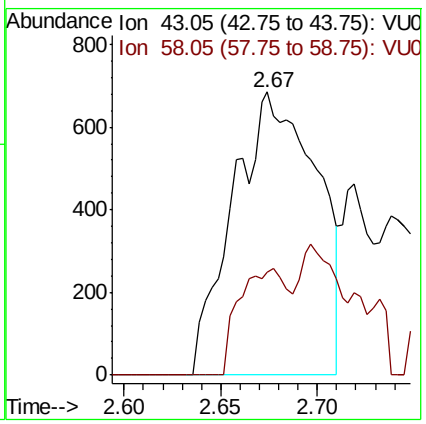


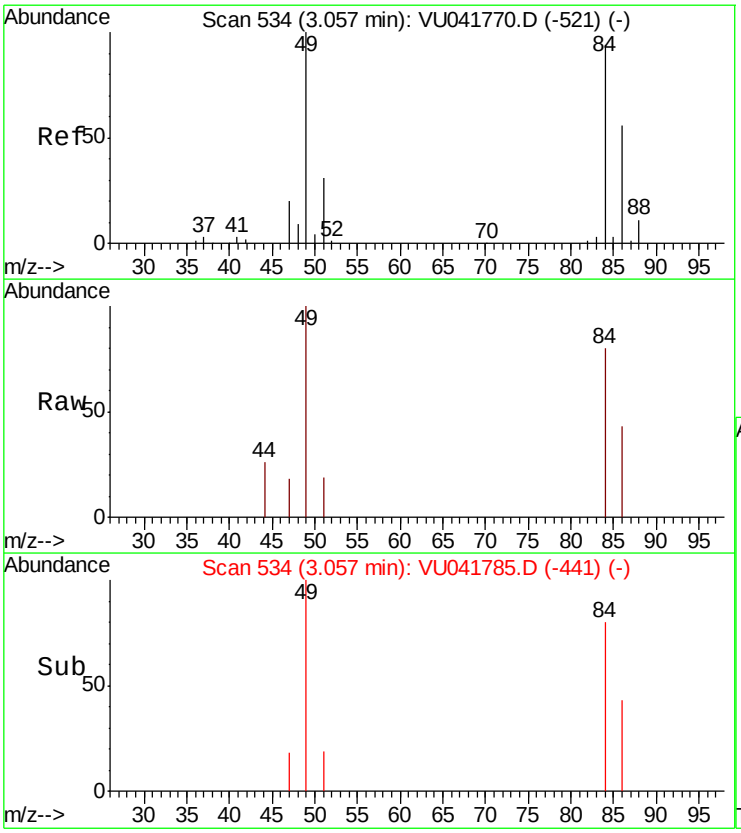
#13
Acetone
Concen: 1.173 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Instrument : MSVOA_U
ClientSampleId : GB236DL

Tgt Ion: 43 Resp: 2059

Ion	Ratio	Lower	Upper
43	100		
58	22.1	0.0	73.2

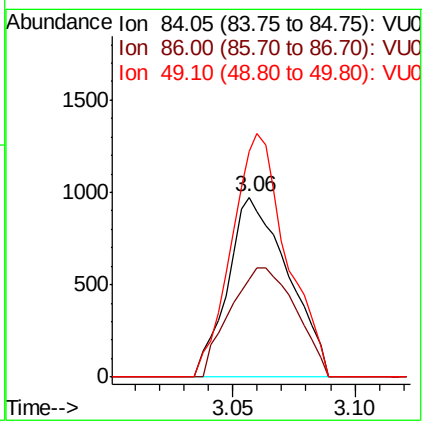


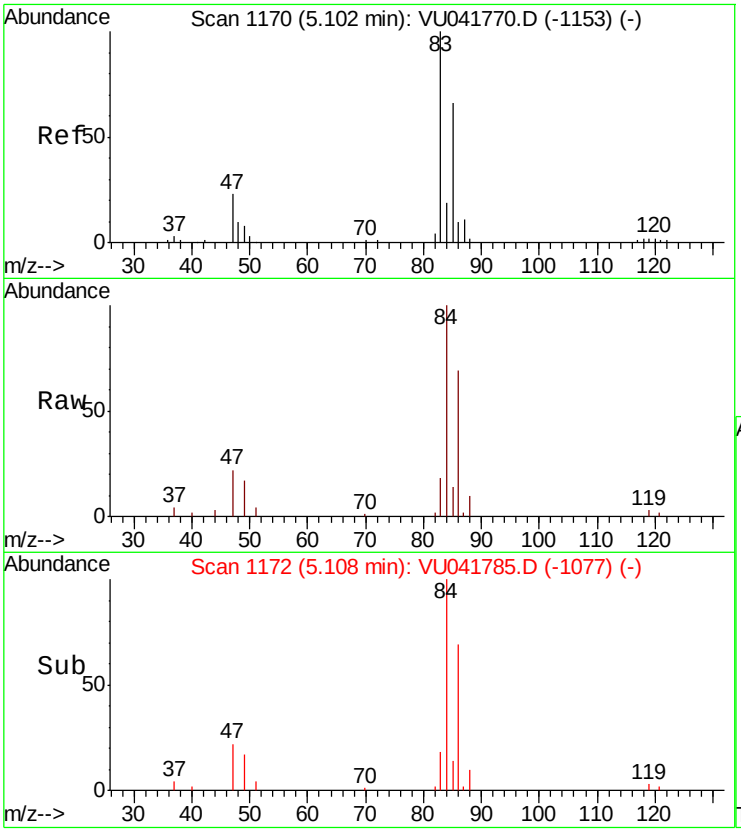


#16
Methylene chloride
Concen: 0.168 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Tgt Ion: 84 Resp: 1670

Ion	Ratio	Lower	Upper
84	100		
86	54.4	45.1	83.7
49	125.0	83.1	154.3



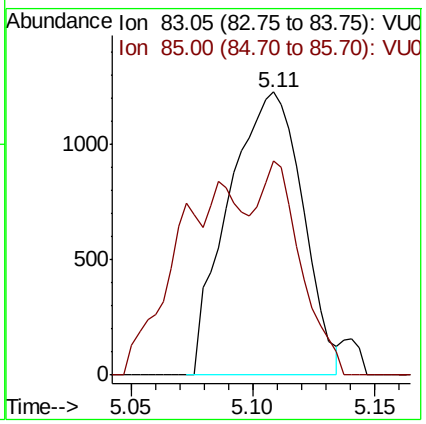


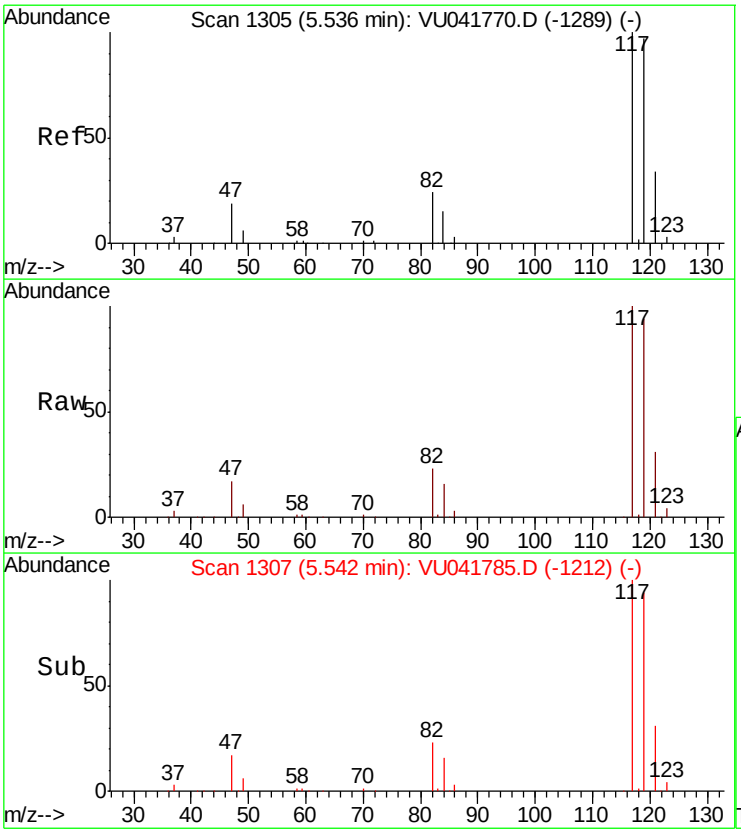
#25
Chloroform
Concen: 0.159 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Instrument :
MSVOA_U
ClientSampleId :
GB236DL

Tgt Ion: 83 Resp: 2580

Ion	Ratio	Lower	Upper
83	100		
85	75.8	44.2	82.0

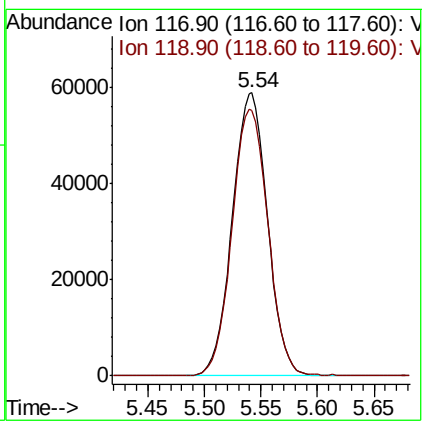


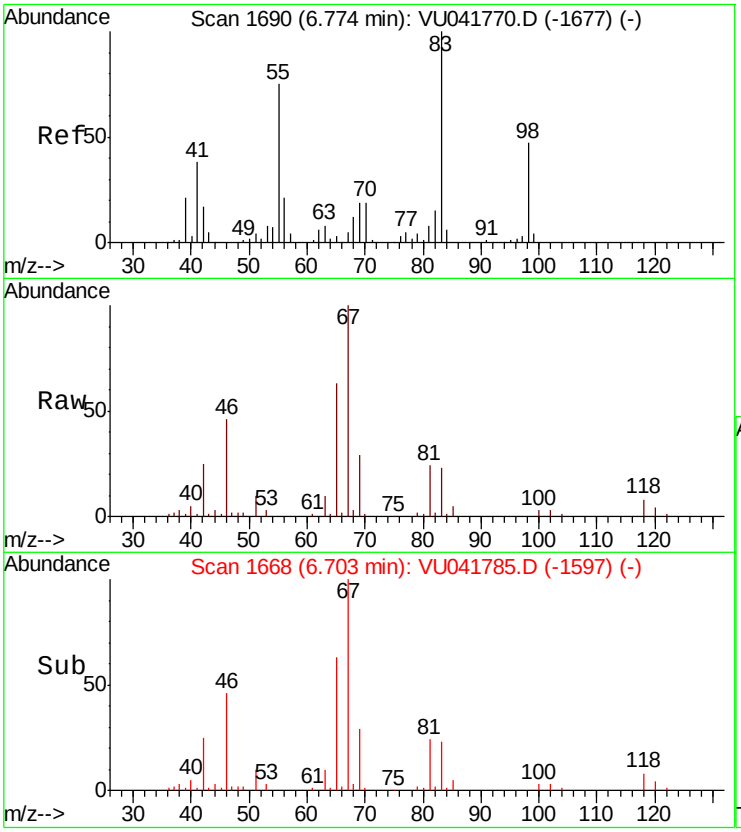


#31
Carbon tetrachloride
Concen: 10.708 ug/L
RT: 5.54 min Scan# 1307
Delta R.T. 0.01 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Tgt Ion:117 Resp: 127351

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2



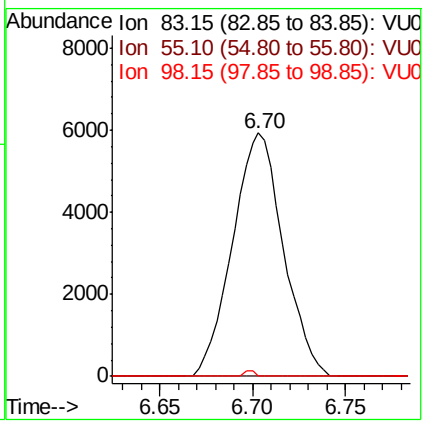


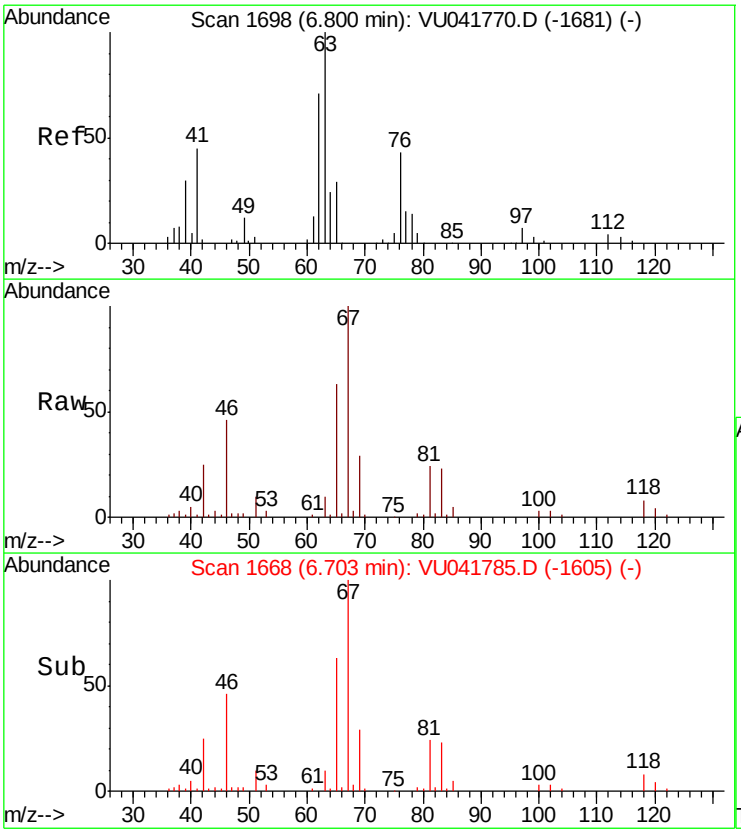
#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Instrument : MSVOA_U
ClientSampleId : GB236DL

Tgt Ion: 83 Resp: 11282

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

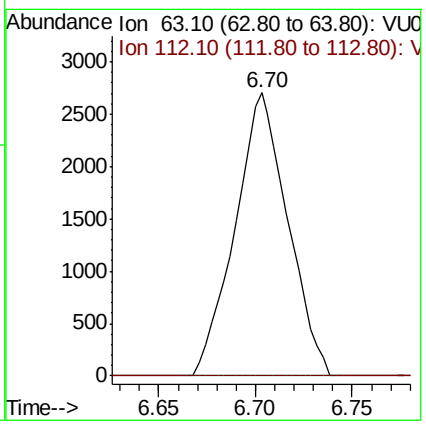


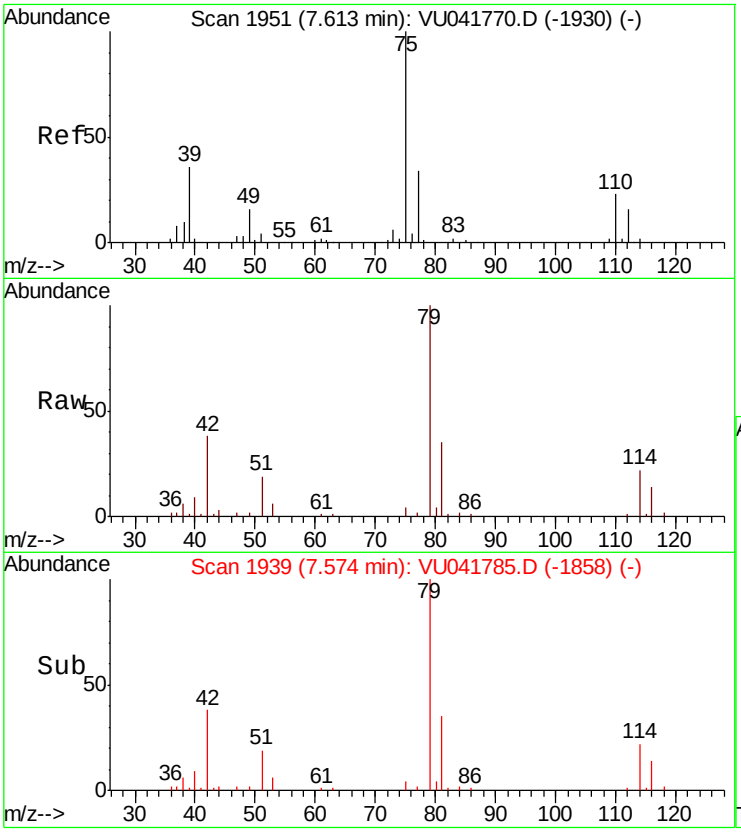


#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Tgt Ion: 63 Resp: 5119

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



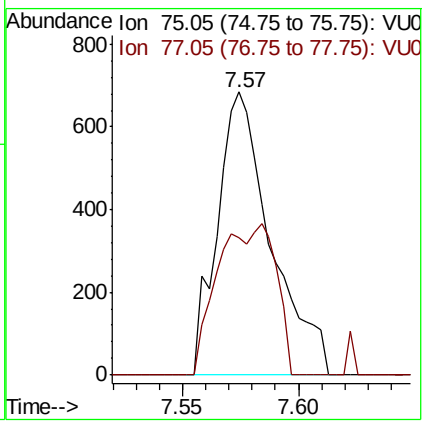


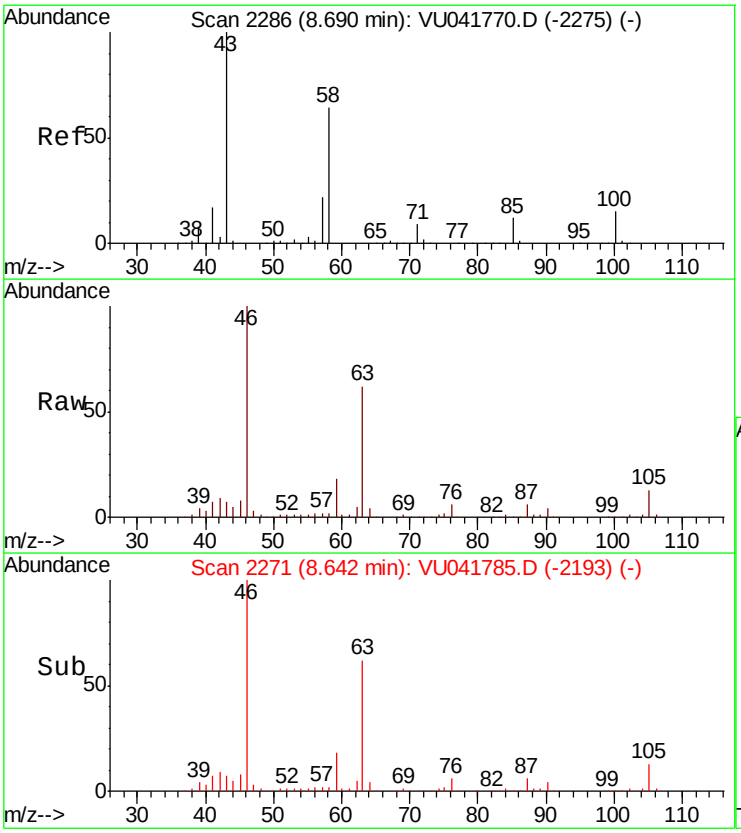
#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Instrument :
MSVOA_U
ClientSampleId :
GB236DL

Tgt Ion: 75 Resp: 1097

Ion	Ratio	Lower	Upper
75	100		
77	48.7	22.3	41.3#

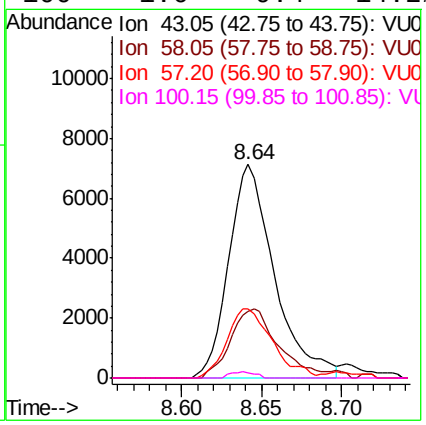


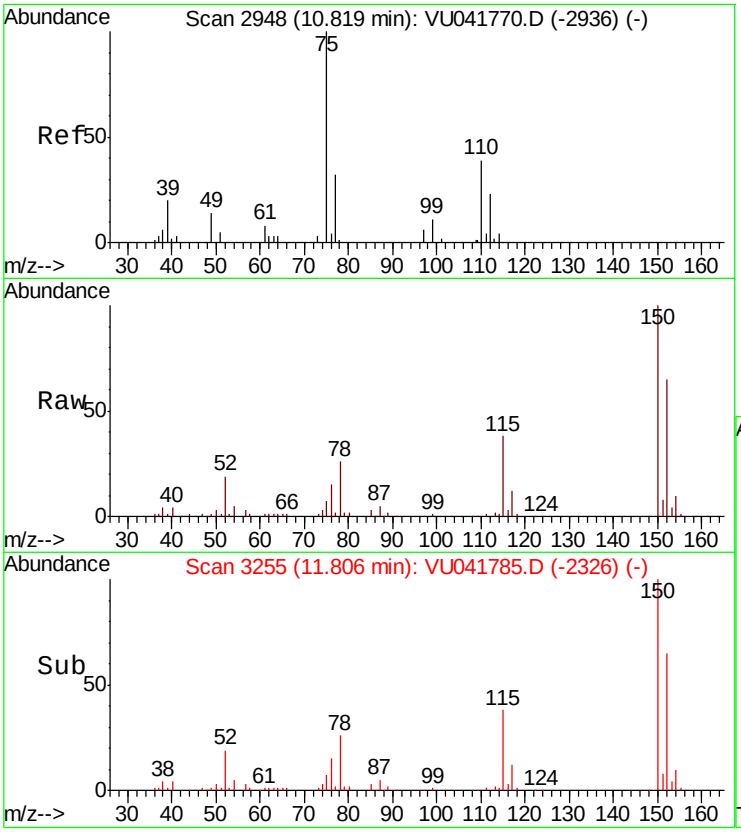


#48
2-Hexanone
Concen: 2.744 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Tgt Ion: 43 Resp: 13922

Ion	Ratio	Lower	Upper
43	100		
58	33.7	47.9	71.9#
57	32.3	16.5	24.7#
100	1.6	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.810 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041785.D
Acq: 23 Dec 2020 16:10

Instrument :
MSVOA_U
ClientSampleId :
GB236DL

Tgt Ion: 75 Resp: 5962

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.2