Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041306.D
Acq On : 18 Nov 2020 03:24
Operator : SY/MD
Sample : L4759-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Nov 18 06:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 18 00:06:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	61478	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64980	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23414	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22345	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.92	69	20275	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.80%			
11) 1,1-Dichloroethene-d2	2.58	63	37815	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	4.67	46	94266	50.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.12%			
24) Chloroform-d	5.08	84	51156	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.72	65	33159	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.74	84	93092	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
36) 1,2-Dichloropropane-d6	6.70	67	30912	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.91	98	78560	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	8.19	79	12796	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.64	63	68586	49.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.84%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25625	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26858	5.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	300	0.055	ug/L #	43
8) Chloroethane	1.95	64	190	0.054	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	320	0.071	ug/L #	22
16) Methylene chloride	3.06	84	1337	0.266	ug/L	86
25) Chloroform	5.10	83	597	0.063	ug/L #	66
27) 1,2-Dichloroethane	5.75	62	563	0.083	ug/L #	74
33) Benzene	5.74	78	742	0.042	ug/L	100
35) Methylcyclohexane	6.70	83	6971	1.103	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	3605	0.700	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	879	0.122	ug/L #	82
44) trans-1,3-Dichloropropene	8.19	75	519	0.076	ug/L #	80
59) 1,2,3-Trichloropropane	11.81	75	3288	0.810	ug/L #	86

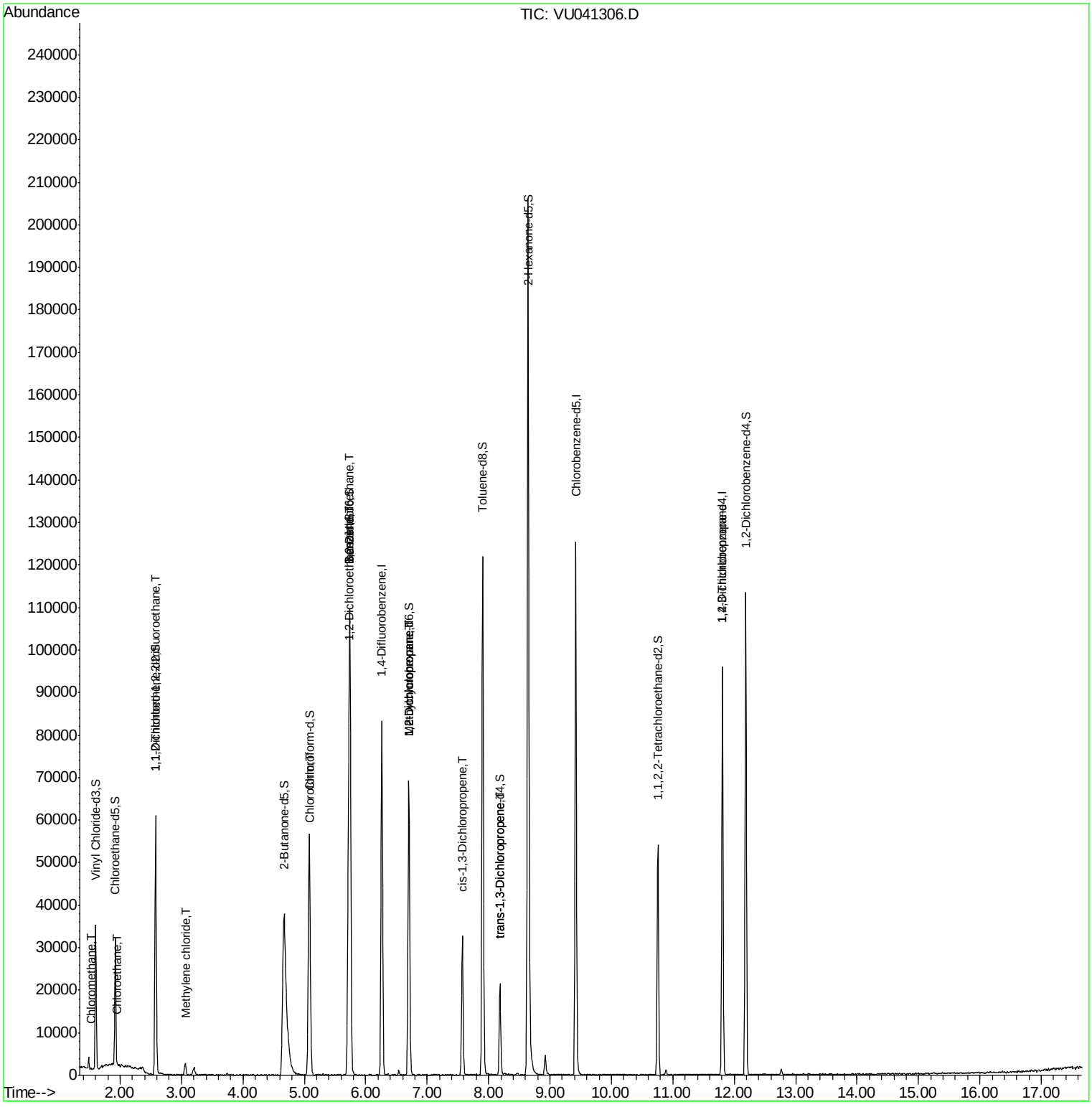
(#) = qualifier out of range (m) = manual integration (+) = signals summed

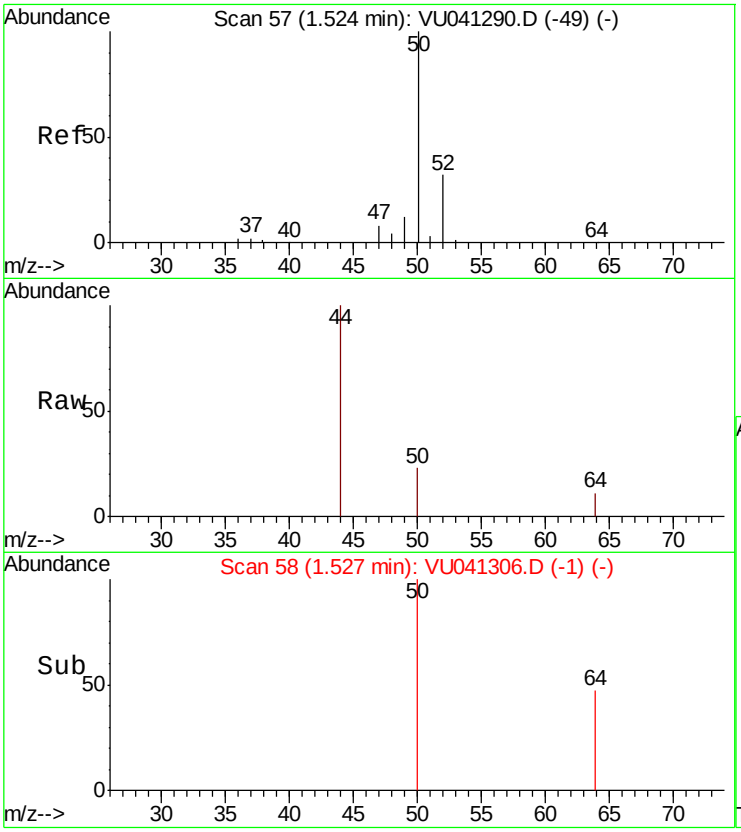
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041306.D
Acq On : 18 Nov 2020 03:24
Operator : SY/MD
Sample : L4759-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Nov 18 06:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 18 00:06:52 2020
Response via : Initial Calibration



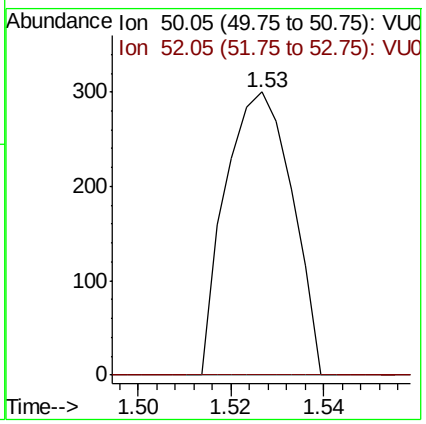


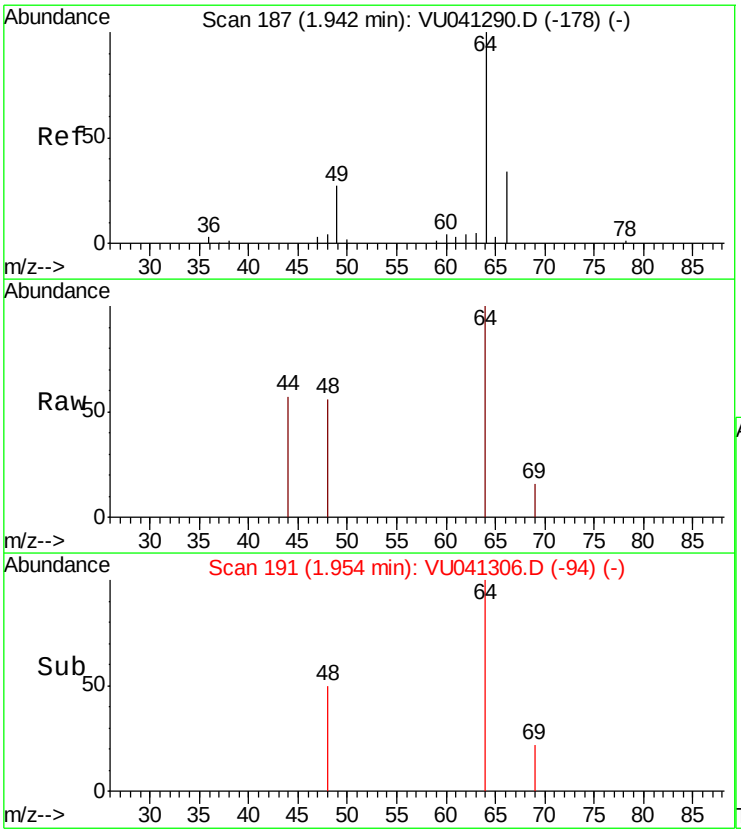
#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 50 Resp: 300

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.4	41.6#

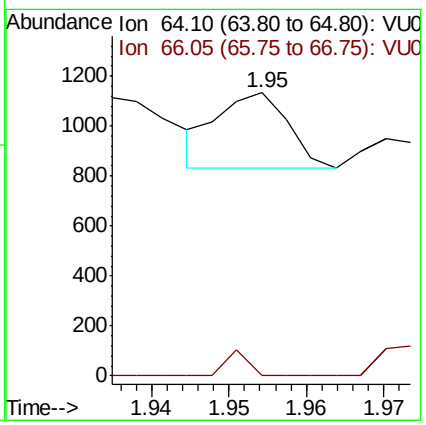


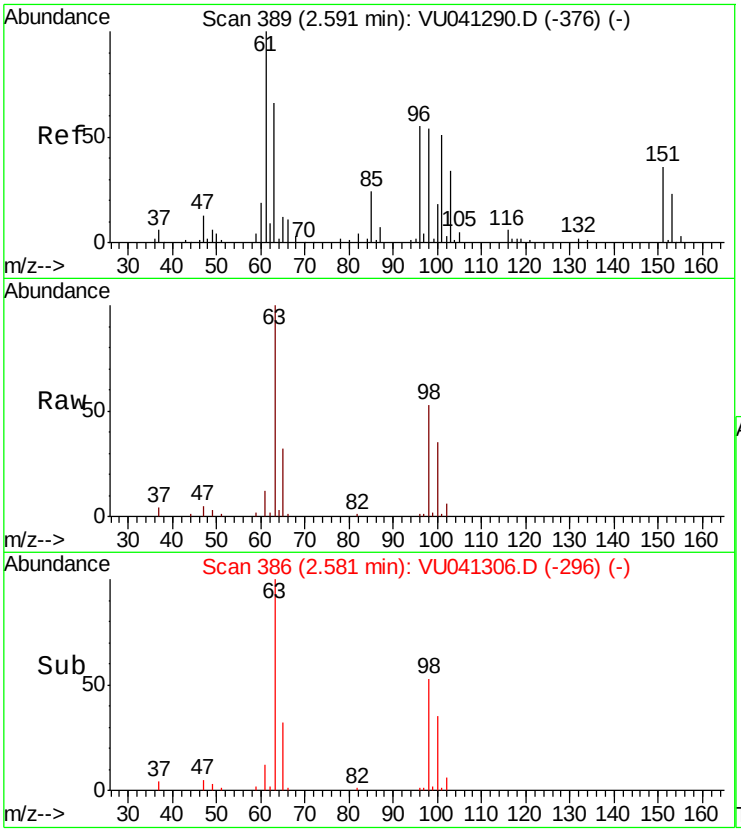


#8
Chloroethane
Concen: 0.054 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.01 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Tgt Ion: 64 Resp: 190

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#



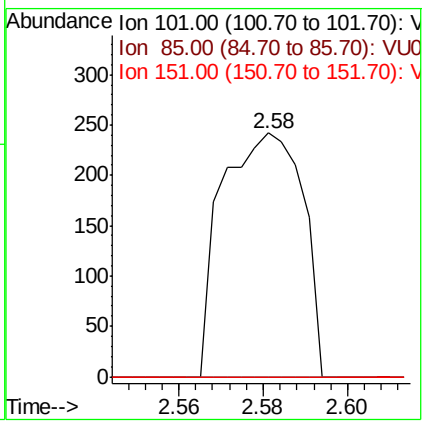


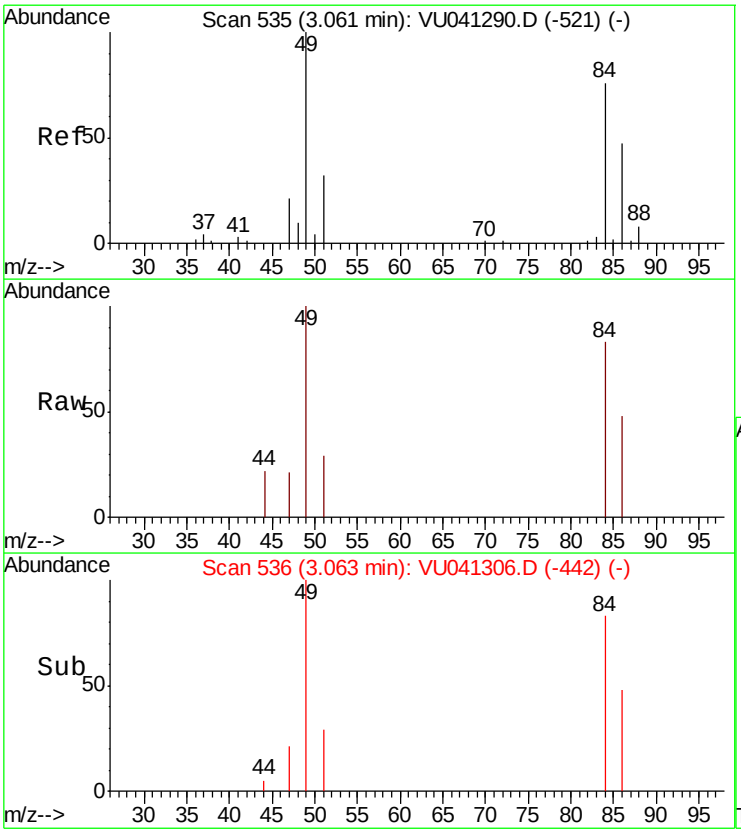
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 320

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#

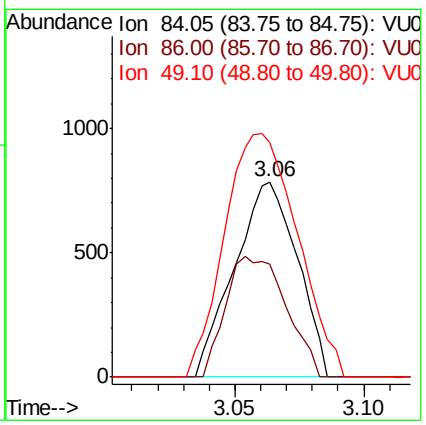


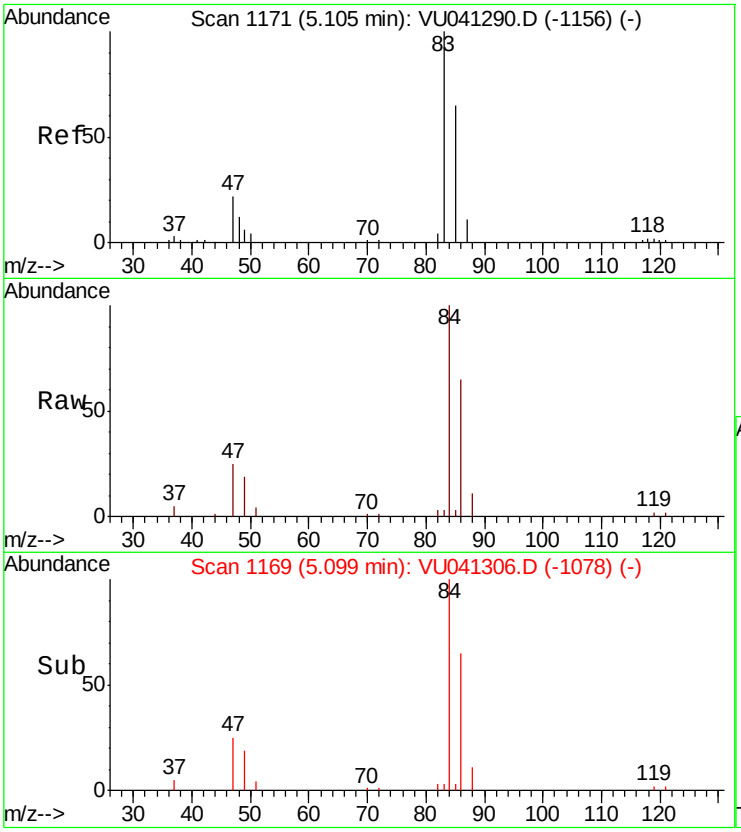


#16
Methylene chloride
Concen: 0.266 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Tgt Ion: 84 Resp: 1337

Ion	Ratio	Lower	Upper
84	100		
86	57.8	42.8	79.6
49	120.0	99.5	184.7



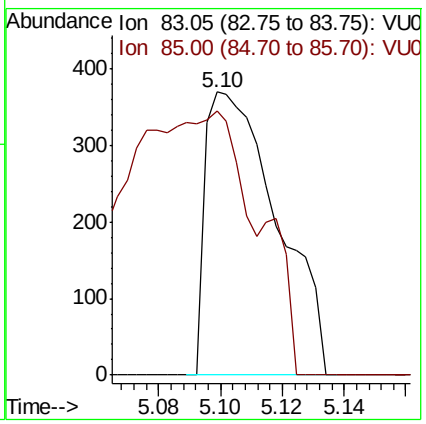


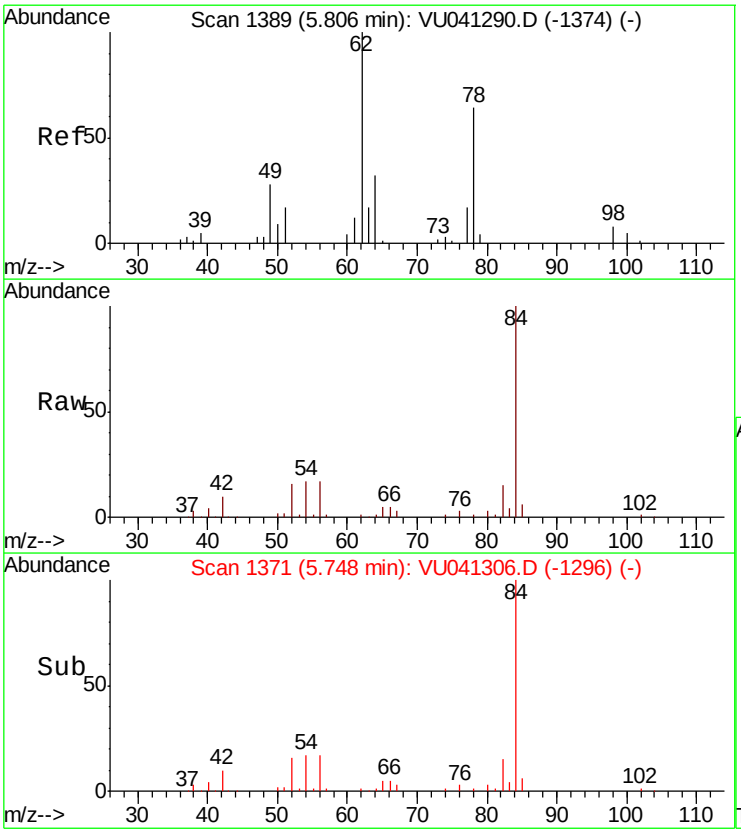
#25
Chloroform
Concen: 0.063 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 597

Ion	Ratio	Lower	Upper
83	100		
85	93.2	46.1	85.7#

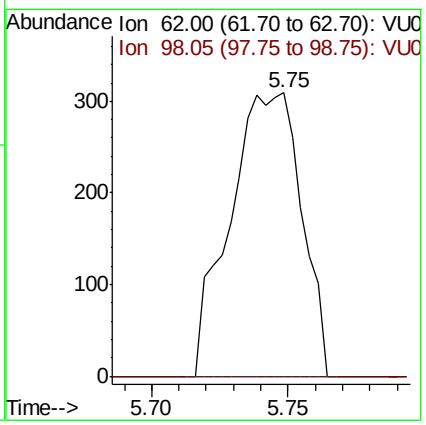


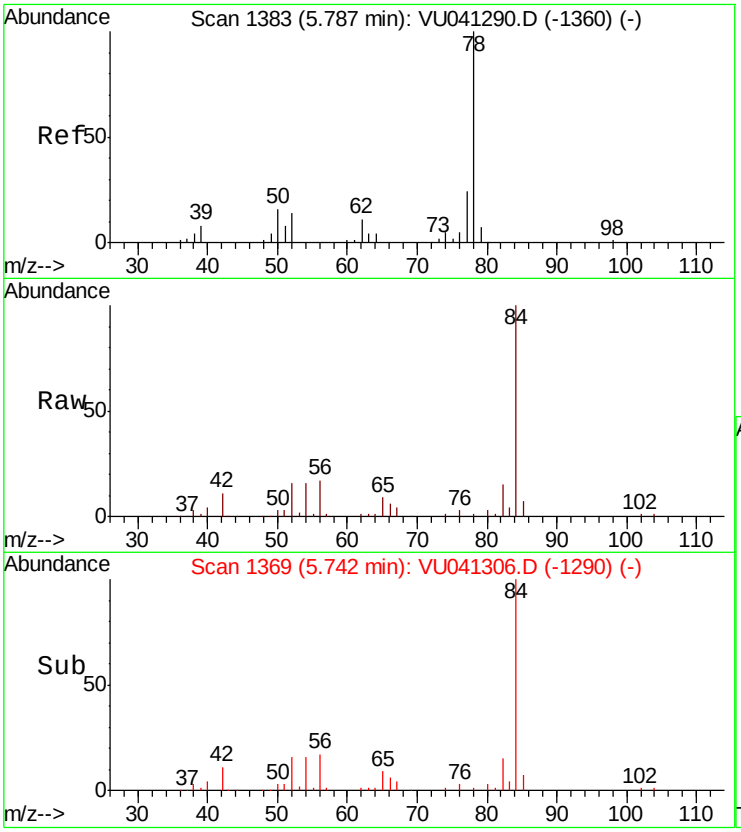


#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Tgt Ion: 62 Resp: 563

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

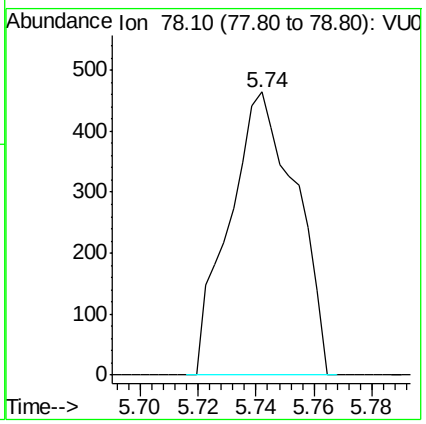


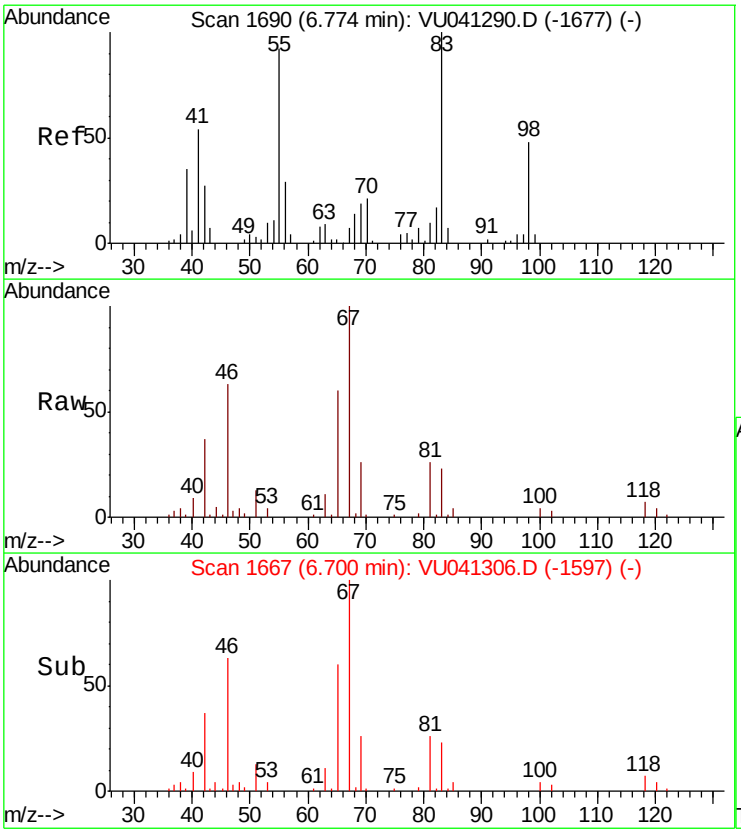


#33
Benzene
Concen: 0.042 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.05 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 78 Resp: 742

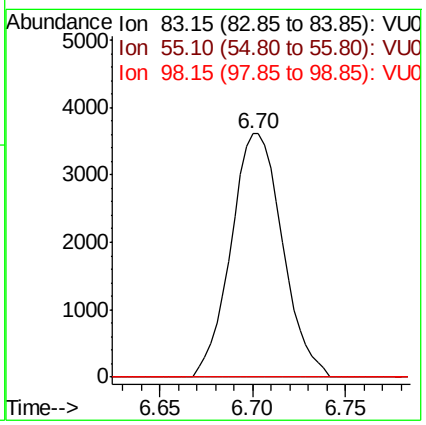


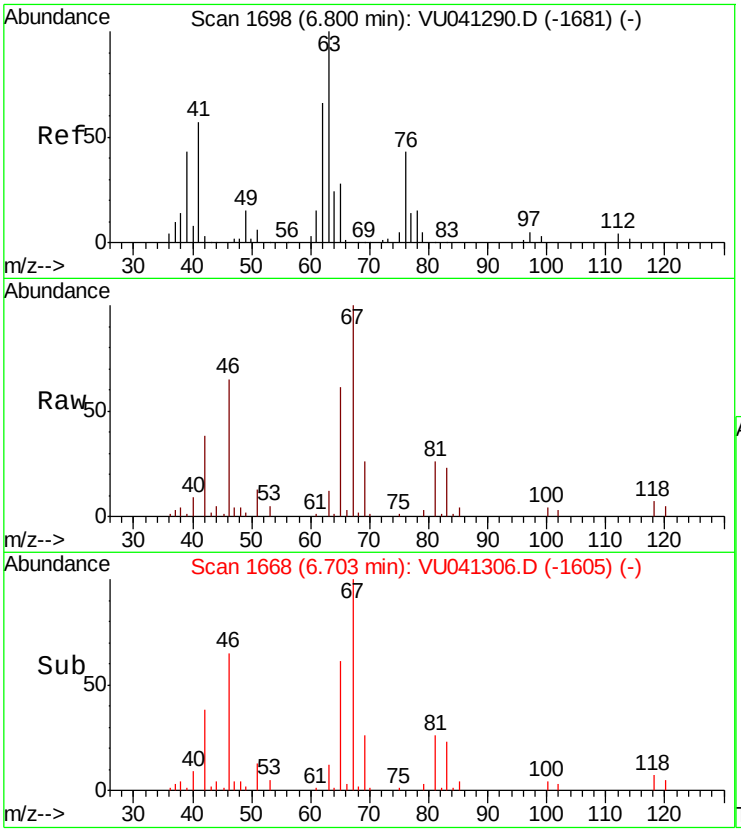


#35
Methylcyclohexane
Concen: 1.103 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Tgt Ion: 83 Resp: 6971

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	2.1	36.6	55.0#



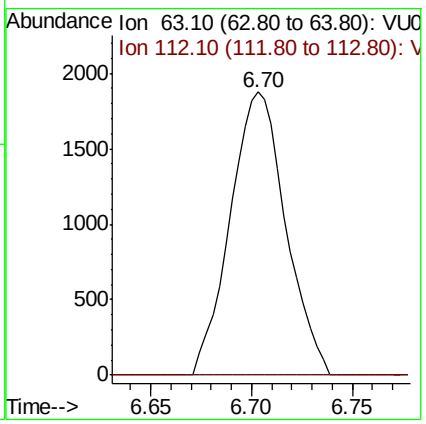


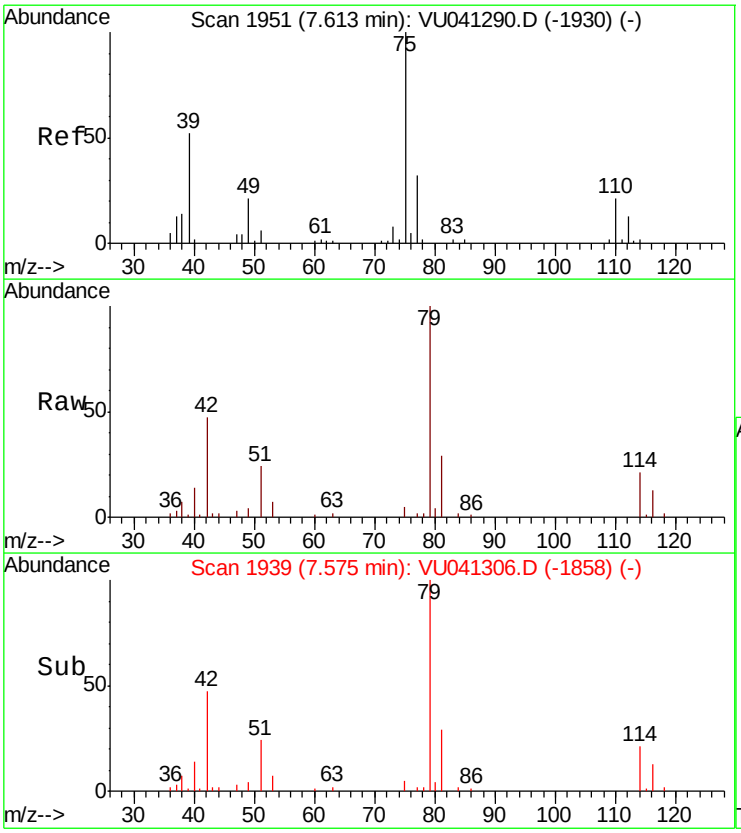
#37
1,2-Dichloropropane
Concen: 0.700 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 3605

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

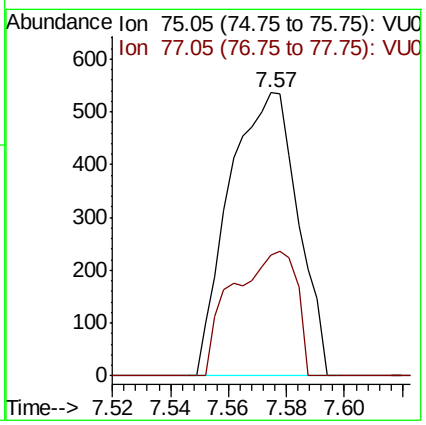


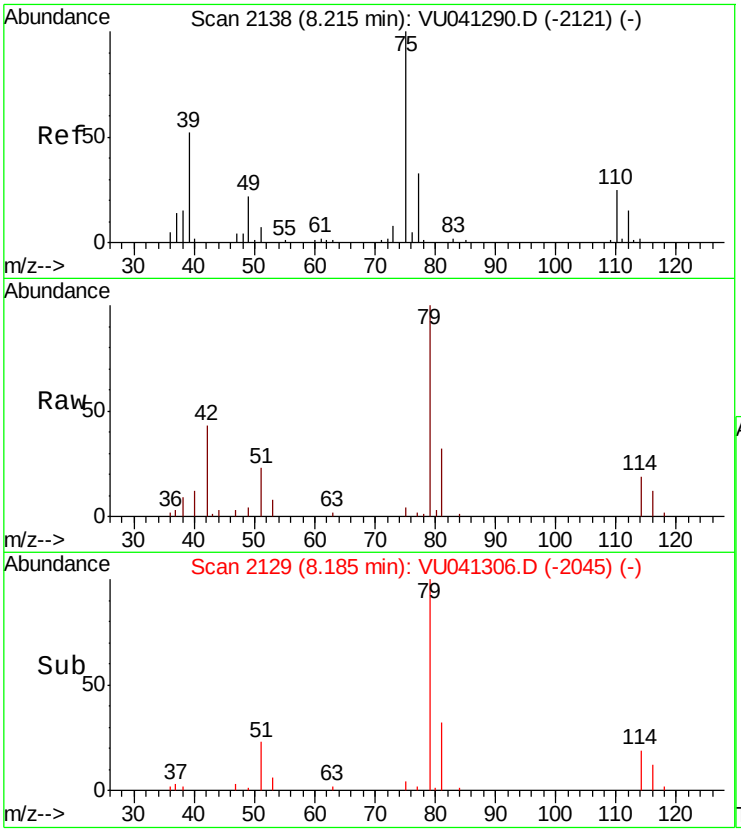


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Tgt Ion: 75 Resp: 879

Ion	Ratio	Lower	Upper
75	100		
77	42.7	22.7	42.3#



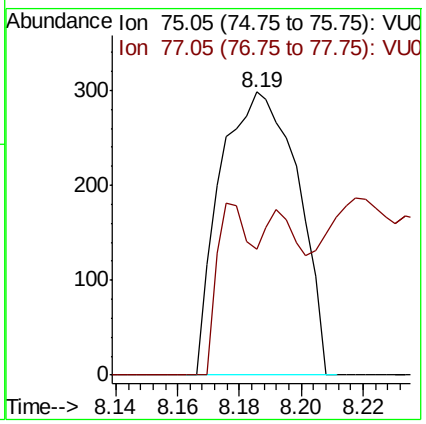


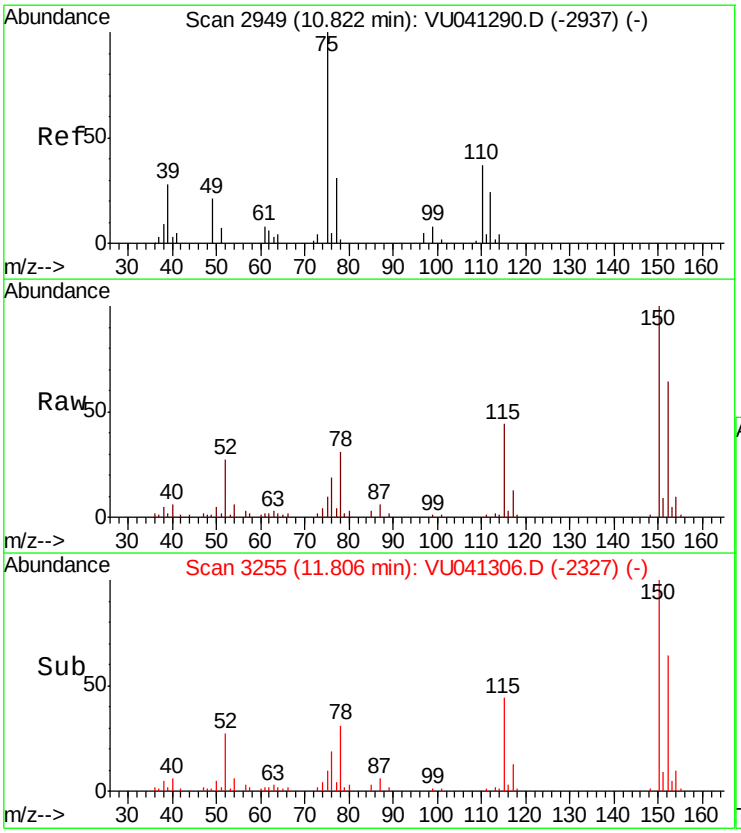
#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 519

Ion	Ratio	Lower	Upper
75	100		
77	44.6	23.3	43.3#





#59
1,2,3-Trichloropropane
Concen: 0.810 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041306.D
Acq: 18 Nov 2020 03:24

Tgt Ion: 75 Resp: 3288

Ion	Ratio	Lower	Upper
75	100		
77	39.8	25.7	38.5#