

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U103020\
 Data File : VU041036.D
 Acq On : 30 Oct 2020 11:43
 Operator : SY/MD
 Sample : L4558-02DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP5DL

Quant Time: Oct 30 23:29:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 30 23:53:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	60556	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	62564	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25818	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	13835	2.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.40%
7) Chloroethane-d5	1.93	69	12215	3.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.40%#
11) 1,1-Dichloroethene-d2	2.58	63	22081	2.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.20%#
20) 2-Butanone-d5	4.67	46	79972	47.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.48%
24) Chloroform-d	5.08	84	31855	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.80%
26) 1,2-Dichloroethane-d4	5.72	65	21414	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
32) Benzene-d6	5.75	84	55355	3.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.20%#
36) 1,2-Dichloropropane-d6	6.70	67	20290	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.40%
41) Toluene-d8	7.91	98	42907	2.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.60%#
43) trans-1,3-Dichloropropene-	8.19	79	8036	3.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.00%
46) 2-Hexanone-d5	8.64	63	53749	42.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20191	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	17270	3.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.20%#

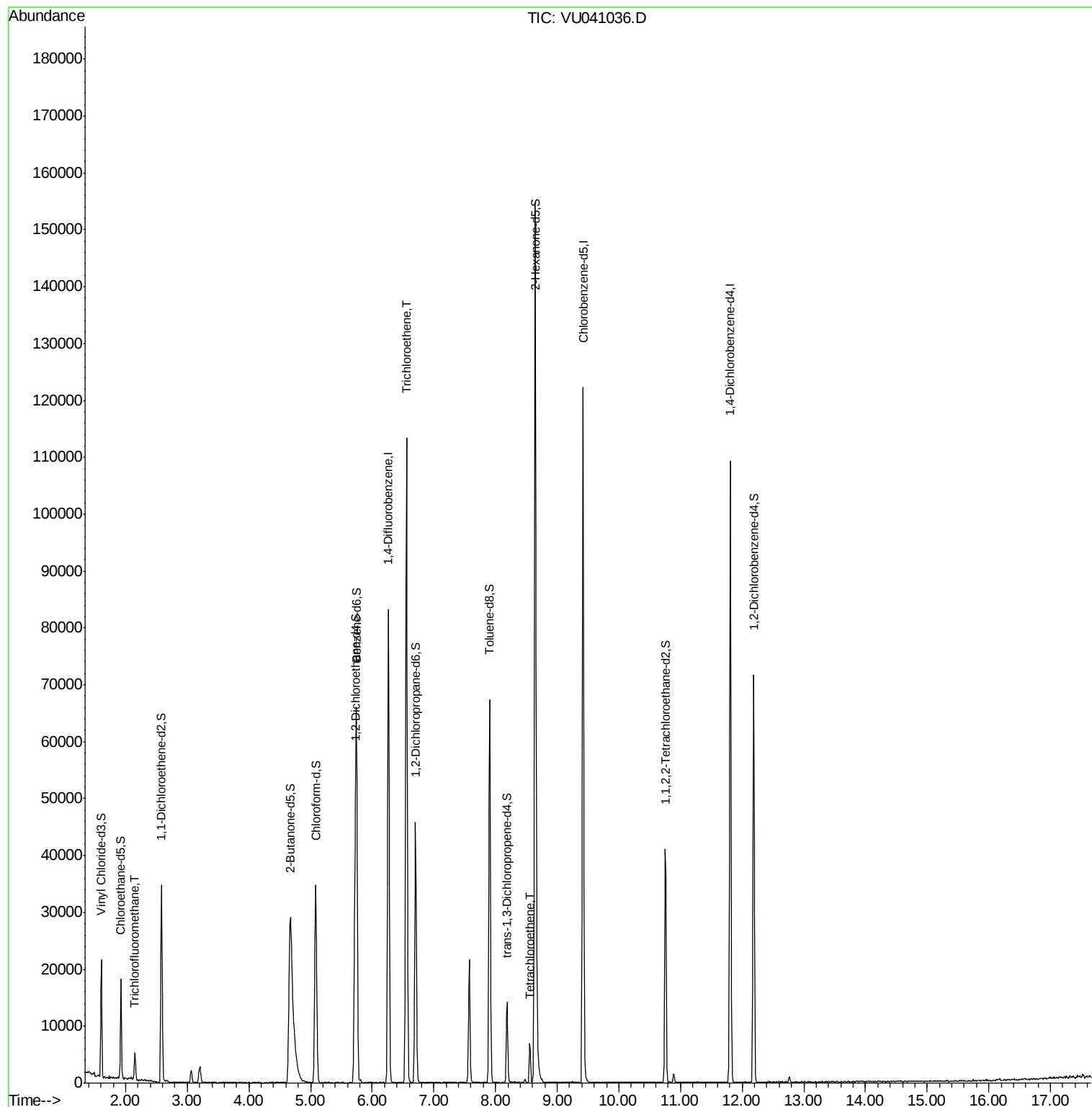
Target Compounds					Ovalue
9) Trichlorofluoromethane	2.15	101	3282	0.425 ug/L	99
34) Trichloroethene	6.56	95	37109	7.800 ug/L	98
47) Tetrachloroethene	8.56	164	1484	0.424 ug/L	90

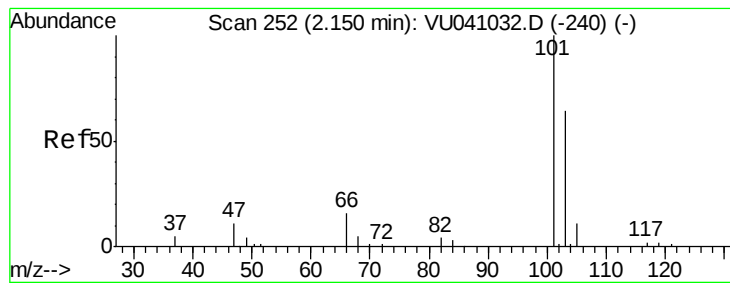
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU103020\
Data File : VU041036.D
Acq On : 30 Oct 2020 11:43
Operator : SY/MD
Sample : L4558-02DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BP5DL

Quant Time: Oct 30 23:29:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 23:53:53 2020
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.425 ug/L

RT: 2.15 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU041036.D

Acq: 30 Oct 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

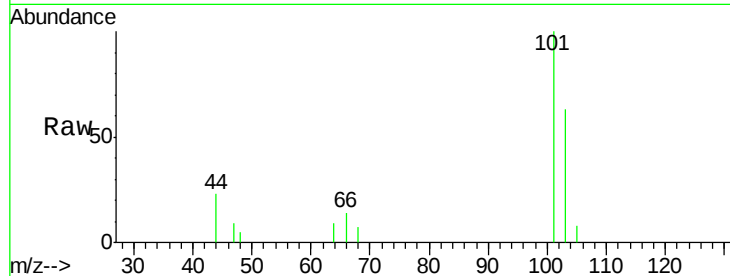
C0BP5DL

Tot Ion:101 Resp: 3282

Ion Ratio Lower Upper

101 100

103 62.8 51.0 76.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

2.15

2000

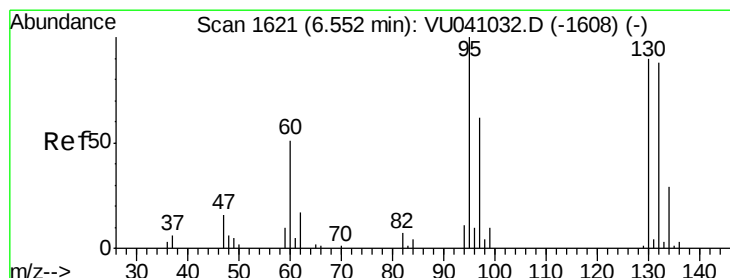
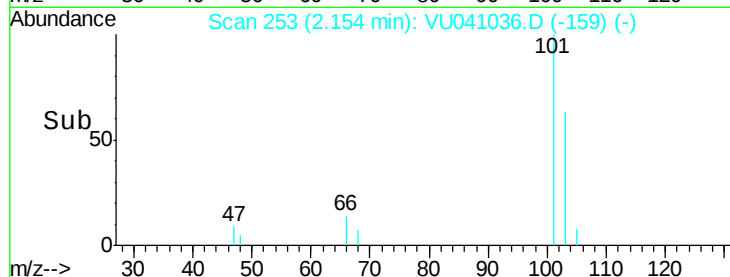
1500

1000

500

0

Time--> 2.10 2.15 2.20



#34

Trichloroethene

Concen: 7.800 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

Lab File: VU041036.D

Acq: 30 Oct 2020 11:43

Tgt Ion: 95 Resp: 37109

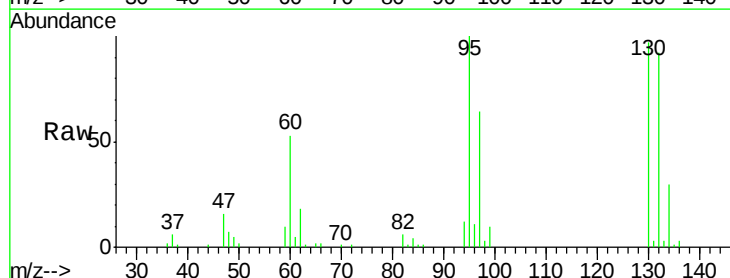
Ion Ratio Lower Upper

95 100

97 64.3 45.6 84.6

132 91.6 64.8 120.4

130 96.5 64.8 120.4



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): VU0

Ion 129.95 (129.65 to 130.65): VU0

6.56

20000

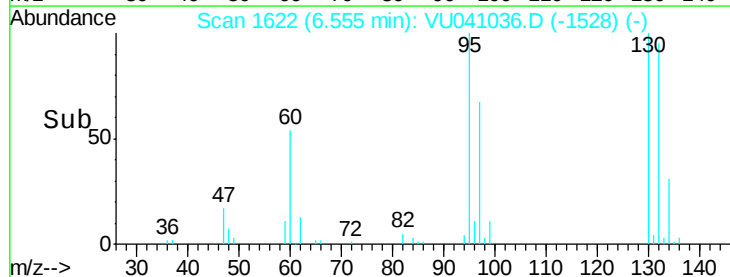
15000

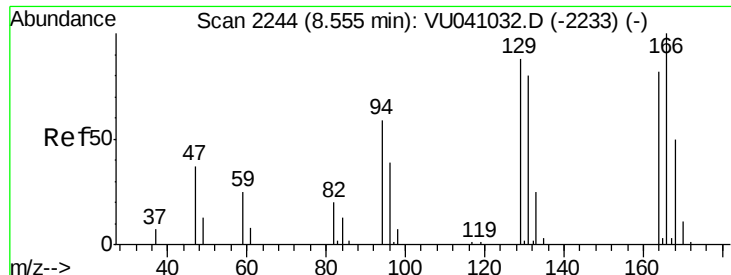
10000

5000

0

Time--> 6.50 6.55 6.60





#47

Tetrachloroethene

Concen: 0.424 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041036.D

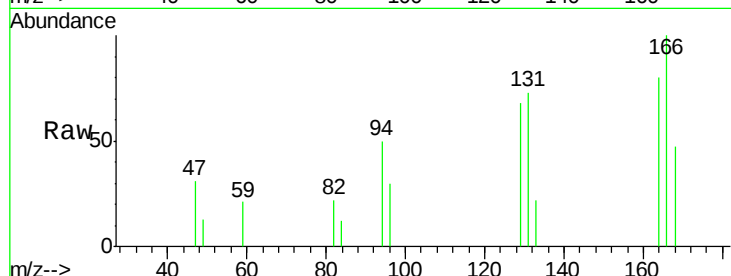
Acq: 30 Oct 2020 11:43

Instrument :

MSVOA_U

ClientSampleId :

C0BP5DL



Tot Ion:164 Resp: 1484

Ion Ratio Lower Upper

164 100

129 85.7 70.3 130.7

131 91.2 70.8 131.4

166 125.2 92.0 170.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

