

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120720\
 Data File : VU041489.D
 Acq On : 07 Dec 2020 13:27
 Operator : SY/MD
 Sample : L4944-02DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP6DL

Quant Time: Dec 08 05:47:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 08 04:32:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	47267	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	49190	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25919	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	10090	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.92	69	10040	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.58	63	20156	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.66	46	48604	53.39	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.78%
24) Chloroform-d	5.08	84	33387	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.72	65	23984	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.74	84	51179	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.70	67	13938	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.91	98	44652	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	8.19	79	8734	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.64	63	36654	46.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.78%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	16474	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	22799	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

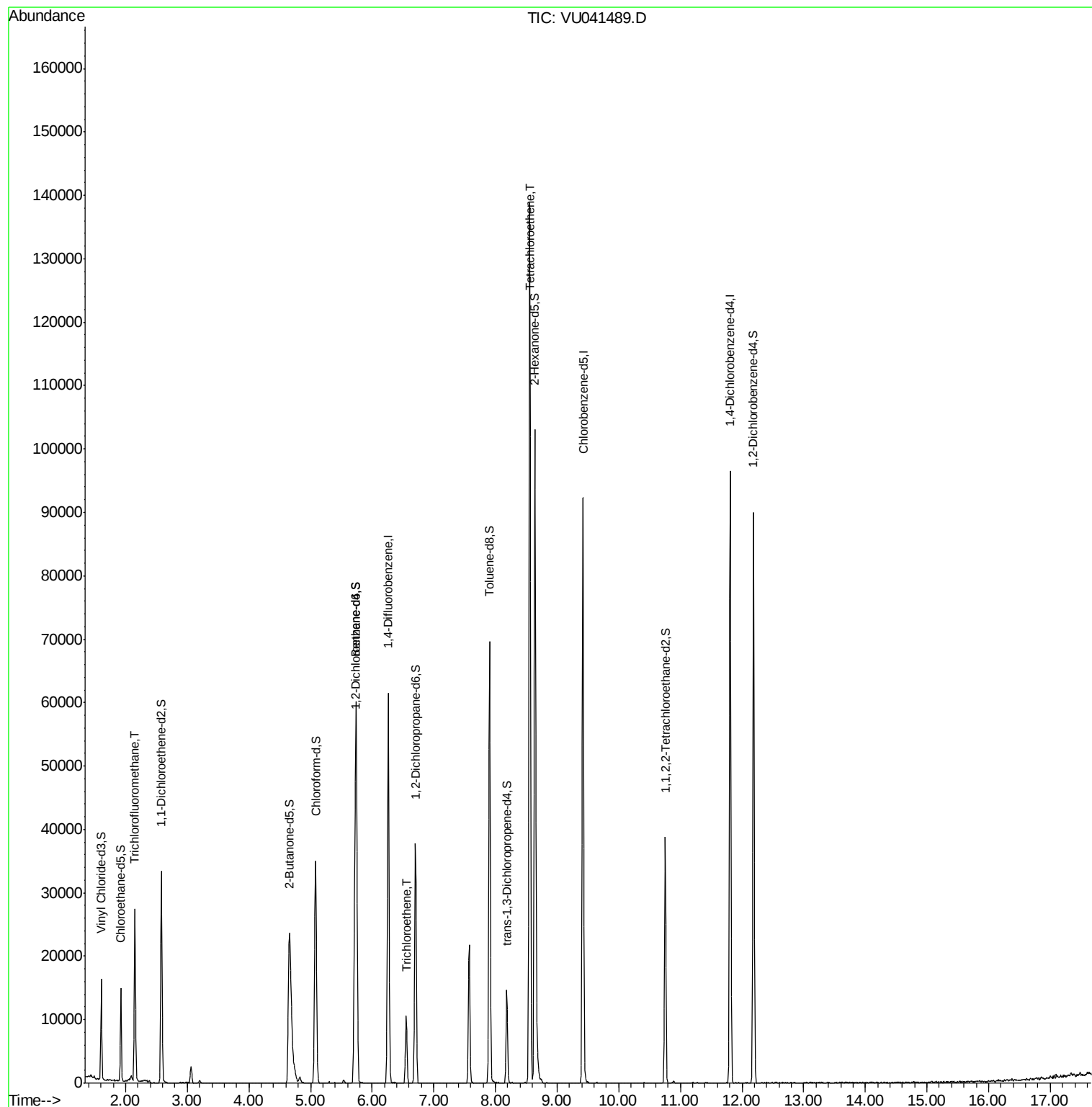
Target Compounds					Ovalue
9) Trichlorofluoromethane	2.15	101	17739	2.469 ug/L	96
34) Trichloroethene	6.55	95	3810	1.037 ug/L	92
47) Tetrachloroethene	8.56	164	28404	9.786 ug/L	97

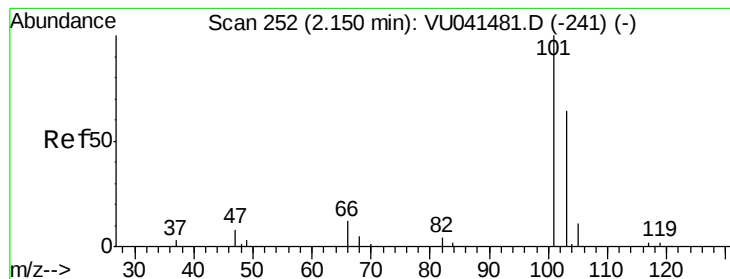
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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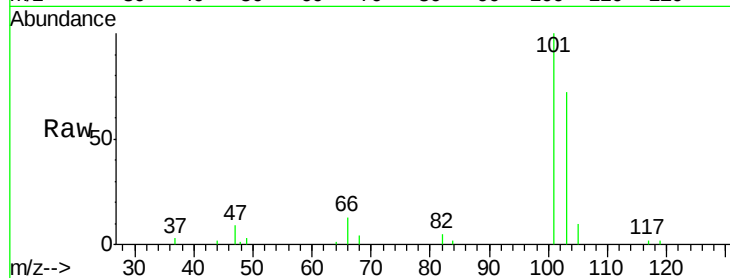


#9

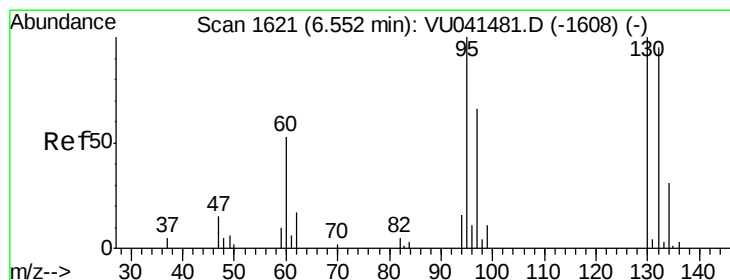
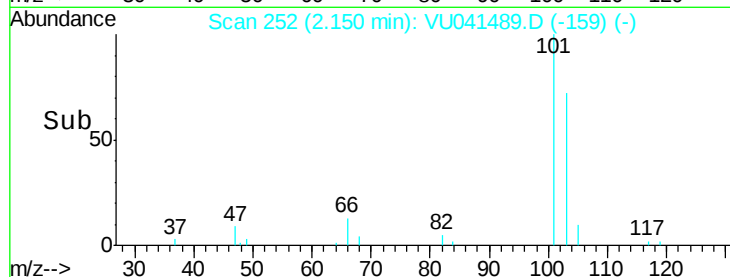
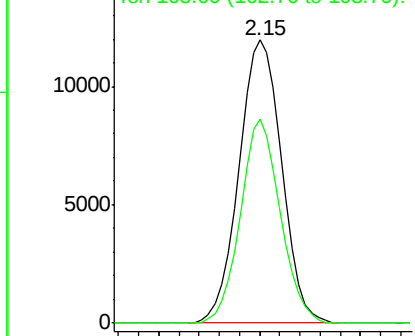
Trichlorofluoromethane
Concen: 2.469 ug/L
RT: 2.15 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU041489.D
Acq: 07 Dec 2020 13:27

Instrument :
MSVOA_U
ClientSampleId :
C0AP6DL

Tot Ion:101 Resp: 17739
Ion Ratio Lower Upper
101 100
103 67.2 51.4 77.0



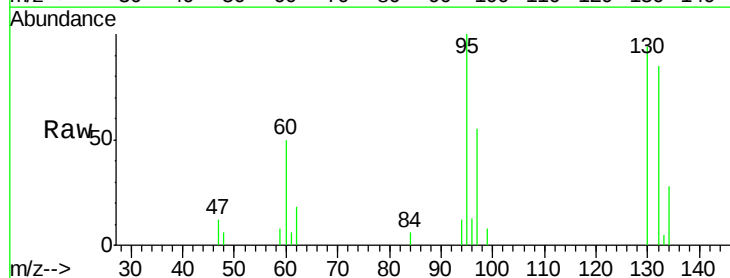
Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



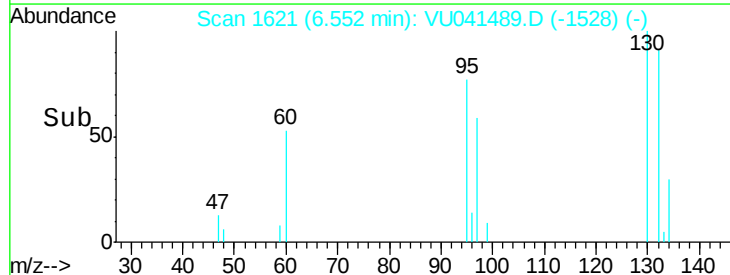
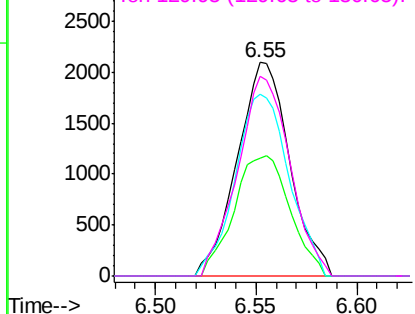
#34

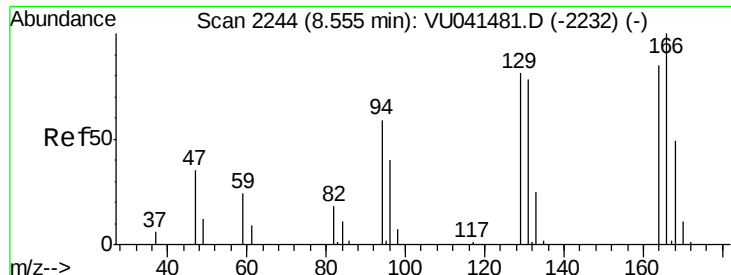
Trichloroethene
Concen: 1.037 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU041489.D
Acq: 07 Dec 2020 13:27

Tgt Ion: 95 Resp: 3810
Ion Ratio Lower Upper
95 100
97 55.3 44.7 83.1
132 85.2 65.7 121.9
130 93.6 68.8 127.8



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): V
Ion 129.95 (129.65 to 130.65): V





#47

Tetrachloroethene

Concen: 9.786 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. -0.00 min

Lab File: VU041489.D

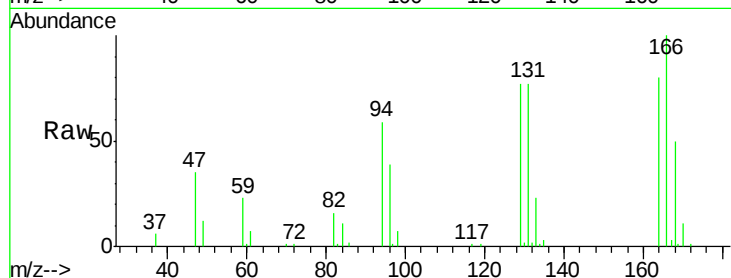
Acq: 07 Dec 2020 13:27

Instrument :

MSVOA_U

ClientSampleId :

C0AP6DL



Tot Ion:164 Resp: 28404

Ion Ratio Lower Upper

164 100

129 95.5 67.1 124.7

131 96.0 63.3 117.7

166 124.3 88.8 164.8

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

