

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041909.D
 Acq On : 08 Jan 2021 16:46
 Operator : SY/MD
 Sample : M1049-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ8

Quant Time: Jan 09 02:53:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 09 01:31:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123567	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53885	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	35923	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.92	69	40282	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.58	63	55257	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.65	46	141891	51.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.26%
24) Chloroform-d	5.08	84	87344	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.72	65	48353	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.74	84	165548	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.70	67	52695	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.90	98	134799	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.19	79	19736	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.64	63	117744	44.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.02%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50115	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	55179	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

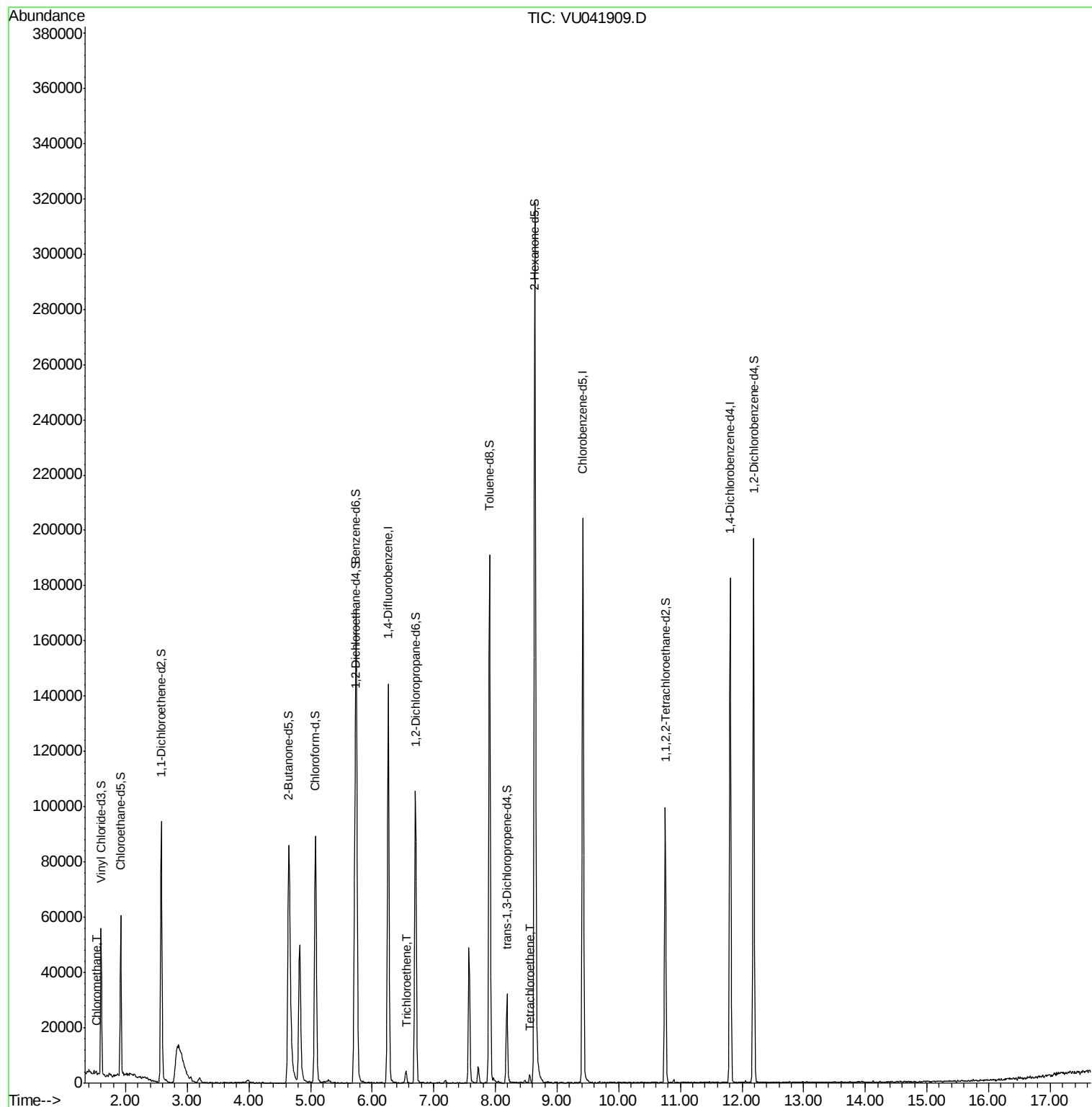
Target Compounds					Qvalue
3) Chloromethane	1.53	50	1300	0.128 ug/L	99
34) Trichloroethene	6.56	95	1206	0.125 ug/L	92
47) Tetrachloroethene	8.56	164	714	0.106 ug/L	83

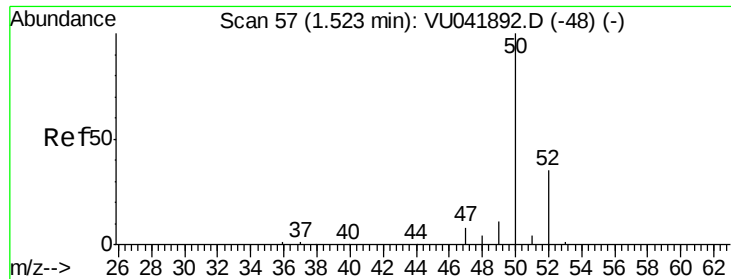
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
Data File : VU041909.D
Acq On : 08 Jan 2021 16:46
Operator : SY/MD
Sample : M1049-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AQ8

Quant Time: Jan 09 02:53:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 09 01:31:59 2021
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.128 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU041909.D

Acq: 08 Jan 2021 16:46

Instrument :

MSVOA_U

ClientSampled :

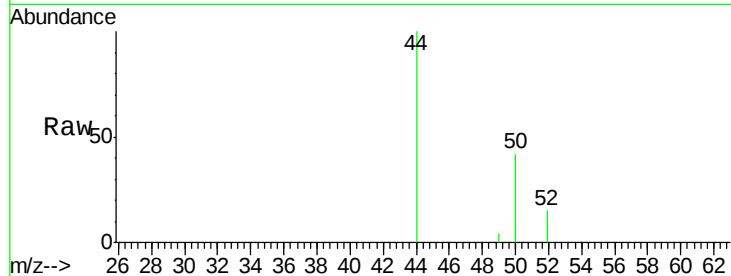
C0AQ8

Tgt Ion: 50 Resp: 1300

Ion Ratio Lower Upper

50 100

52 34.9 24.1 44.8



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0

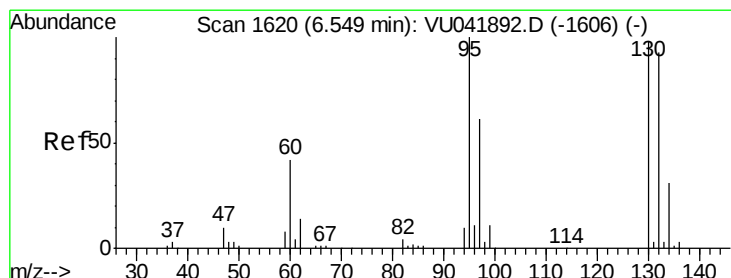
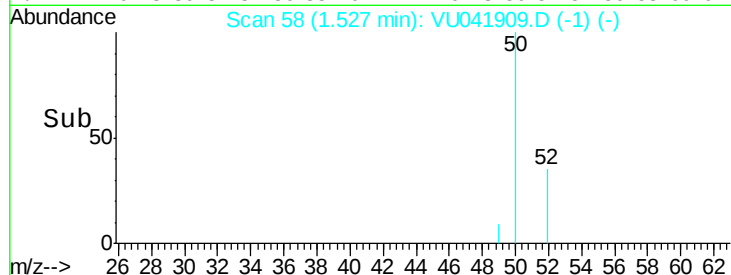
1.53

1000

500

0

Time--> 1.48 1.50 1.52 1.54 1.56



#34

Trichloroethene

Concen: 0.125 ug/L

RT: 6.56 min Scan# 1623

Delta R.T. 0.01 min

Lab File: VU041909.D

Acq: 08 Jan 2021 16:46

Tgt Ion: 95 Resp: 1206

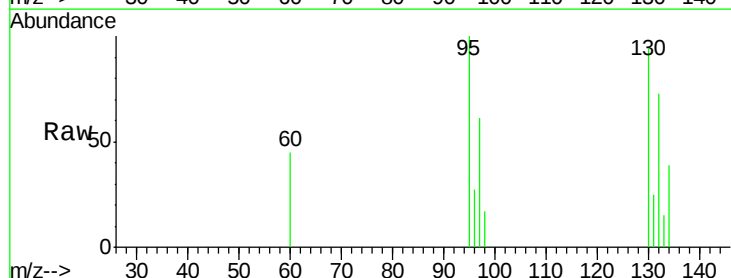
Ion Ratio Lower Upper

95 100

97 61.1 43.9 81.5

132 72.8 63.1 117.3

130 94.3 67.4 125.2



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

1200

1000

800

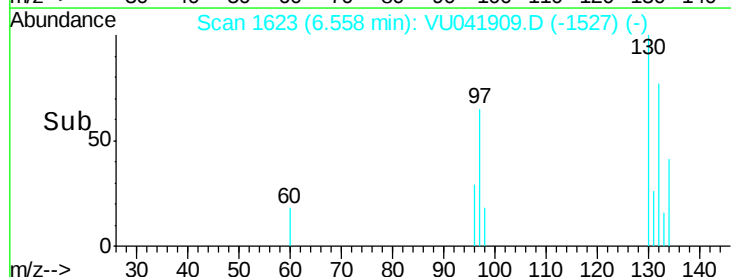
600

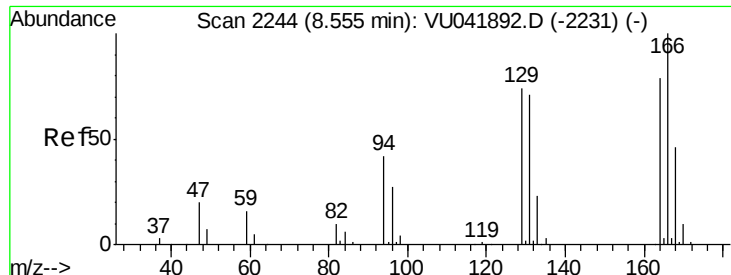
400

200

0

Time--> 6.50 6.55 6.60





#47

Tetrachloroethene

Concen: 0.106 ug/L

RT: 8.56 min Scan# 2246

Delta R.T. 0.01 min

Lab File: VU041909.D

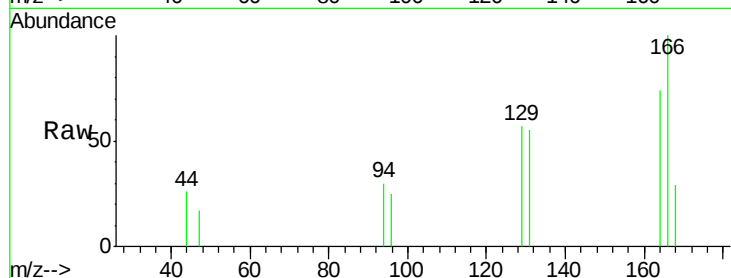
Acq: 08 Jan 2021 16:46

Instrument :

MSVOA_U

ClientSampleId :

C0AQ8



Tgt Ion:164 Resp: 714

Ion Ratio Lower Upper

164 100

129 77.4 72.2 134.0

131 75.1 66.9 124.3

166 135.7 89.6 166.4

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

