

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\
 Data File : VU036939.D
 Acq On : 27 Feb 2020 13:32
 Operator : JC/MD
 Sample : L1686-07 20X
 Misc : 6.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAW04

Quant Time: Feb 27 22:39:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 22:00:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	250141	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	238352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89849	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81222	38.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.34%
7) Chloroethane-d5	1.93	69	76270	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.76%
11) 1,1-Dichloroethene-d2	2.59	63	108924	30.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.92%
21) 2-Butanone-d5	4.67	46	146209	103.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.76%
24) Chloroform-d	5.11	84	146020	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.74	65	103506	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
32) Benzene-d6	5.76	84	321865	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.72	67	107800	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.54%
41) Toluene-d8	7.93	98	291334	45.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.12%
43) trans-1,3-Dichloropropene-	8.21	79	44853	43.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.44%
47) 2-Hexanone-d5	8.66	63	110083	100.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	154267	49.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	86504	49.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.50%

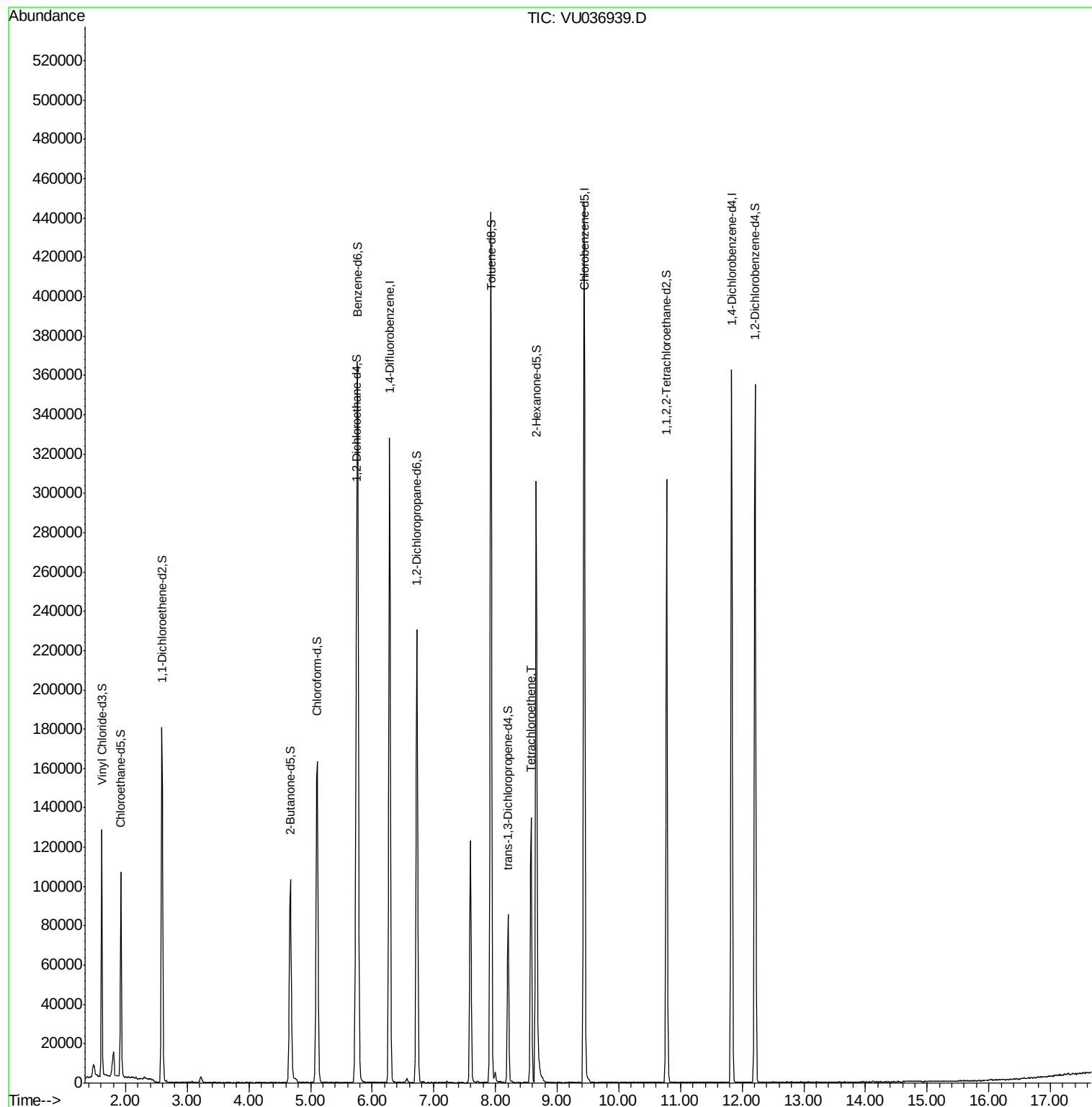
Target Compounds					Ovalue
46) Tetrachloroethene	8.57	164	27204	22.313 ug/L	99

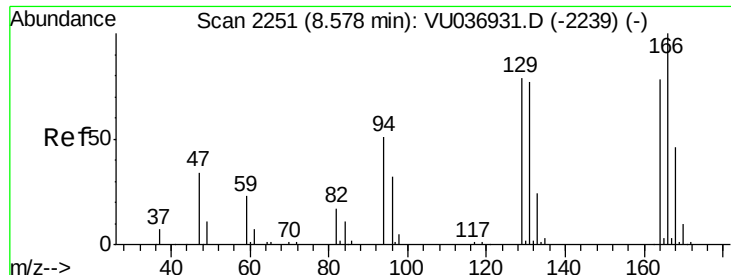
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 22.313 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU036939.D

Acq: 27 Feb 2020 13:32

Instrument :

MSVOA_U

ClientSampleId :

GAW04

Tot Ion:164 Resp: 27204

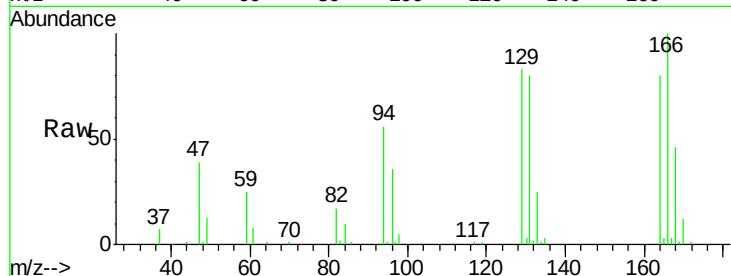
Ion Ratio Lower Upper

164 100

129 103.5 72.0 133.8

131 100.5 67.9 126.1

166 124.9 87.1 161.7



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

