

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030782.D
 Acq On : 06 Apr 2019 07:32
 Operator : JC/SP
 Sample : K2277-14 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2Q0

Quant Time: Apr 08 02:02:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 01:03:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	479720	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	475838	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	193931	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	179450	41.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.80%
7) Chloroethane-d5	1.68	69	150109	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.36%
11) 1,1-Dichloroethene-d2	2.27	63	254504	32.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.72%
21) 2-Butanone-d5	4.17	46	377565	111.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.24%
24) Chloroform-d	4.64	84	306976	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.86%
26) 1,2-Dichloroethane-d4	5.31	65	220282	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
32) Benzene-d6	5.33	84	639927	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
36) 1,2-Dichloropropane-d6	6.32	67	231402	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.22%
41) Toluene-d8	7.56	98	537917	43.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.38%
43) trans-1,3-Dichloropropene-	7.85	79	94211	43.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.80%
47) 2-Hexanone-d5	8.31	63	229543	105.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	318066	49.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	195072	51.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.30%

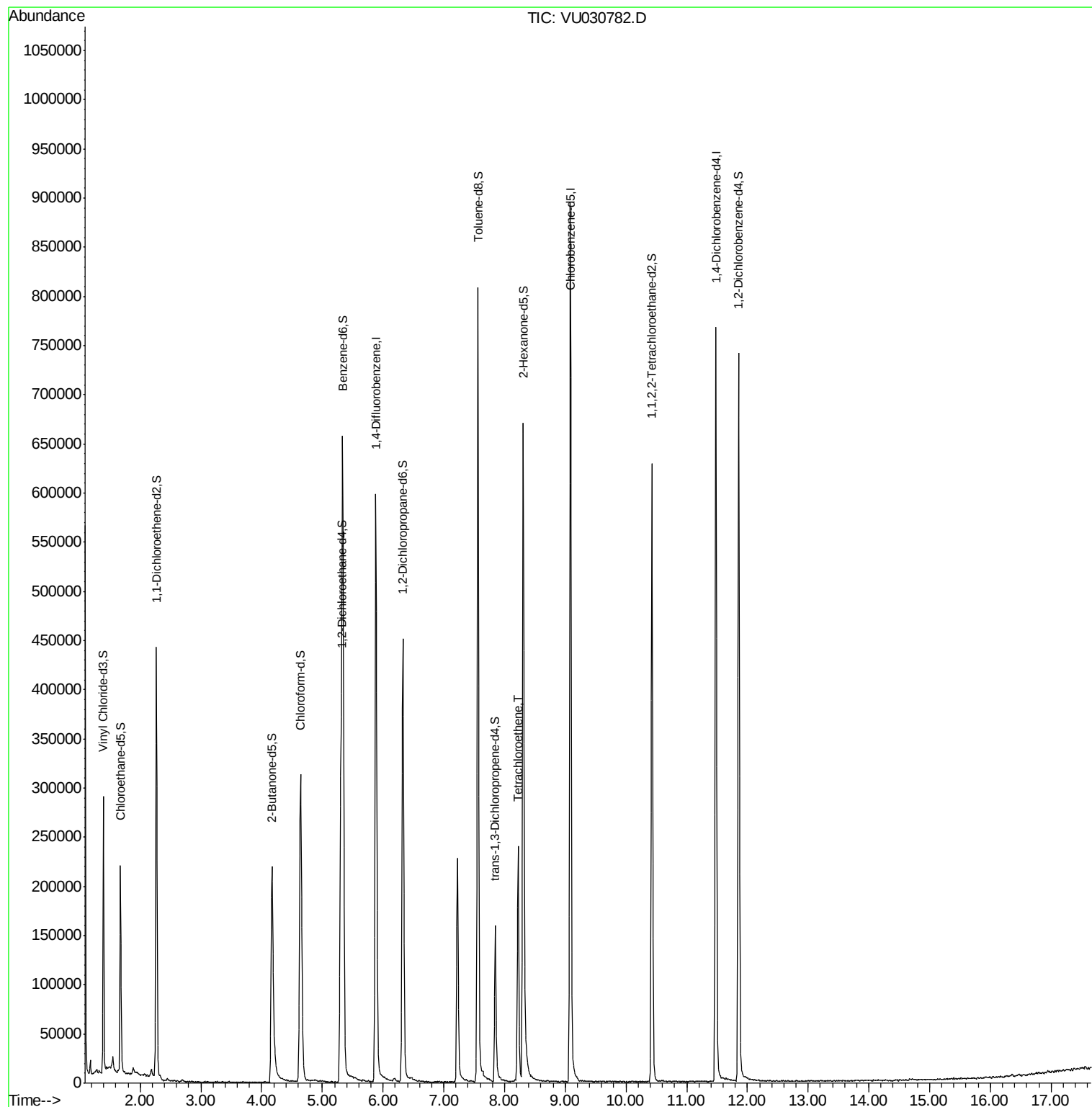
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	53022	19.096 ug/L	99

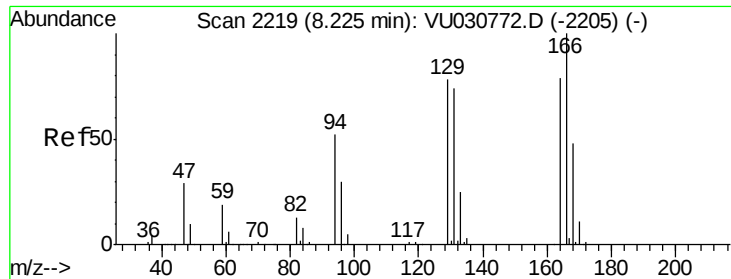
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 19.096 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030782.D

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Tot Ion:164 Resp: 53022

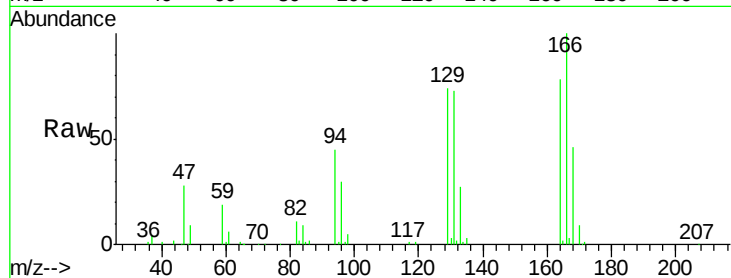
Ion Ratio Lower Upper

164 100

129 95.8 67.4 125.2

131 94.3 65.9 122.5

166 129.0 88.6 164.6



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

