

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030757.D
 Acq On : 05 Apr 2019 21:37
 Operator : JC/SP
 Sample : K2215-05ME 5X
 Misc : 5.26g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M6ME

Quant Time: Apr 06 04:10:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	487819	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	203322	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	181972	41.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.58%
7) Chloroethane-d5	1.65	69	139506	42.21	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.42%
11) 1,1-Dichloroethene-d2	2.26	63	248355	31.53	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.06%
21) 2-Butanone-d5	4.17	46	353779	102.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.51%
24) Chloroform-d	4.64	84	287385	43.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.30	65	212202	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
32) Benzene-d6	5.33	84	596864	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
36) 1,2-Dichloropropane-d6	6.32	67	216491	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.24%
41) Toluene-d8	7.56	98	498755	41.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.06%
43) trans-1,3-Dichloropropene-	7.85	79	92380	43.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.26%
47) 2-Hexanone-d5	8.31	63	213835	100.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300213	47.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	187146	46.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.60%

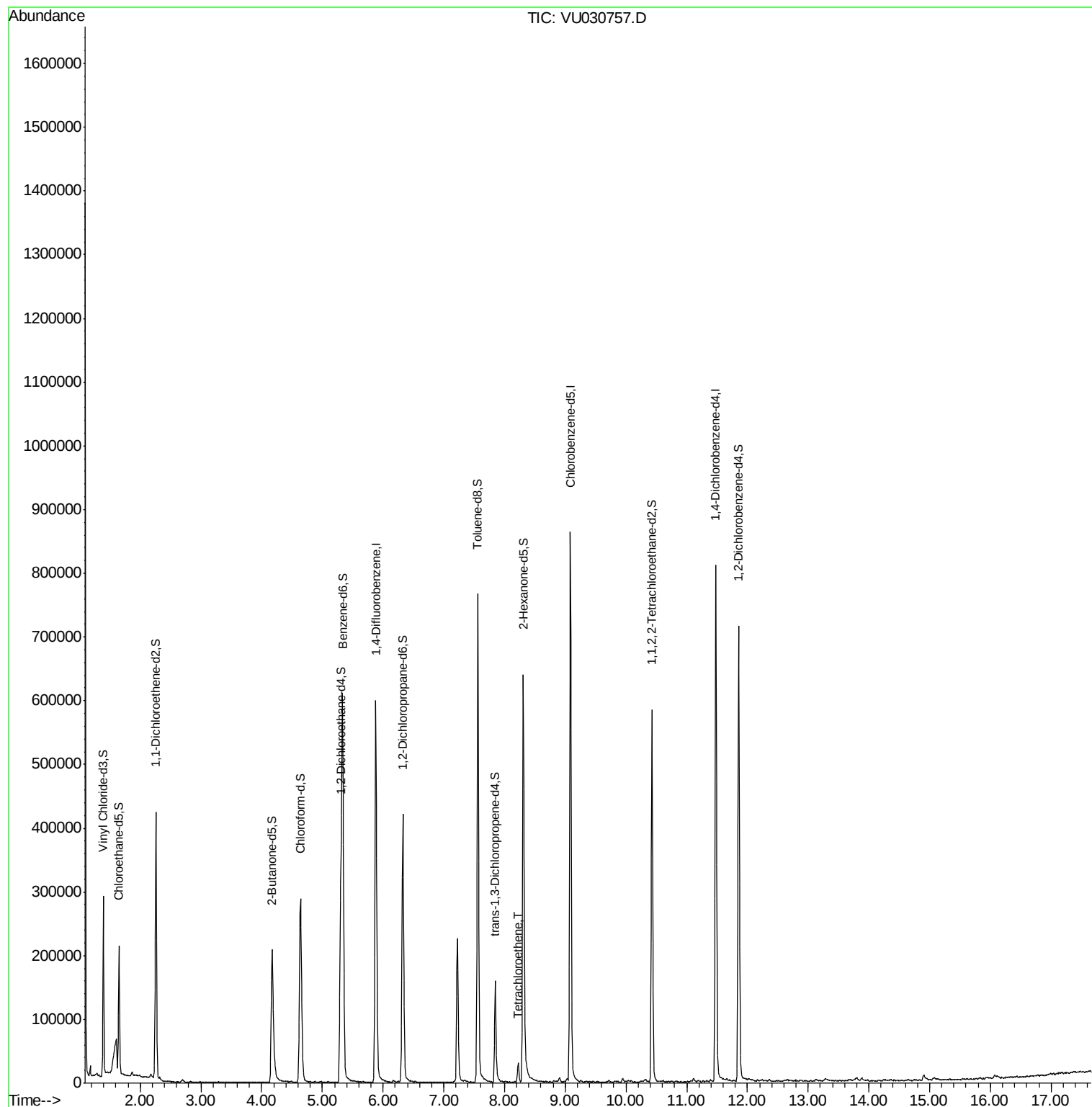
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	6888	2.543 ug/L	94

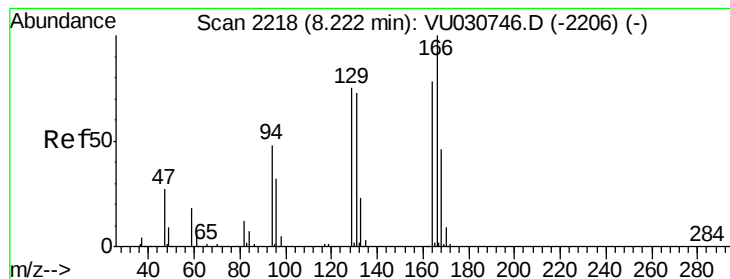
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.543 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030757.D

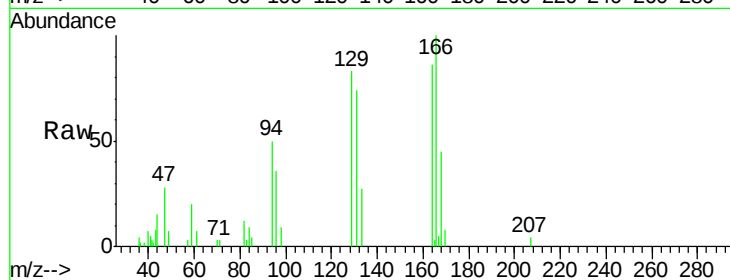
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Tot Ion:164 Resp: 6888

Ion Ratio Lower Upper

164 100

129 96.6 67.4 125.2

131 86.4 65.9 122.5

166 116.2 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

