

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030804.D
 Acq On : 06 Apr 2019 16:40
 Operator : JC/SP
 Sample : K2215-07ME
 Misc : 5.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M8ME

Quant Time: Apr 08 05:58:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	509032	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498621	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	228997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	153379	33.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.50%
7) Chloroethane-d5	1.64	69	115038	33.36	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.72%#
11) 1,1-Dichloroethene-d2	2.23	63	247379	30.10	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.20%
21) 2-Butanone-d5	4.19	46	303045	84.15	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.15%
24) Chloroform-d	4.64	84	273016	39.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.66%
26) 1,2-Dichloroethane-d4	5.30	65	198781	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.94%
32) Benzene-d6	5.33	84	580572	39.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.76%
36) 1,2-Dichloropropane-d6	6.32	67	206695	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.86%
41) Toluene-d8	7.56	98	500351	38.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.56%#
43) trans-1,3-Dichloropropene-	7.85	79	89792	39.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.94%
47) 2-Hexanone-d5	8.32	63	217495	95.39	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.39%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300201	44.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	194550	43.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.40%

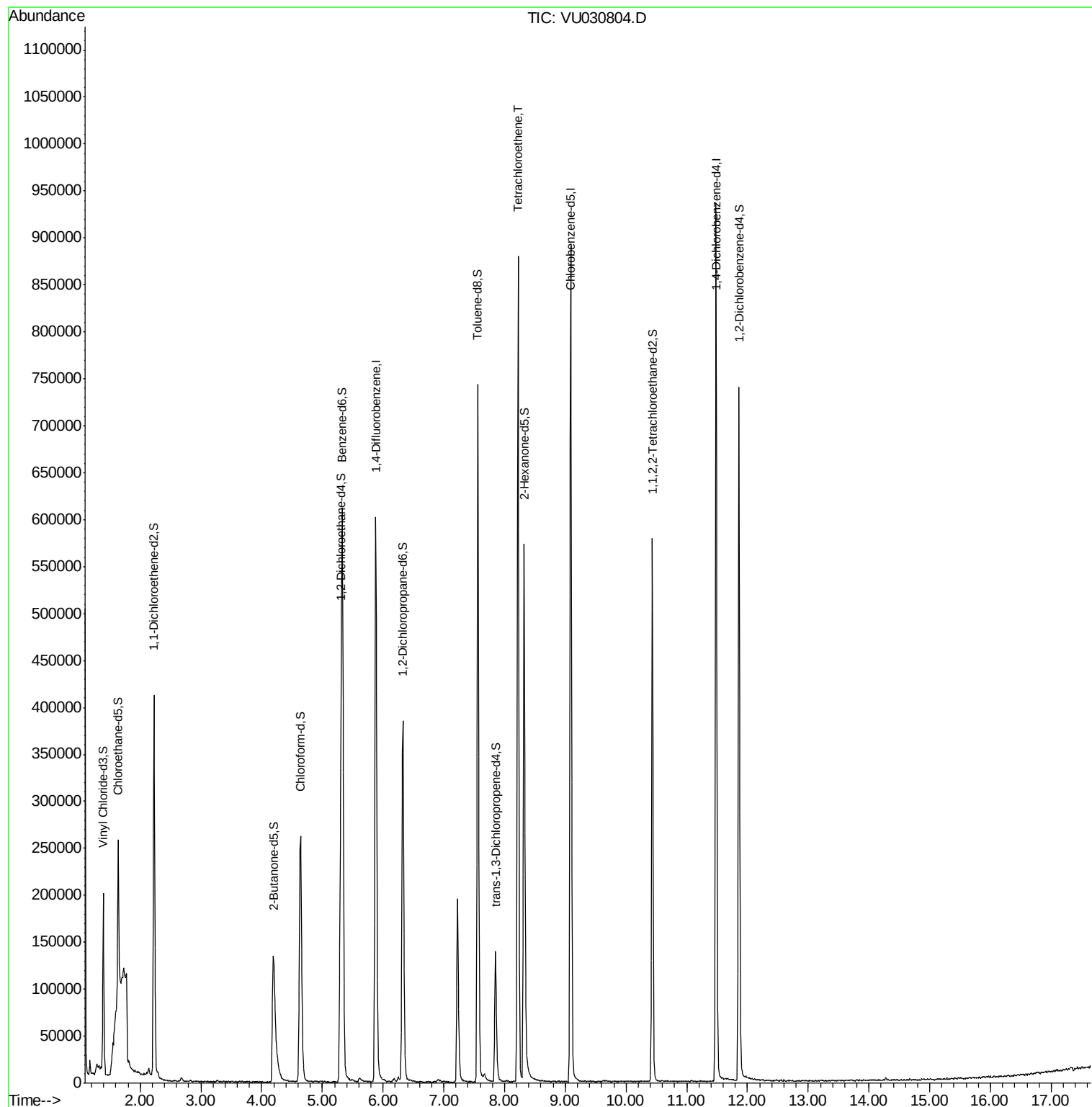
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	192877	66.290 ug/L	98

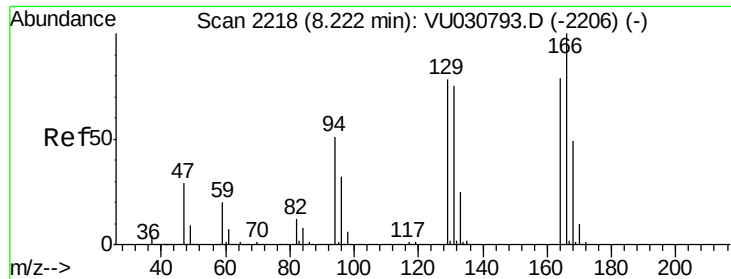
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 66.290 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU030804.D

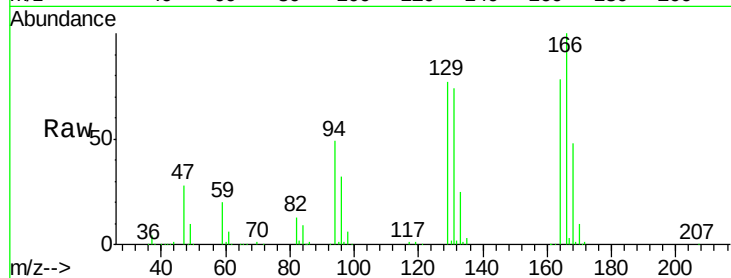
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Tot Ion:164 Resp: 192877

Ion Ratio Lower Upper

164 100

129 99.0 67.4 125.2

131 95.6 65.9 122.5

166 128.5 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

