

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030759.D
 Acq On : 05 Apr 2019 22:23
 Operator : JC/SP
 Sample : K2215-06ME 40X
 Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M7ME

Quant Time: Apr 06 04:16:12 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	468841	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	455406	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	186750	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	174466	41.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.38%
7) Chloroethane-d5	1.67	69	142575	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.76%
11) 1,1-Dichloroethene-d2	2.27	63	253213	33.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.90%
21) 2-Butanone-d5	4.17	46	353904	106.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.69%
24) Chloroform-d	4.64	84	283388	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.66%
26) 1,2-Dichloroethane-d4	5.31	65	206543	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.34	84	597182	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
36) 1,2-Dichloropropane-d6	6.32	67	214102	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.98%
41) Toluene-d8	7.56	98	491023	41.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.34%
43) trans-1,3-Dichloropropene-	7.85	79	91549	44.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.14%
47) 2-Hexanone-d5	8.31	63	205064	98.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295971	48.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	180393	49.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.24%

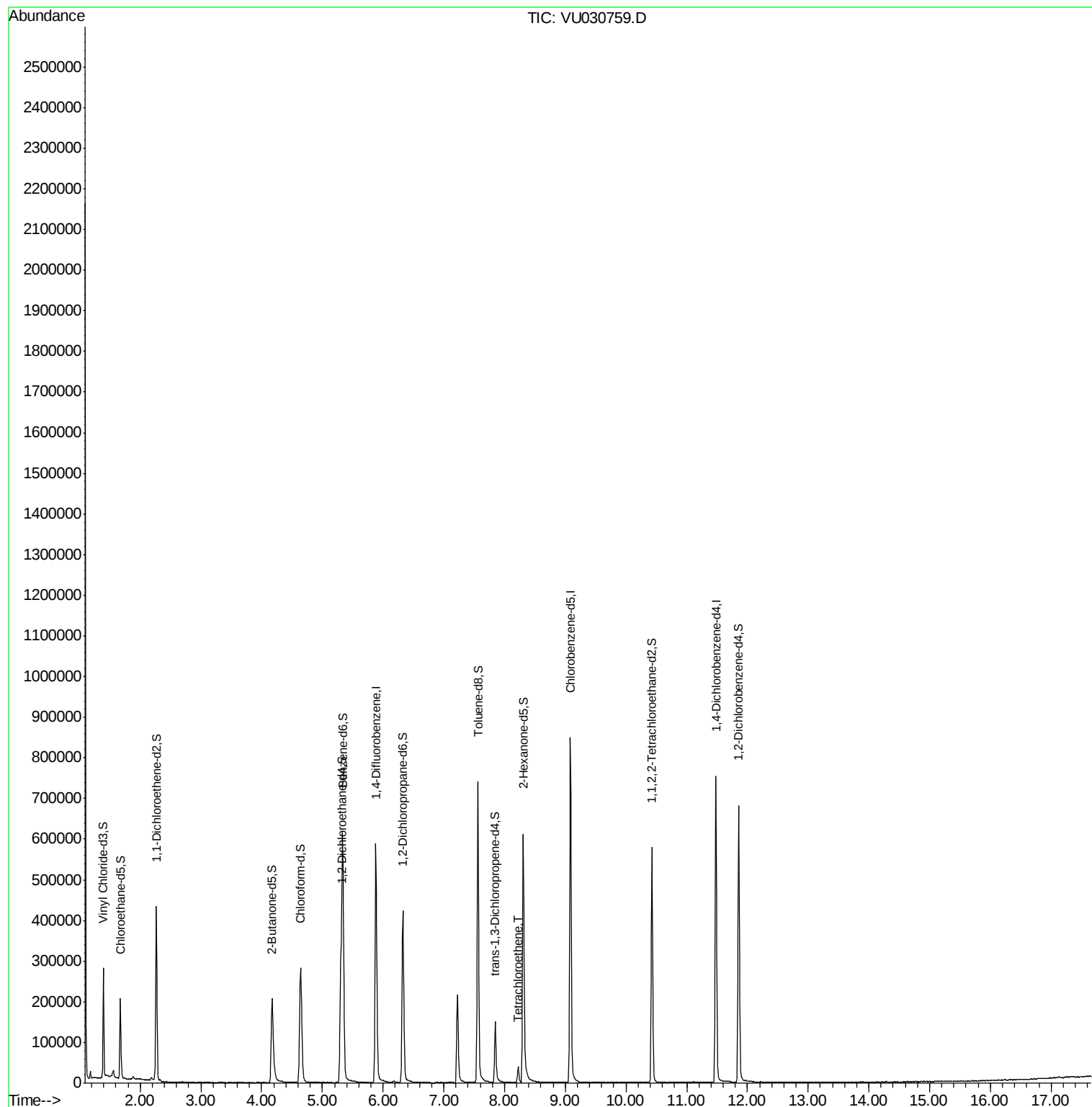
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	8301	3.124 ug/L	87

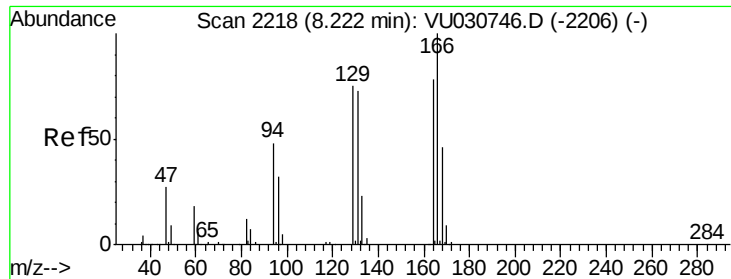
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 3.124 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030759.D

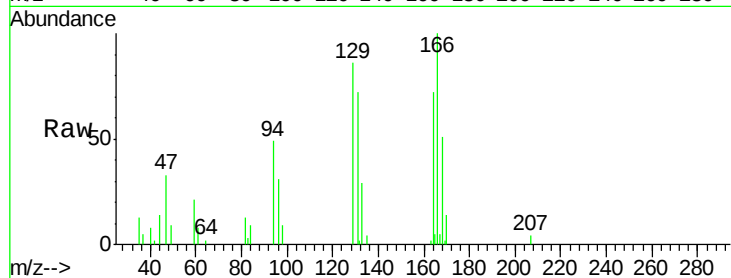
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Tot Ion:164 Resp: 8301

Ion Ratio Lower Upper

164 100

129 118.8 67.4 125.2

131 99.6 65.9 122.5

166 138.8 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

