

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030707.D
 Acq On : 05 Apr 2019 00:45
 Operator : JC/SP
 Sample : K2246-04 5X
 Misc : 5.41g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF151

Quant Time: Apr 05 10:16:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 02:15:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	530964	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	514297	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	228731	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	214943	45.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.70%
7) Chloroethane-d5	1.65	69	167319	46.51	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.02%
11) 1,1-Dichloroethene-d2	2.26	63	301640	35.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.38%
21) 2-Butanone-d5	4.17	46	375109	99.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.85%
24) Chloroform-d	4.64	84	316125	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.32%
26) 1,2-Dichloroethane-d4	5.30	65	227881	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
32) Benzene-d6	5.33	84	699685	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.32	67	244973	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.22%
41) Toluene-d8	7.56	98	601485	45.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.85	79	104758	44.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.30%
47) 2-Hexanone-d5	8.31	63	239068	101.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	321157	46.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	215694	47.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.90%

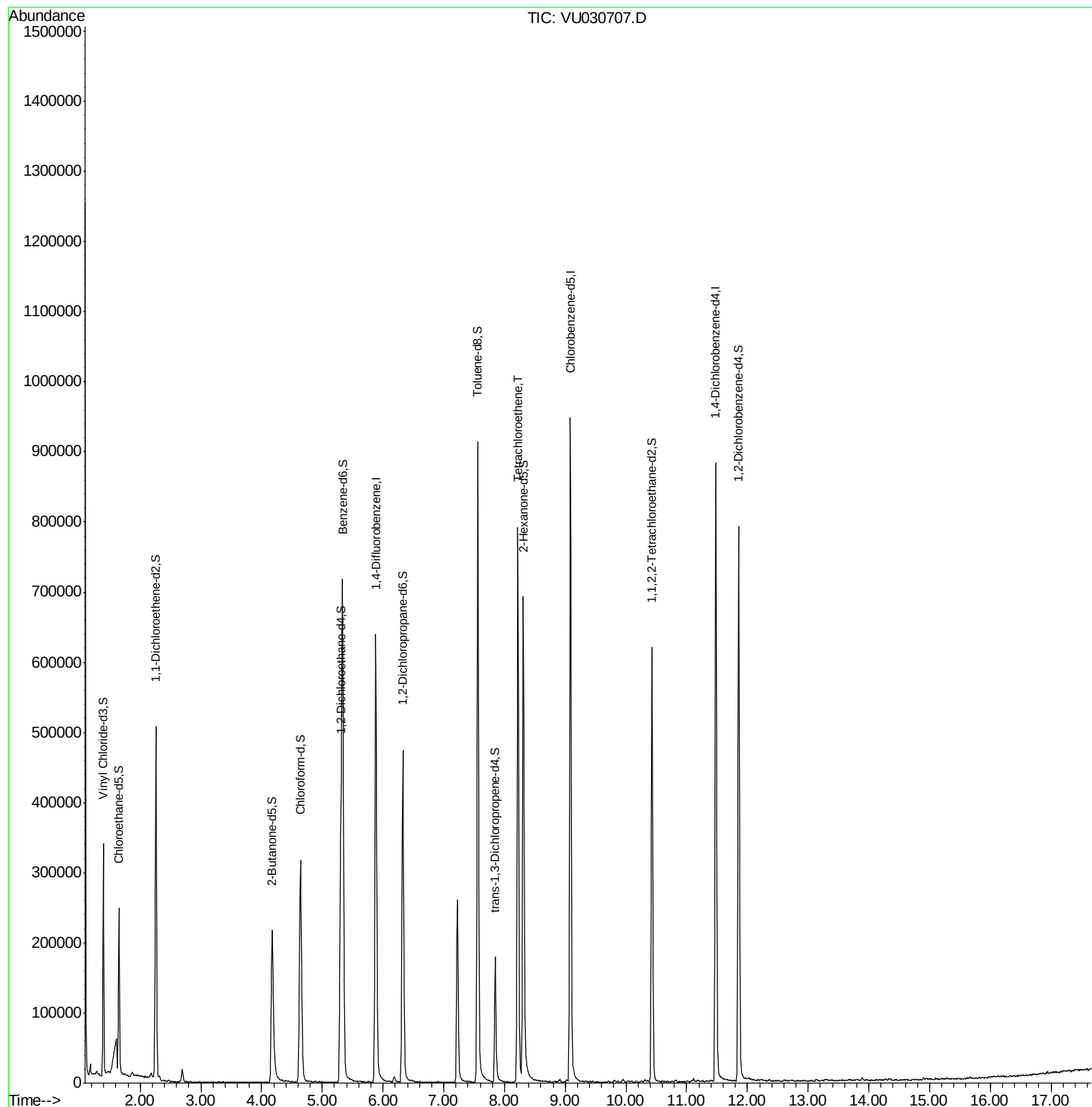
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	176272	58.736 ug/L	99

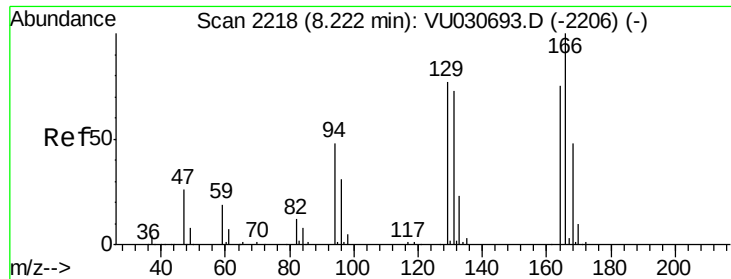
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 58.736 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU030707.D

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Tot Ion:164 Resp: 176272

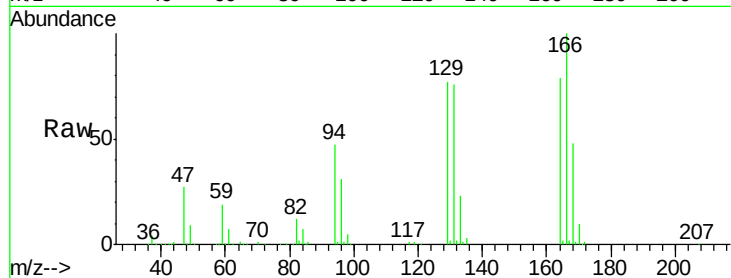
Ion Ratio Lower Upper

164 100

129 97.5 67.4 125.2

131 96.4 65.9 122.5

166 127.3 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

