

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030705.D
 Acq On : 05 Apr 2019 00:00
 Operator : JC/SP
 Sample : K2246-07
 Misc : 5.46g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF154

Quant Time: Apr 05 04:11:53 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	530198	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	522293	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	254025	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	200493	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.72%
7) Chloroethane-d5	1.64	69	132976	37.02	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.04%
11) 1,1-Dichloroethene-d2	2.23	63	300182	35.07	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.14%
21) 2-Butanone-d5	4.19	46	342067	91.19	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.19%
24) Chloroform-d	4.64	84	315591	43.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.30%
26) 1,2-Dichloroethane-d4	5.30	65	223983	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.80%
32) Benzene-d6	5.33	84	704625	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
36) 1,2-Dichloropropane-d6	6.32	67	243789	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.32%
41) Toluene-d8	7.56	98	618165	45.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.48%
43) trans-1,3-Dichloropropene-	7.85	79	107875	45.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.54%
47) 2-Hexanone-d5	8.32	63	255954	107.17	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	349841	49.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	235637	47.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.34%

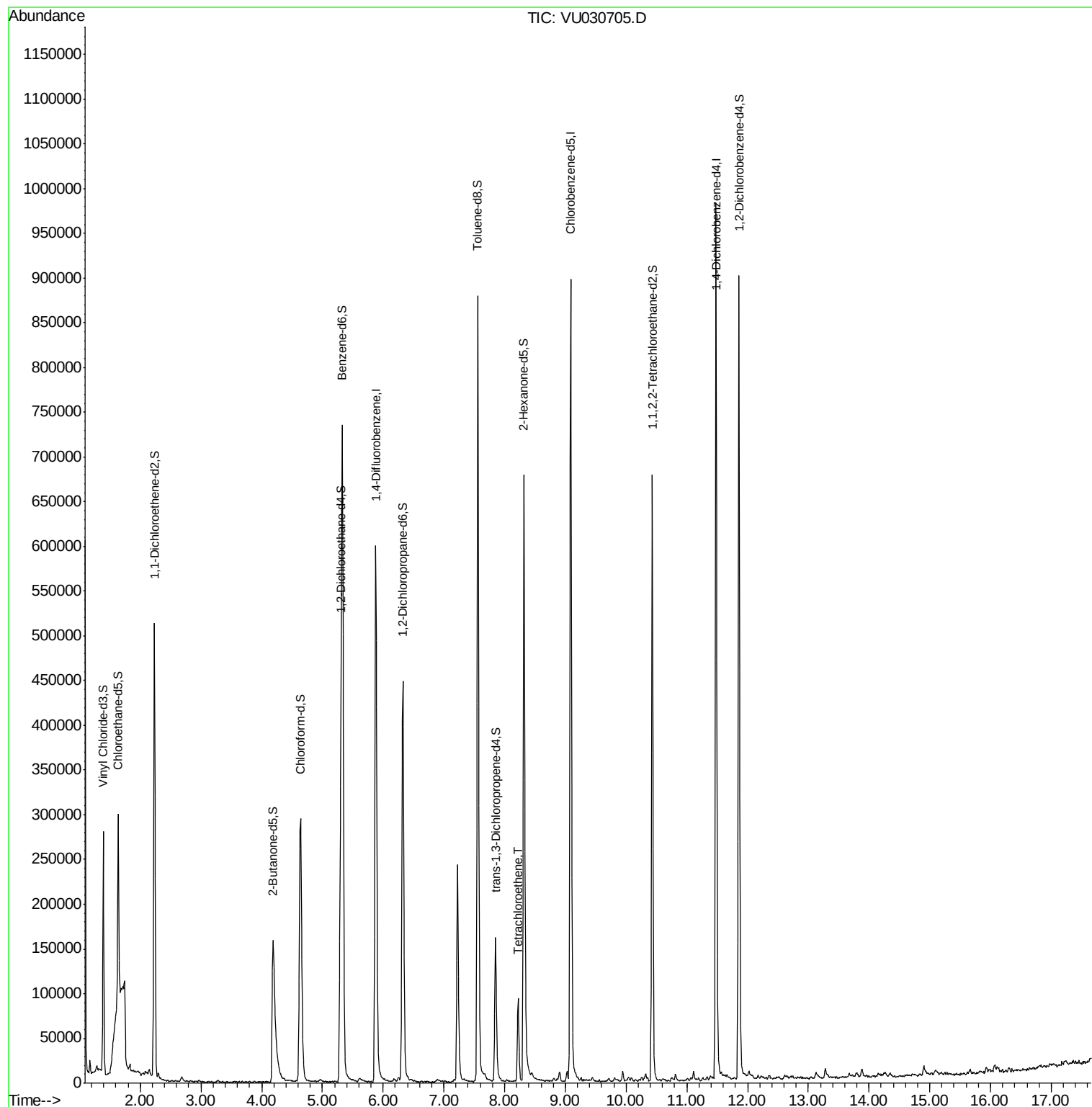
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	21965	7.207 ug/L	91

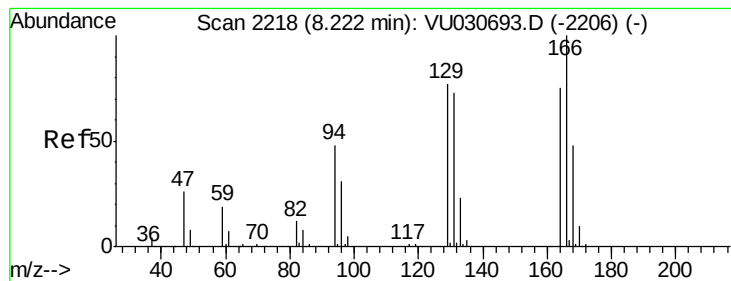
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 7.207 ug/L

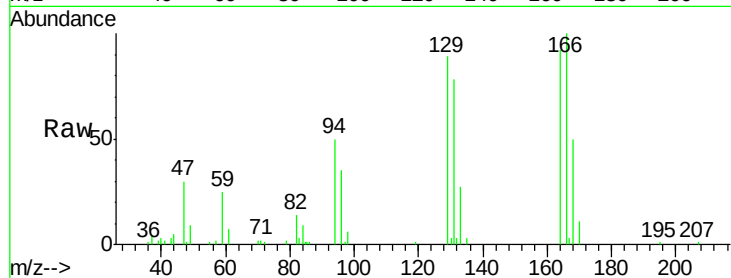
RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

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Tot Ion:164 Resp: 21965

Ion Ratio Lower Upper

164 100

129 95.8 67.4 125.2

131 84.8 65.9 122.5

166 108.2 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

