

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030603.D
 Acq On : 31 Mar 2019 20:16
 Operator : JC/SP
 Sample : K2166-12ME
 Misc : 5.89g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0L7ME

Quant Time: Apr 01 04:18:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 01 02:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	475262	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482445	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216397	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135973	35.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.10%
7) Chloroethane-d5	1.64	69	106427	35.11	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.22%
11) 1,1-Dichloroethene-d2	2.23	63	216073	29.78	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.56%#
21) 2-Butanone-d5	4.19	46	282403	78.54	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.54%
24) Chloroform-d	4.64	84	259788	39.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.84%
26) 1,2-Dichloroethane-d4	5.30	65	184393	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.52%
32) Benzene-d6	5.33	84	552249	39.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.84%
36) 1,2-Dichloropropane-d6	6.32	67	194567	41.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.20%
41) Toluene-d8	7.56	98	482249	38.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.62%#
43) trans-1,3-Dichloropropene-	7.85	79	84560	37.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.98%
47) 2-Hexanone-d5	8.32	63	215446	83.99	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.99%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	304679	44.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	189922	43.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.60%

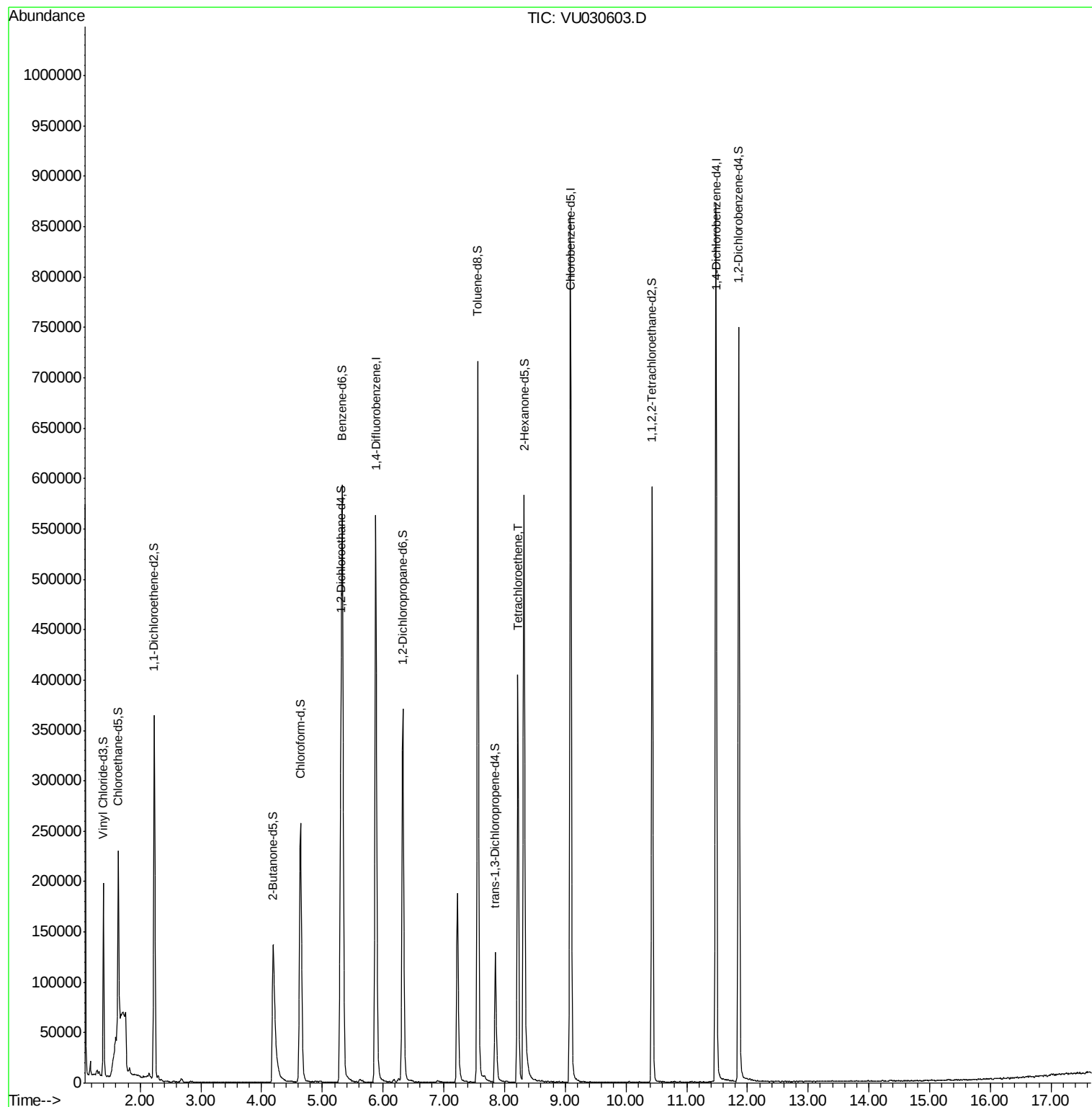
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	87085	30.883 ug/L	97

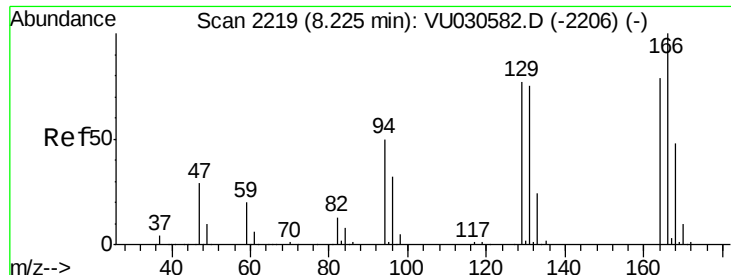
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 30.883 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030603.D

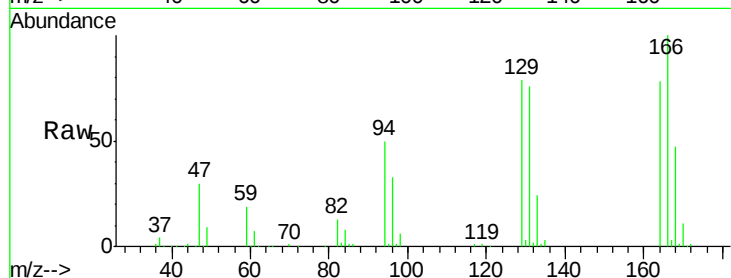
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Tot Ion:164 Resp: 87085

Ion Ratio Lower Upper

164 100

129 101.5 68.1 126.5

131 96.6 67.7 125.7

166 127.7 92.4 171.6

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

