

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030040.D
 Acq On : 13 Mar 2019 19:25
 Operator : JC/SP
 Sample : K1838-21
 Misc : 5.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF183

Quant Time: Mar 14 04:21:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 03:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	742499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	748609	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	406798	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	169473	34.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.02%
7) Chloroethane-d5	1.64	69	79820	20.13	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.26%#
11) 1,1-Dichloroethene-d2	2.23	63	237564	26.80	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.60%#
21) 2-Butanone-d5	4.19	46	330929	89.93	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.93%
24) Chloroform-d	4.64	84	344934	39.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.30%
26) 1,2-Dichloroethane-d4	5.30	65	210132	41.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.58%
32) Benzene-d6	5.33	84	732910	38.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.06%
36) 1,2-Dichloropropane-d6	6.32	67	236193	40.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.10%
41) Toluene-d8	7.56	98	670917	37.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.36%#
43) trans-1,3-Dichloropropene-	7.85	79	108705	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.10%
47) 2-Hexanone-d5	8.32	63	314714	95.37	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.37%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	422381	46.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	327055	41.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.00%

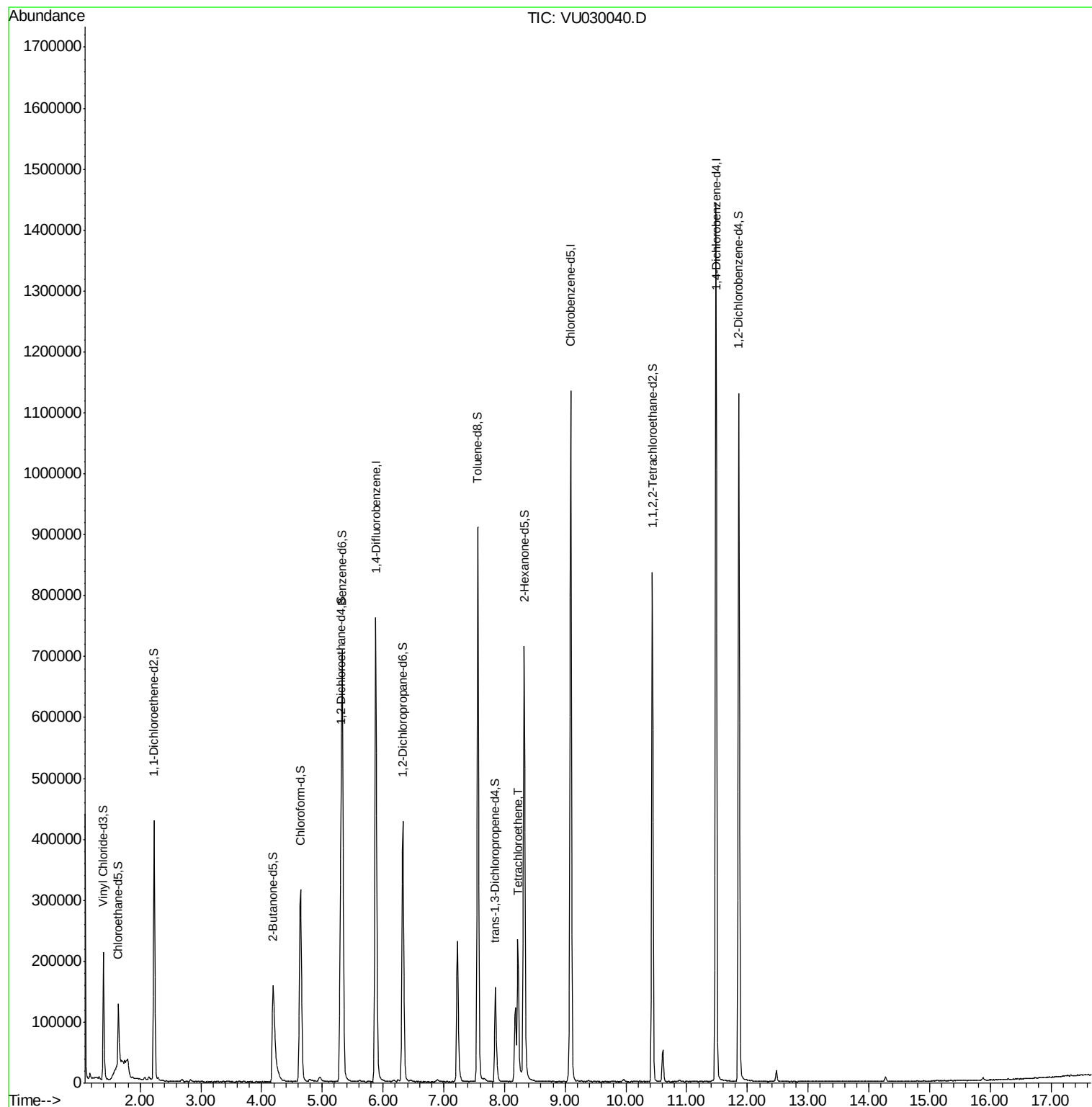
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	56932	11.587 ug/L	97

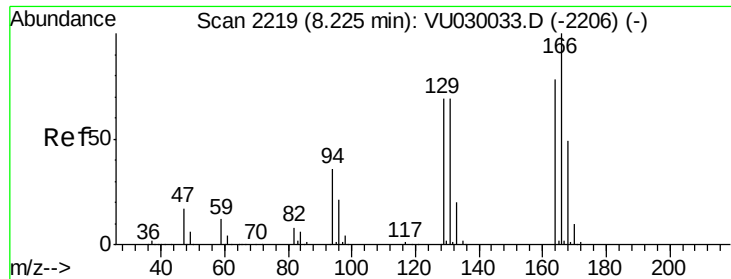
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 11.587 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030040.D

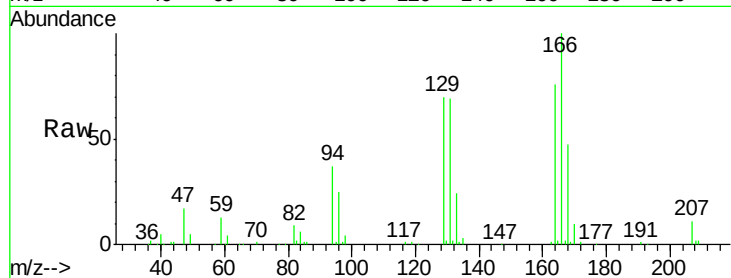
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Tgt Ion:164 Resp: 56932

Ion Ratio Lower Upper

164 100

129 93.2 63.3 117.7

131 90.8 62.0 115.2

166 132.3 90.5 168.1

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

