

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030590.D
 Acq On : 31 Mar 2019 15:16
 Operator : JC/SP
 Sample : K2167-16DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1D0DL

Quant Time: Apr 01 02:52:35 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	434977	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433068	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	172644	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	143103	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.76%
7) Chloroethane-d5	1.68	69	123430	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.96%
11) 1,1-Dichloroethene-d2	2.27	63	222082	33.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.88%
21) 2-Butanone-d5	4.18	46	284553	86.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.47%
24) Chloroform-d	4.65	84	268685	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.10%
26) 1,2-Dichloroethane-d4	5.31	65	188811	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.68%
32) Benzene-d6	5.34	84	551175	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
36) 1,2-Dichloropropane-d6	6.33	67	195670	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.10%
41) Toluene-d8	7.56	98	482214	43.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.46%
43) trans-1,3-Dichloropropene-	7.85	79	83894	41.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.98%
47) 2-Hexanone-d5	8.31	63	179390	77.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.91%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	265540	43.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	164747	47.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.26%

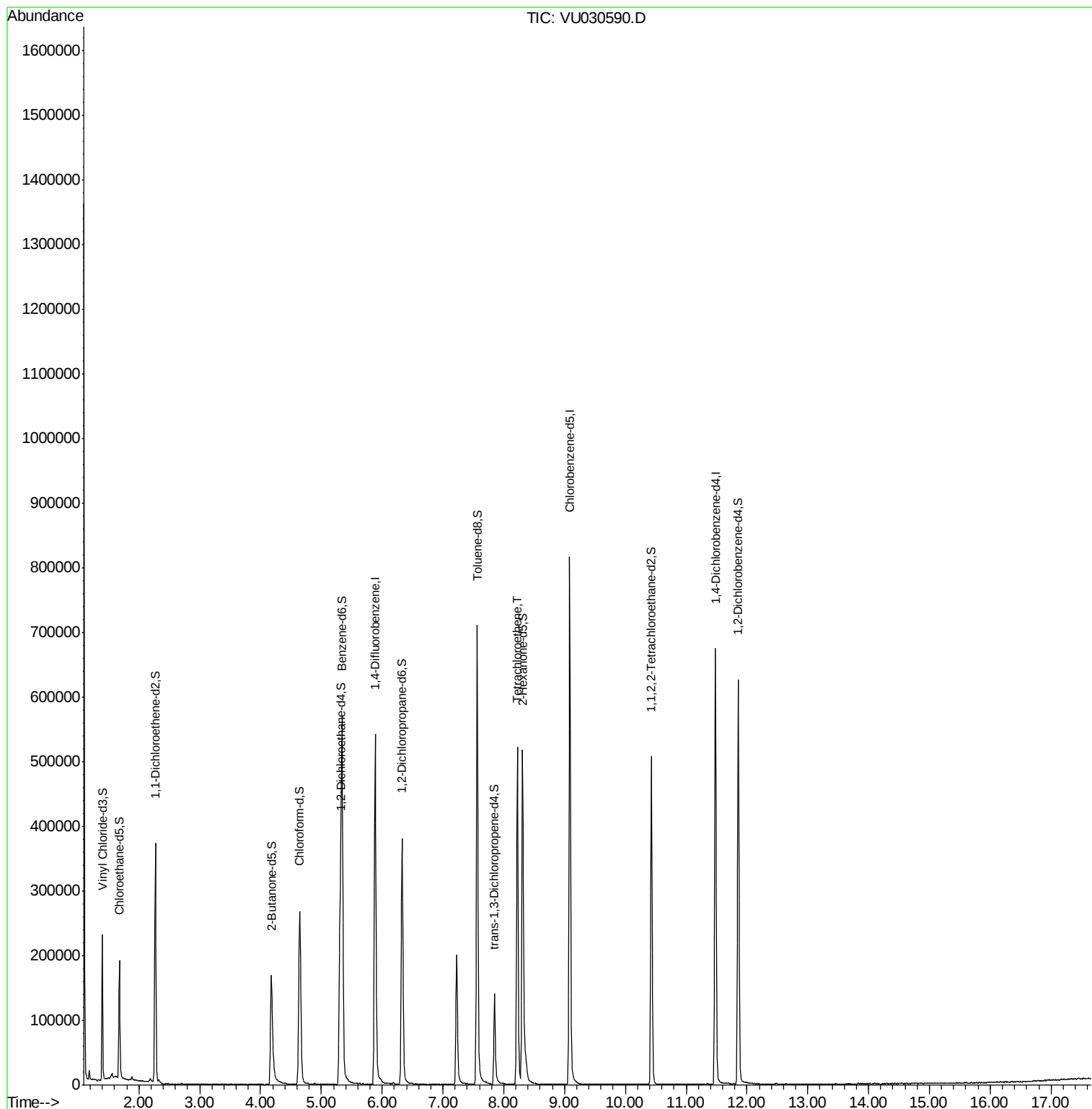
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	115802	45.749 ug/L	98

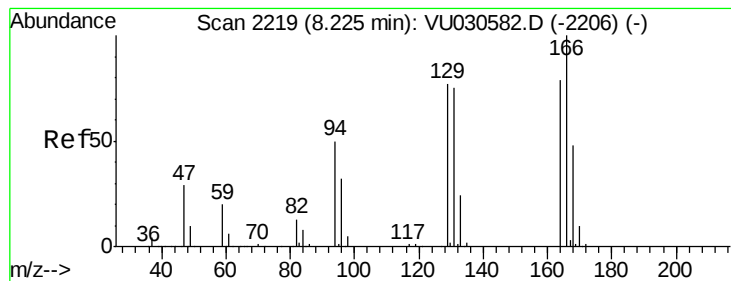
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 45.749 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.00 min

Lab File: VU030590.D

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Instrument :
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Tot Ion:164 Resp: 115802

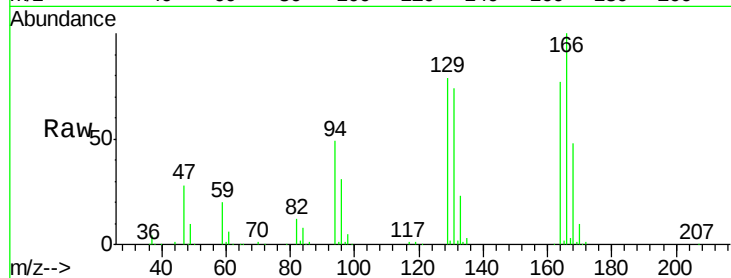
Ion Ratio Lower Upper

164 100

129 102.8 68.1 126.5

131 96.1 67.7 125.7

166 130.3 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

