

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030411.D
 Acq On : 25 Mar 2019 18:42
 Operator : JC/SP
 Sample : K2062-08DL 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1D7DL

Quant Time: Mar 26 02:19:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 01:25:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	472634	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	439203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173035	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	200107	52.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.22%
7) Chloroethane-d5	1.68	69	154957	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.27	63	271507	37.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.26%
21) 2-Butanone-d5	4.17	46	330932	92.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.55%
24) Chloroform-d	4.64	84	308722	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
26) 1,2-Dichloroethane-d4	5.31	65	205229	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
32) Benzene-d6	5.34	84	641190	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
36) 1,2-Dichloropropane-d6	6.33	67	223275	51.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.62%
41) Toluene-d8	7.56	98	555171	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%
43) trans-1,3-Dichloropropene-	7.85	79	93388	46.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.18%
47) 2-Hexanone-d5	8.31	63	215207	92.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290960	47.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	176676	50.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.92%

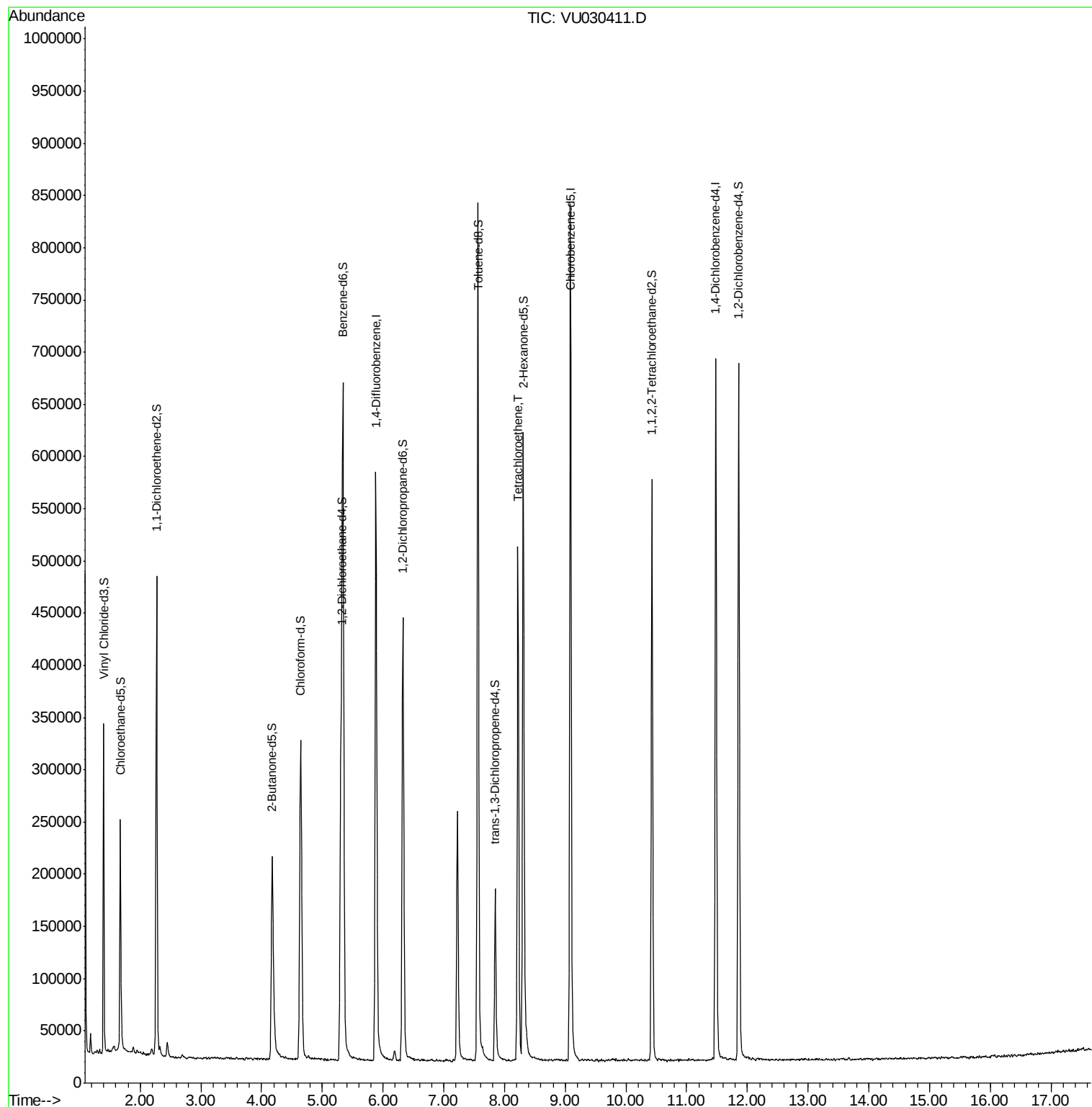
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	111895	43.588 ug/L	97

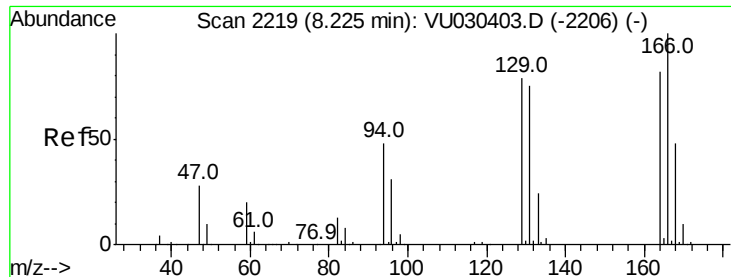
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 43.588 ug/L

RT: 8.23 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030411.D

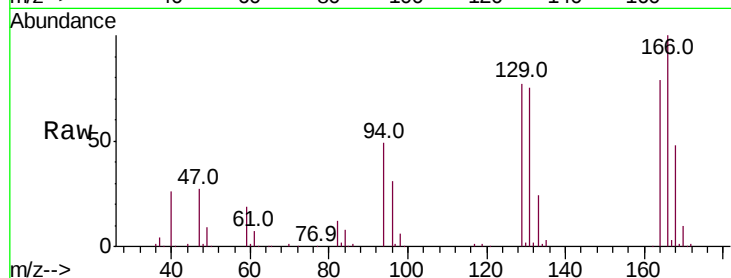
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Tot Ion:164 Resp: 111895

Ion Ratio Lower Upper

164 100

129 96.5 68.1 126.5

131 94.3 67.7 125.7

166 126.0 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

