

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031061.D
 Acq On : 11 Apr 2019 11:54
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Apr 12 04:25:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 03:03:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	490667	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	493475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213949	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	186031	42.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.94%
7) Chloroethane-d5	1.68	69	159768	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.12%
11) 1,1-Dichloroethene-d2	2.27	63	269713	34.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.10%
21) 2-Butanone-d5	4.17	46	346765	99.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.89%
24) Chloroform-d	4.64	84	327001	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.74%
26) 1,2-Dichloroethane-d4	5.30	65	230669	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.04%
32) Benzene-d6	5.33	84	661011	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.76%
36) 1,2-Dichloropropane-d6	6.32	67	232799	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.30%
41) Toluene-d8	7.56	98	564802	44.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.46%
43) trans-1,3-Dichloropropene-	7.85	79	103699	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.12%
47) 2-Hexanone-d5	8.31	63	206032	91.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	326641	49.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	219287	52.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.24%

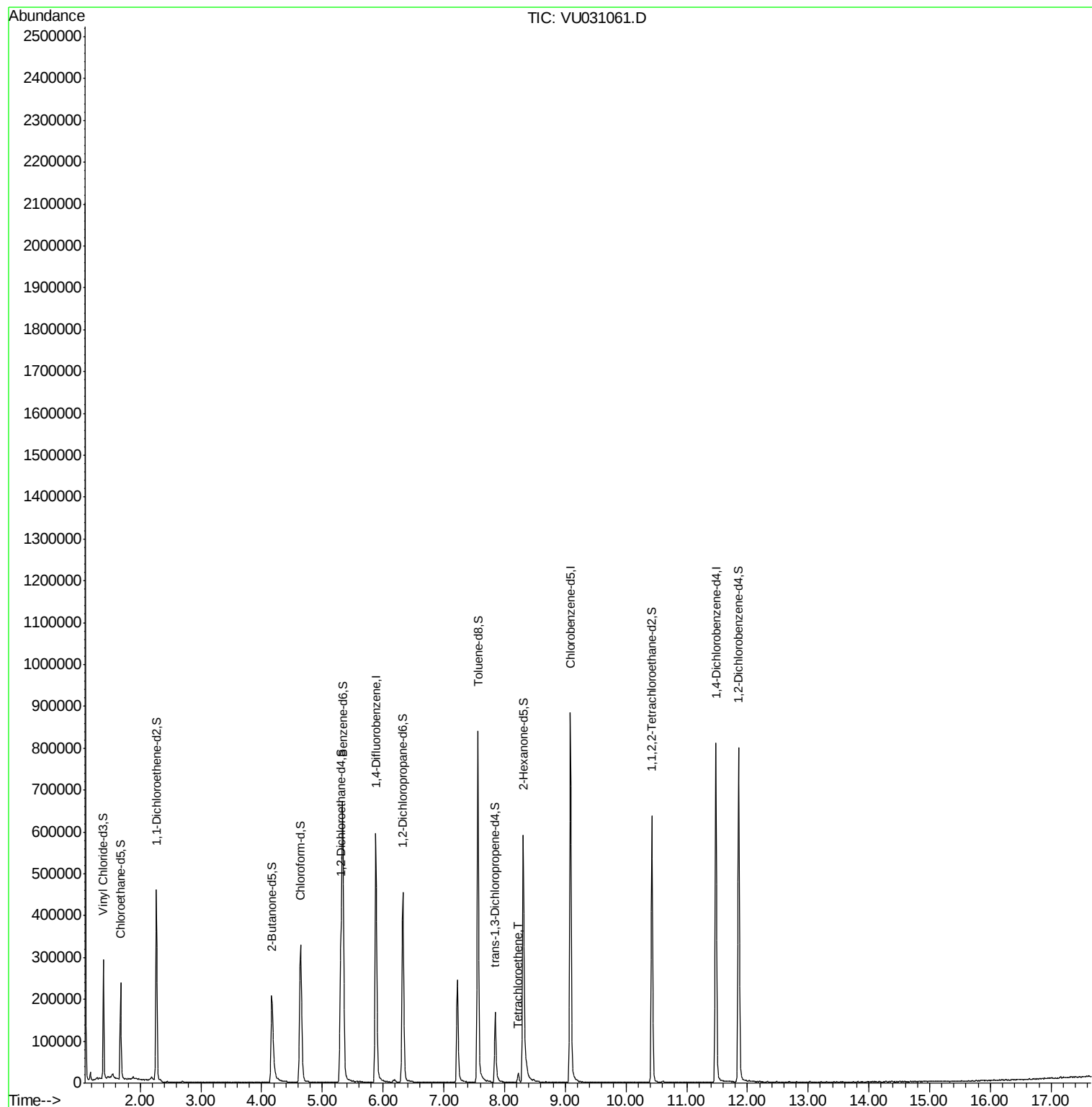
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	5183	1.800 ug/L	81

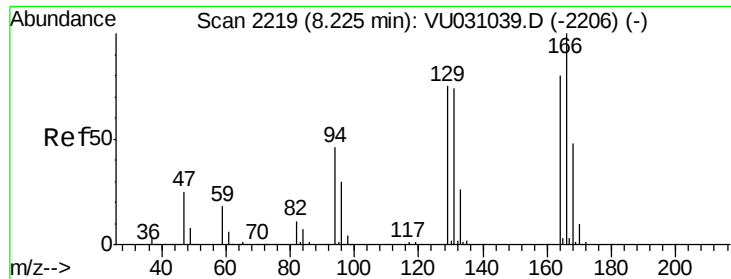
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.800 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.00 min

Lab File: VU031061.D

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Instrument :

MSVOA_U

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VIBLK40

Tot Ion:164 Resp: 5183

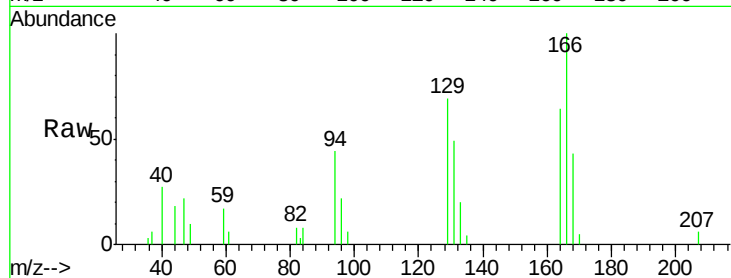
Ion Ratio Lower Upper

164 100

129 108.0 67.4 125.2

131 75.5 65.9 122.5

166 155.4 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

