

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031064.D
 Acq On : 11 Apr 2019 13:03
 Operator : JC/SP
 Sample : K2339-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC51

Quant Time: Apr 12 04:43:31 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	473744	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	466520	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	203266	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	204432	48.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.68%
7) Chloroethane-d5	1.68	69	166708	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.88%
11) 1,1-Dichloroethene-d2	2.27	63	277709	36.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.62%
21) 2-Butanone-d5	4.17	46	344575	102.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.81%
24) Chloroform-d	4.64	84	340265	52.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.34%
26) 1,2-Dichloroethane-d4	5.31	65	240241	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.00%
32) Benzene-d6	5.33	84	696847	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.34%
36) 1,2-Dichloropropane-d6	6.32	67	241788	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.60%
41) Toluene-d8	7.56	98	609684	50.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.02%
43) trans-1,3-Dichloropropene-	7.85	79	101783	47.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.64%
47) 2-Hexanone-d5	8.31	63	199850	93.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	326187	51.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.62%
64) 1,2-Dichlorobenzene-d4	11.85	152	219751	54.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.94%

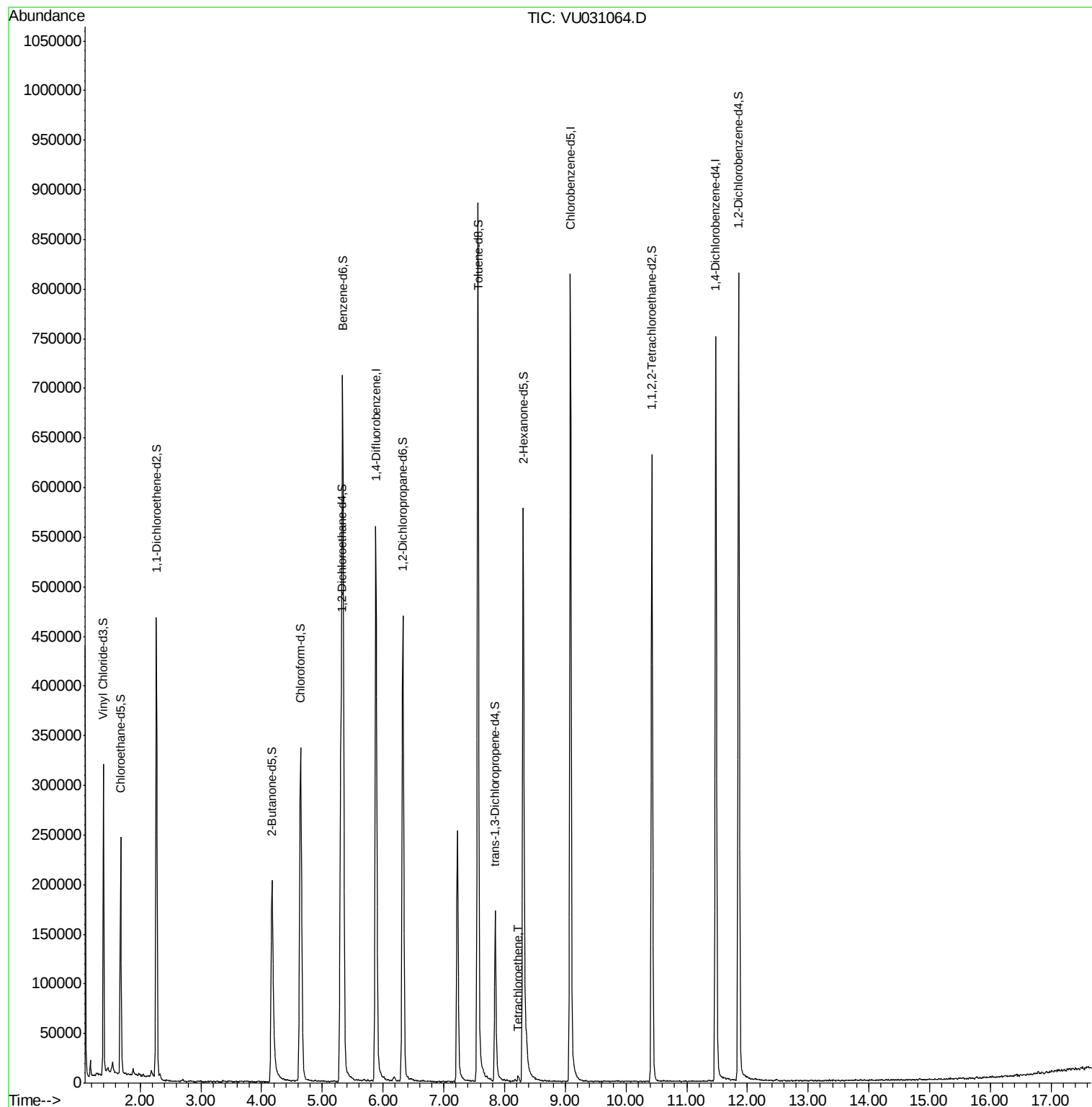
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	1339	0.492 ug/L	87

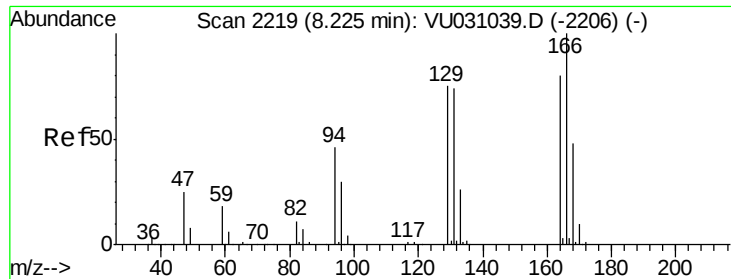
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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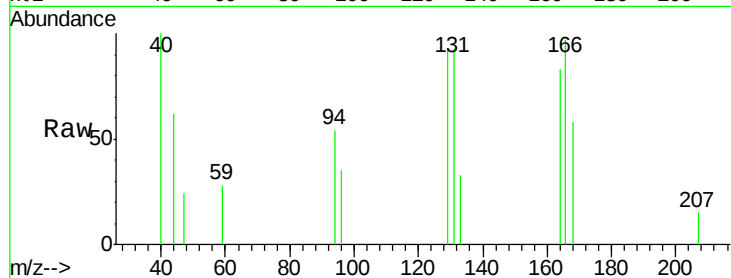




#46
Tetrachloroethene
Concen: 0.492 ug/L
RT: 8.23 min Scan# 2221
Delta R.T. 0.01 min
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Tot Ion:164 Resp: 1339
Ion Ratio Lower Upper
164 100
129 111.8 67.4 125.2
131 112.1 65.9 122.5
166 117.6 88.6 164.6



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

