

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029887.D
 Acq On : 08 Mar 2019 15:04
 Operator : JC/SP
 Sample : K1734-08DL 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B0DL

Quant Time: Mar 08 23:39:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	393268	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	379223	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	176635	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	129251	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.70%
7) Chloroethane-d5	1.68	69	116413	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.88%
11) 1,1-Dichloroethene-d2	2.27	63	188477	33.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.92%
21) 2-Butanone-d5	4.17	46	233103	132.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.92%#
24) Chloroform-d	4.64	84	272413	58.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.56%
26) 1,2-Dichloroethane-d4	5.31	65	170795	57.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.44%
32) Benzene-d6	5.34	84	573999	60.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.30%
36) 1,2-Dichloropropane-d6	6.33	67	182022	63.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.80%#
41) Toluene-d8	7.56	98	522676	53.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.34%
43) trans-1,3-Dichloropropene-	7.85	79	80064	52.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.16%
47) 2-Hexanone-d5	8.31	63	190127	118.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	284607	58.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	220577	57.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.90%

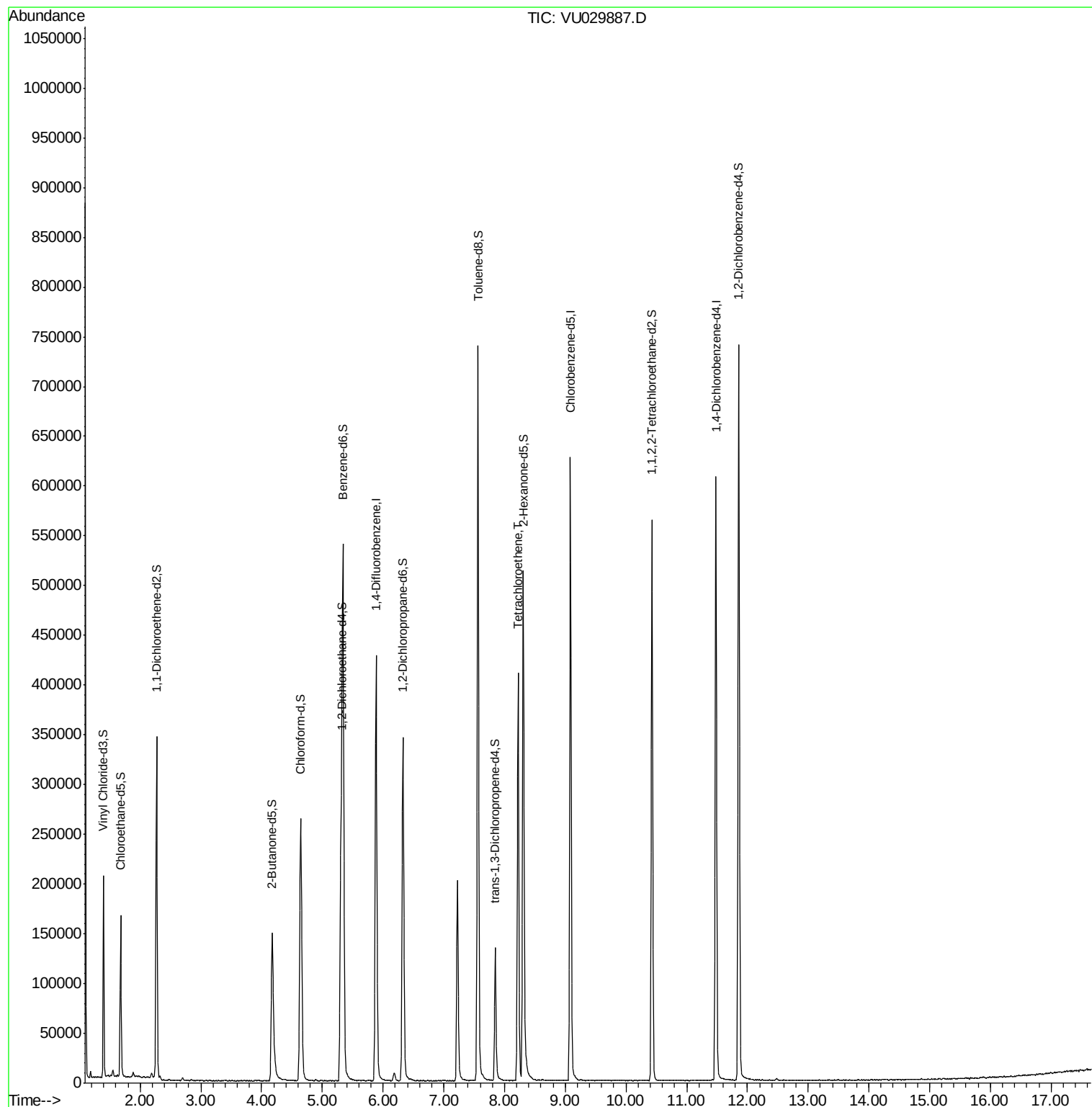
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	100016	39.014 ug/L	97

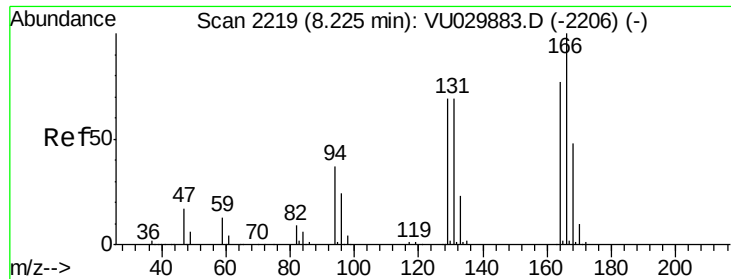
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 39.014 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU029887.D

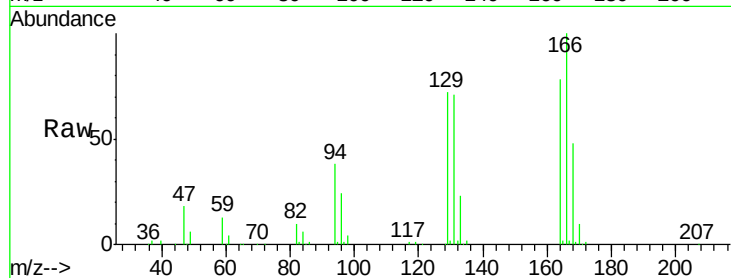
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Tot Ion:164 Resp: 100016

Ion Ratio Lower Upper

164 100

129 92.5 62.1 115.3

131 90.4 60.1 111.5

166 127.8 89.7 166.5

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

