

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030598.D
 Acq On : 31 Mar 2019 18:21
 Operator : JC/SP
 Sample : K2167-02ME
 Misc : 6.59g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M0ME

Quant Time: Apr 01 03:54:26 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	452612	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453648	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	209252	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	135646	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.48%
7) Chloroethane-d5	1.64	69	105849	36.66	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.32%
11) 1,1-Dichloroethene-d2	2.23	63	212846	30.80	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.60%
21) 2-Butanone-d5	4.19	46	293743	85.79	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.79%
24) Chloroform-d	4.64	84	254240	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.02%
26) 1,2-Dichloroethane-d4	5.30	65	186097	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
32) Benzene-d6	5.33	84	543518	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.56%
36) 1,2-Dichloropropane-d6	6.32	67	191829	43.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.20%
41) Toluene-d8	7.56	98	475916	40.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.46%
43) trans-1,3-Dichloropropene-	7.85	79	84207	40.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.46%
47) 2-Hexanone-d5	8.32	63	212951	88.29	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305069	47.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	188844	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%

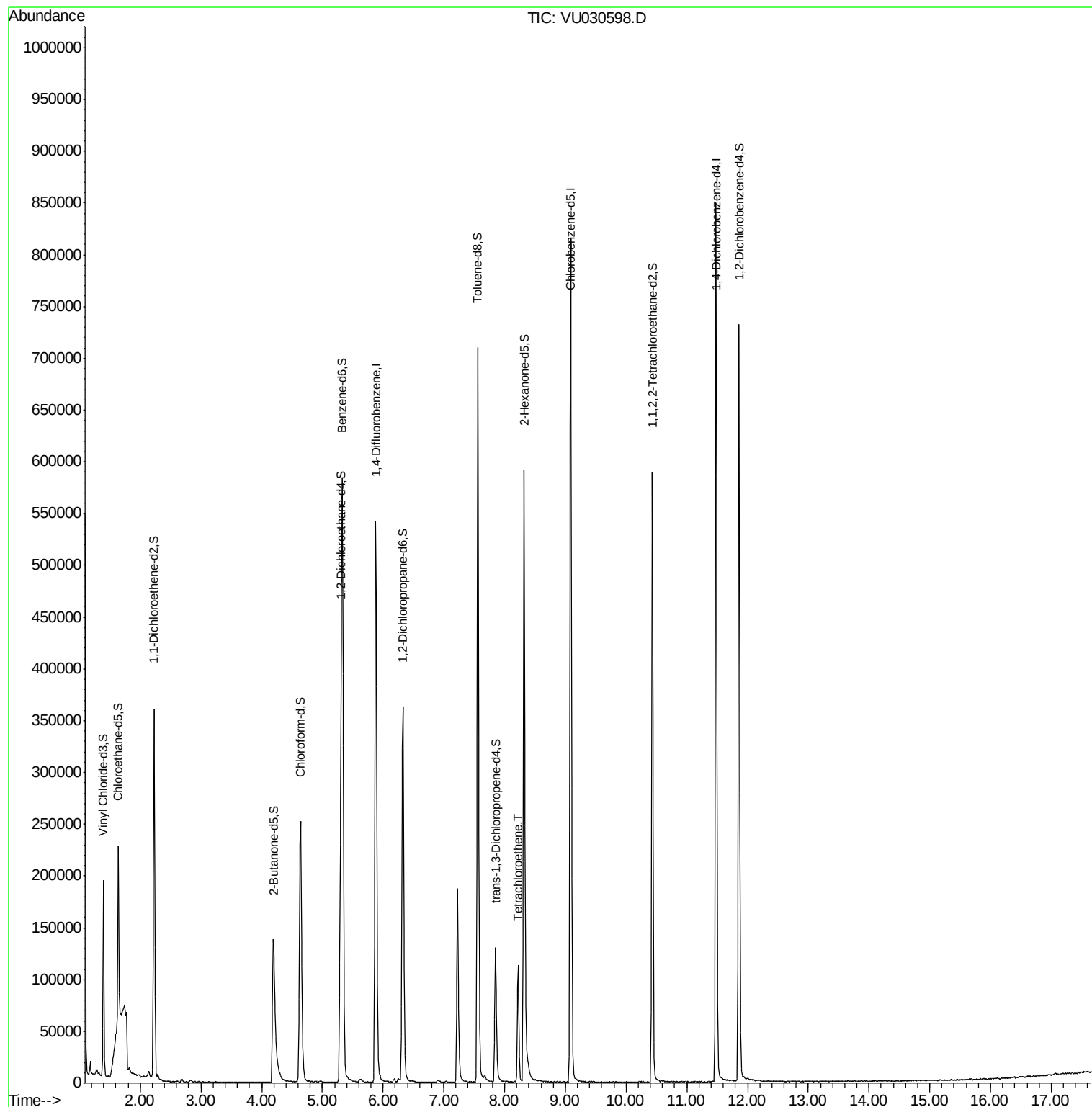
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	25026	9.438 ug/L	98

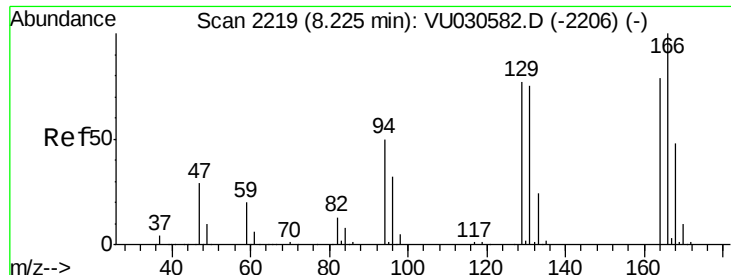
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 9.438 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030598.D

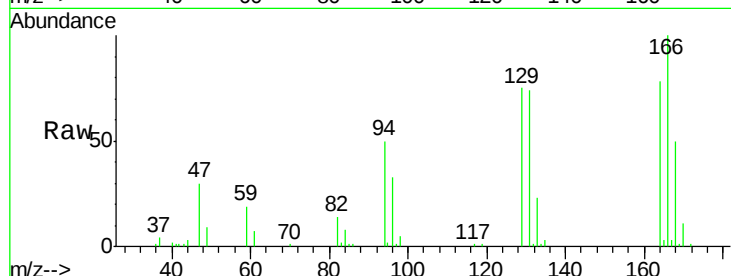
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Tot Ion:164 Resp: 25026

Ion Ratio Lower Upper

164 100

129 96.1 68.1 126.5

131 95.7 67.7 125.7

166 128.6 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

