

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030751.D
 Acq On : 05 Apr 2019 19:19
 Operator : JC/SP
 Sample : K2276-17ME
 Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF144ME

Quant Time: Apr 06 02:51:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	874037	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	852811	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	408474	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	294930	37.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.60%
7) Chloroethane-d5	1.64	69	228501	38.59	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.18%
11) 1,1-Dichloroethene-d2	2.24	63	453845	32.16	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.32%
21) 2-Butanone-d5	4.18	46	671187	108.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.54%
24) Chloroform-d	4.64	84	535704	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
26) 1,2-Dichloroethane-d4	5.30	65	390793	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.10%
32) Benzene-d6	5.33	84	1119500	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
36) 1,2-Dichloropropane-d6	6.32	67	402377	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.32%
41) Toluene-d8	7.56	98	951846	43.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.26%
43) trans-1,3-Dichloropropene-	7.85	79	180842	46.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.96%
47) 2-Hexanone-d5	8.32	63	459125	117.74	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	613596	53.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	382688	47.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.28%

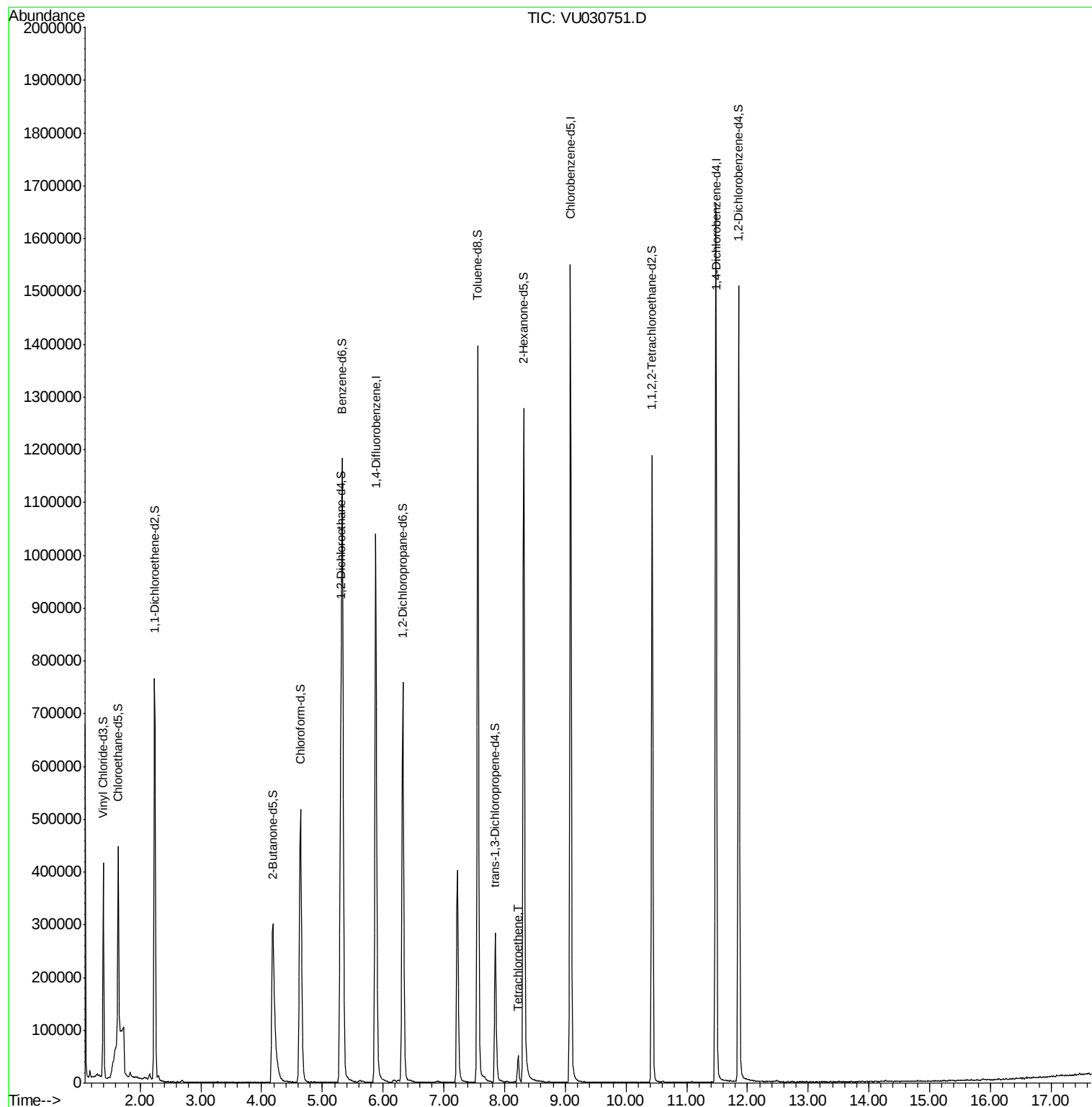
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	11755	2.362 ug/L	93

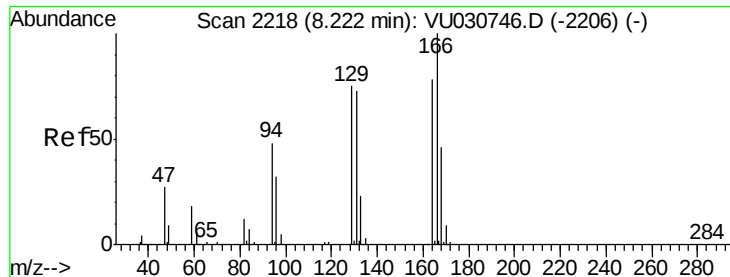
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.362 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030751.D

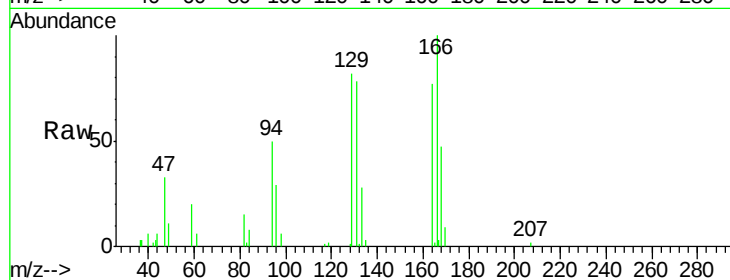
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Tot Ion:164 Resp: 11755

Ion Ratio Lower Upper

164 100

129 106.6 67.4 125.2

131 101.4 65.9 122.5

166 130.3 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

