

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090518\
 Data File : VV007399.D
 Acq On : 05 Sep 2018 22:03
 Operator : SY/MD
 Sample : J4719-12 50X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE8

Quant Time: Sep 06 02:04:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 01:44:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	498017	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	490893	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	189015	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	148462	41.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.48%
7) Chloroethane-d5	1.56	69	120080	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.06%
11) 1,1-Dichloroethene-d2	2.13	63	206977	33.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.06%
21) 2-Butanone-d5	3.96	46	219574	75.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.88%
24) Chloroform-d	4.40	84	334053	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.09	65	210898	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
32) Benzene-d6	5.10	84	644378	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.10%
36) 1,2-Dichloropropane-d6	6.12	67	224014	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.36%
41) Toluene-d8	7.36	98	513351	40.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.62%
43) trans-1,3-Dichloropropene-	7.67	79	84878	40.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.38%
47) 2-Hexanone-d5	8.14	63	161730	83.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.21%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	314471	46.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	201056	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%

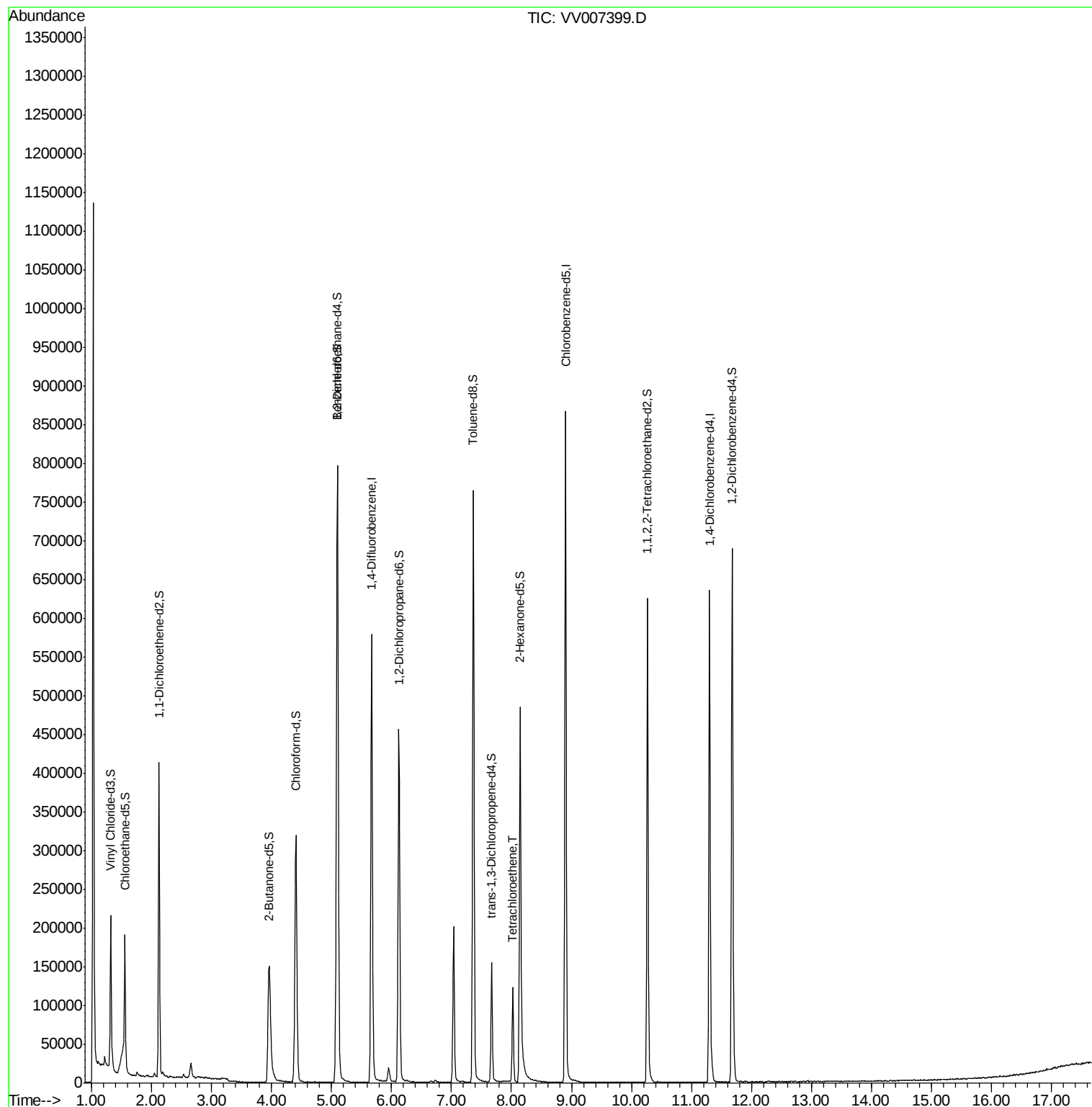
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	28226	9.16 ug/L	98

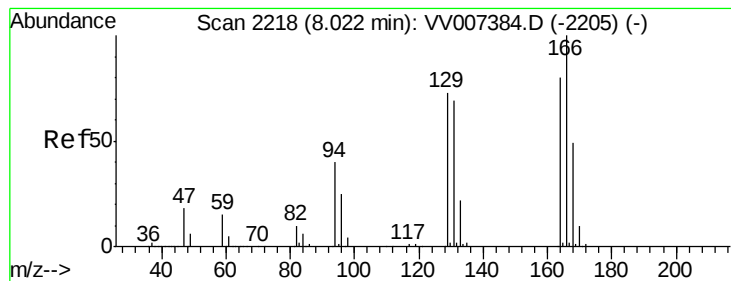
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 9.16 ug/L

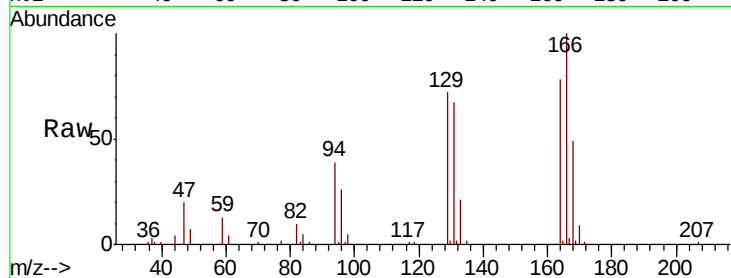
RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV007399.D

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Tot Ion:164 Resp: 28226

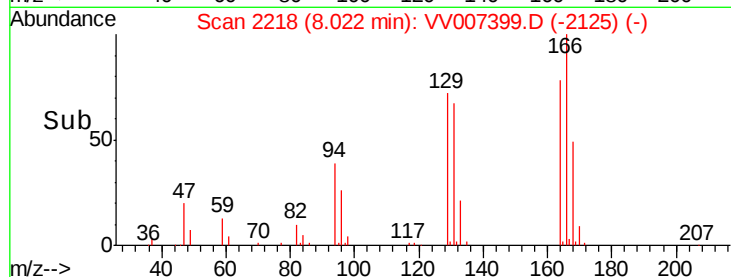
Ion Ratio Lower Upper

164 100

129 92.5 63.9 118.7

131 85.7 62.6 116.2

166 128.1 91.6 170.2



Time-->