

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007826.D
 Acq On : 24 Sep 2018 19:23
 Operator : SY/MD
 Sample : J5043-01
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FE2

Quant Time: Sep 25 04:37:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	199394	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	195508	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103111	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35906	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.26%
7) Chloroethane-d5	1.59	69	39688	40.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.14	63	72914	28.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.08%#
21) 2-Butanone-d5	3.95	46	57396	80.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.19%
24) Chloroform-d	4.41	84	92219	39.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.50%
26) 1,2-Dichloroethane-d4	5.09	65	62974	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.10%
32) Benzene-d6	5.11	84	177250	39.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.88%
36) 1,2-Dichloropropane-d6	6.13	67	54786	41.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.56%
41) Toluene-d8	7.37	98	178438	38.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.00%#
43) trans-1,3-Dichloropropene-	7.67	79	24683	36.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.78%
47) 2-Hexanone-d5	8.14	63	42667	73.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.01%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83846	40.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.96%
64) 1,2-Dichlorobenzene-d4	11.68	152	87320	41.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.34%

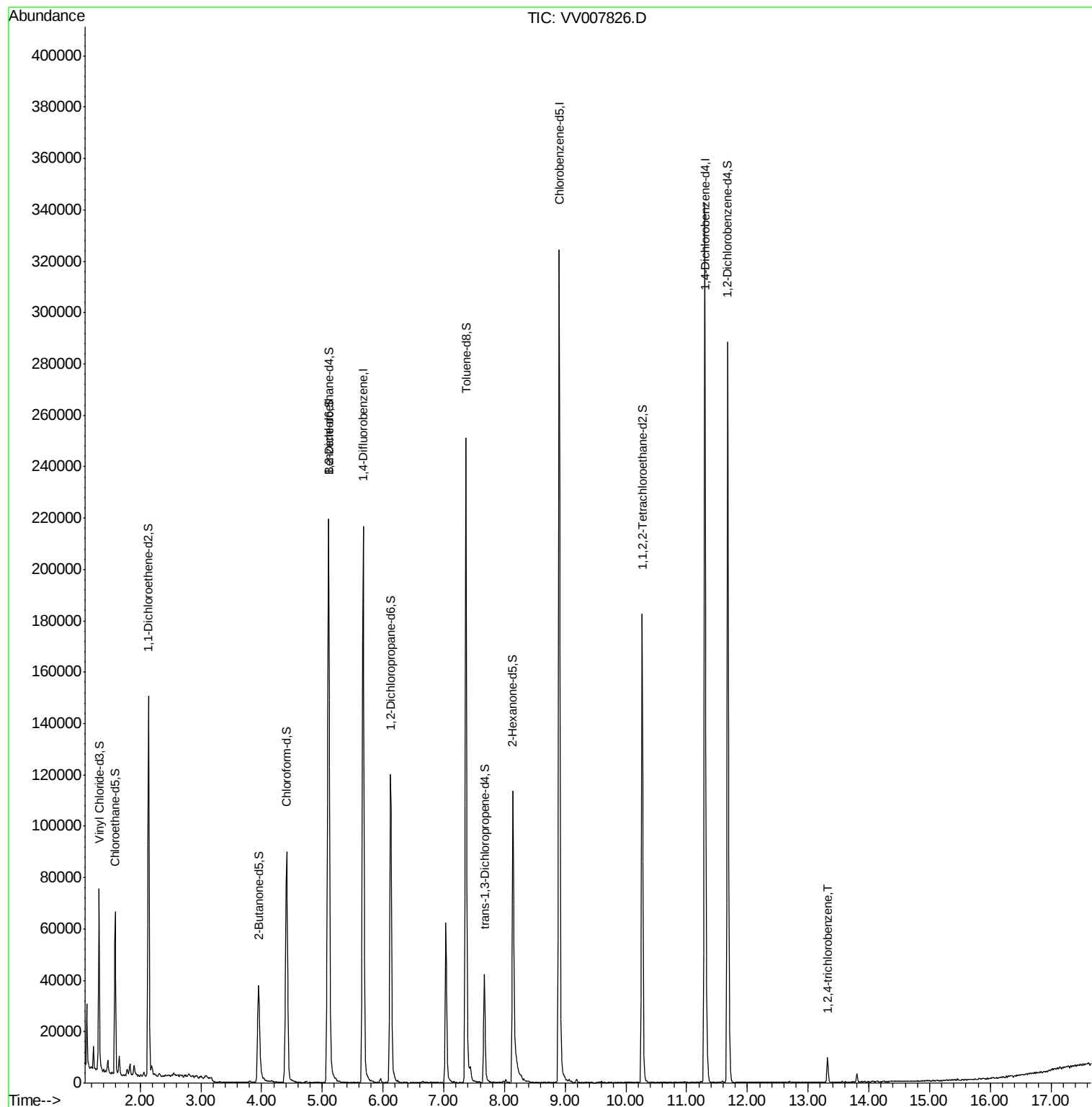
Target Compounds					Ovalue
68) 1,2,4-trichlorobenzene	13.32	180	4073	1.653 ug/L	99

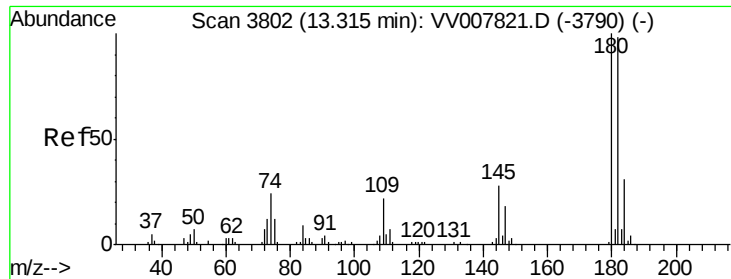
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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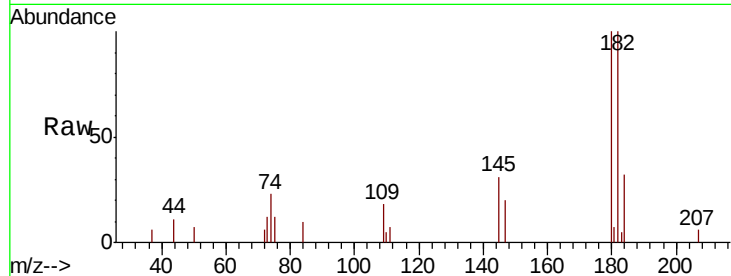




#68
 1,2,4-trichlorobenzene
 Concen: 1.653 ug/L
 RT: 13.32 min Scan# 3804
 Delta R.T. 0.01 min
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Tot Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.0	115.6
145	28.5	22.2	33.2



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

