

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007774.D
 Acq On : 23 Sep 2018 08:24
 Operator : SY/MD
 Sample : J5013-15
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08S2

Quant Time: Sep 24 07:10:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 05:16:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	176890	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88186	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37452	38.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.92%
7) Chloroethane-d5	1.59	69	38704	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.14	63	74870	33.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.06%
21) 2-Butanone-d5	3.95	46	39399	62.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.05%
24) Chloroform-d	4.41	84	84641	41.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.24%
26) 1,2-Dichloroethane-d4	5.09	65	60209	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
32) Benzene-d6	5.11	84	179937	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
36) 1,2-Dichloropropane-d6	6.13	67	53497	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.28%
41) Toluene-d8	7.36	98	182759	44.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.10%
43) trans-1,3-Dichloropropene-	7.67	79	22868	39.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.24%
47) 2-Hexanone-d5	8.14	63	39157	76.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78383	43.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.62%
64) 1,2-Dichlorobenzene-d4	11.68	152	86162	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%

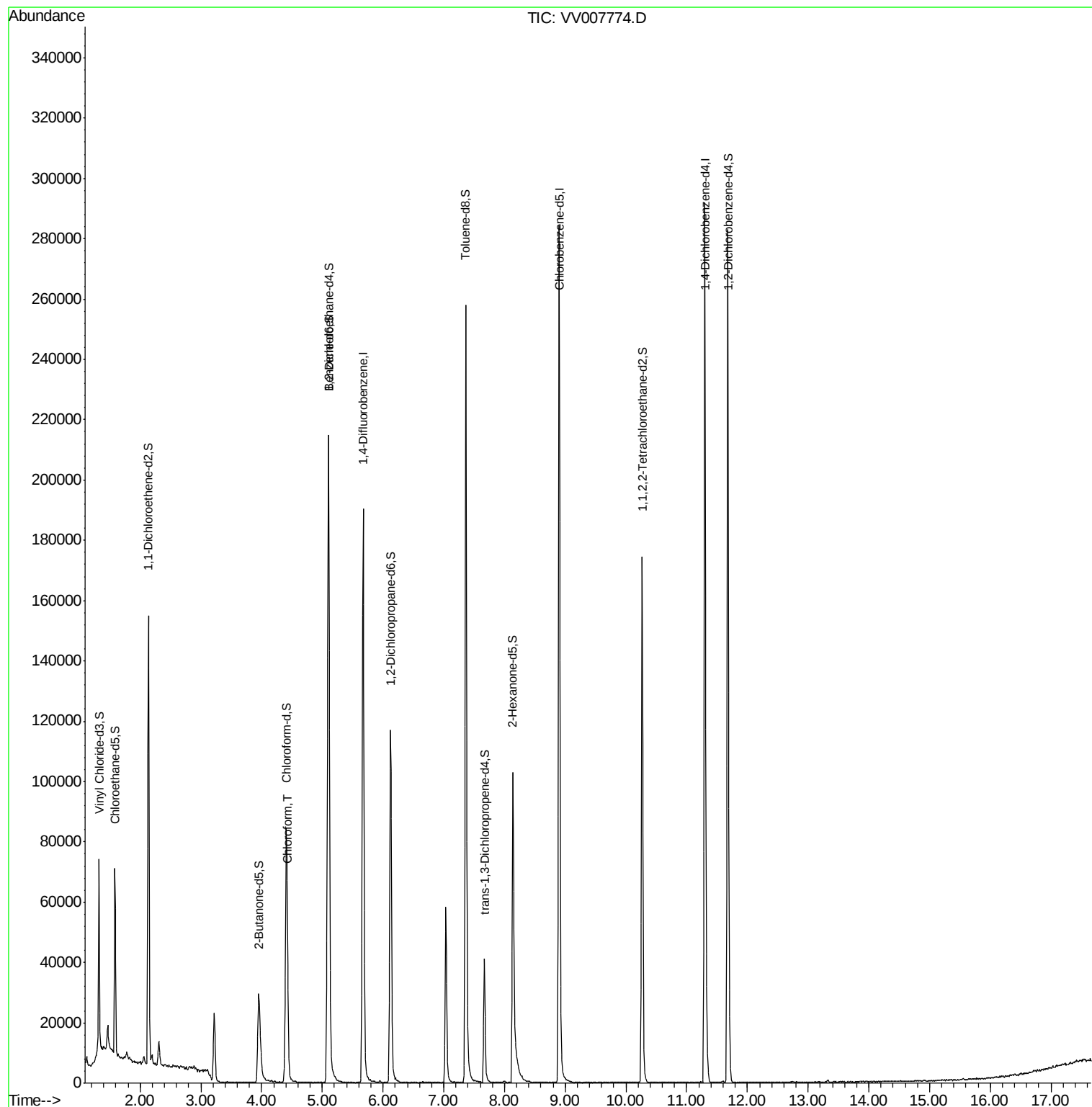
Target Compounds					Ovalue
25) Chloroform	4.43	83	4383	2.211 ug/L	94

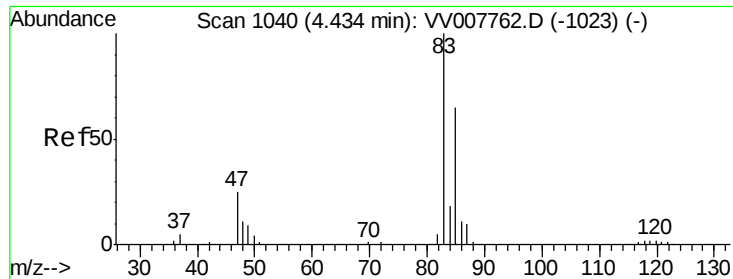
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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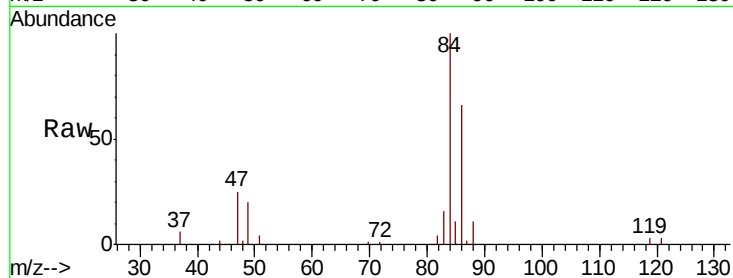




#25
 Chloroform
 Concen: 2.211 ug/L
 RT: 4.43 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: VV007774.D
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Tot Ion: 83 Resp: 4383
 Ion Ratio Lower Upper
 83 100
 85 67.2 44.0 81.8



Abundance Ion 83.00 (82.70 to 83.70): VV0
 2000 Ion 85.00 (84.70 to 85.70): VV0

