

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018101.D
 Acq On : 12 Feb 2021 11:36
 Operator : SY/VA
 Sample : M1371-10
 Misc : 7.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH20

Quant Time: Feb 12 22:42:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

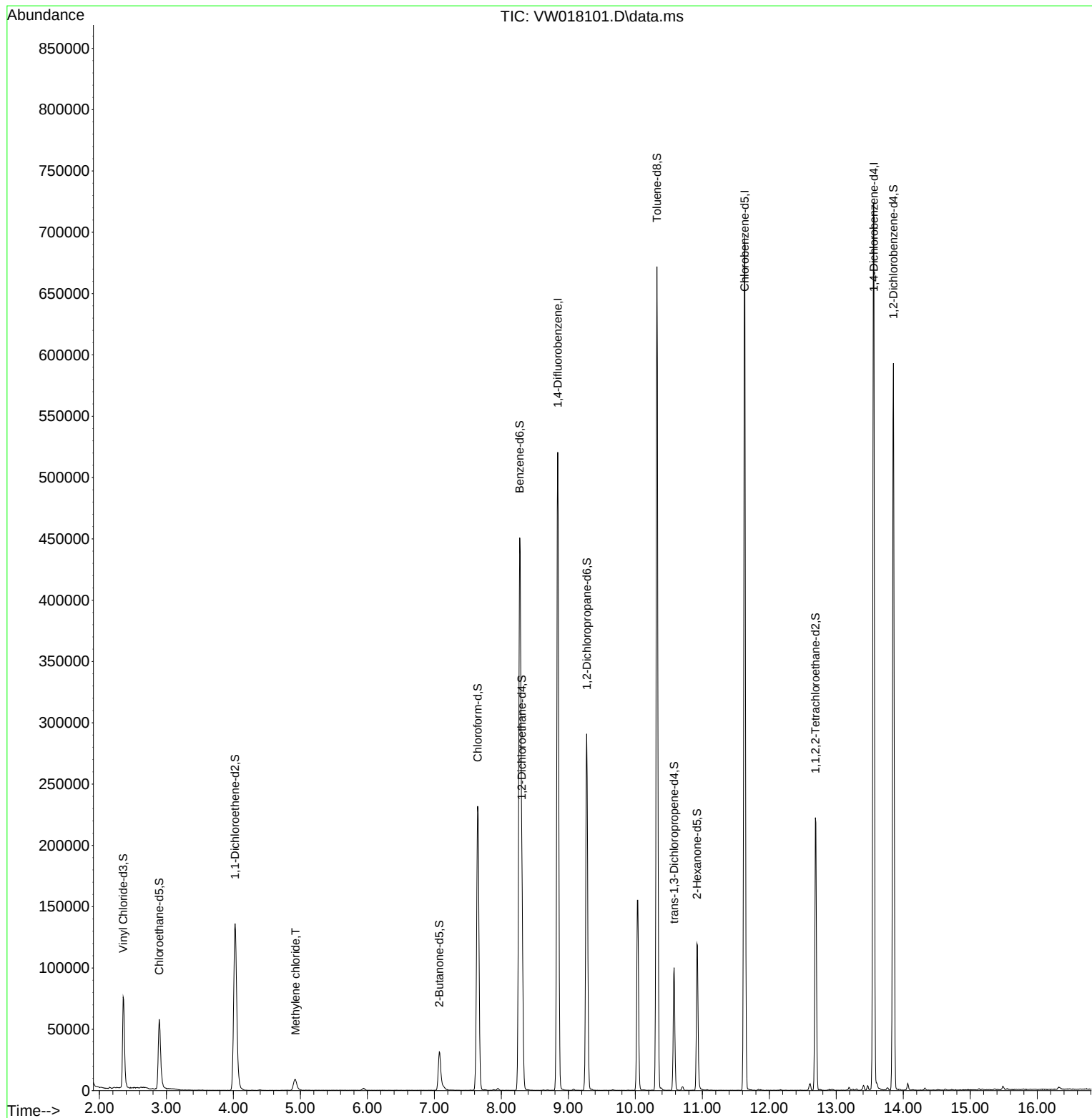
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	462806	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	418963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	210485	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94536	16.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.76%
7) Chloroethane-d5	2.891	69	82363	18.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.16%
10) 1,1-Dichloroethene-d2	4.025	63	150830	13.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.48%
20) 2-Butanone-d5	7.074	46	51789	33.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.48%
24) Chloroform-d	7.647	84	249358	20.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.12%
26) 1,2-Dichloroethane-d4	8.305	65	125933	19.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.88%
29) Benzene-d6	8.275	84	491722	21.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.48%
33) 1,2-Dichloropropane-d6	9.274	67	138841	21.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.32%
37) Toluene-d8	10.323	98	459455	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.96%
38) trans-1,3-Dichloroprop...	10.579	79	57200	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.44%
39) 2-Hexanone-d5	10.921	63	44017	35.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.56%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	110107	19.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.92%
61) 1,2-Dichlorobenzene-d4	13.853	152	166442	22.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.68%
Target Compounds						
16) Methylene chloride	4.928	84	8630	1.16	ug/L	Qvalue 93

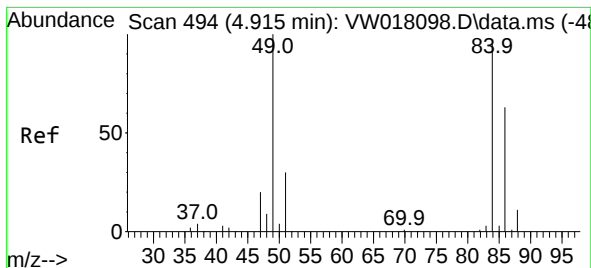
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.16 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.012 min

Lab File: VW018101.D

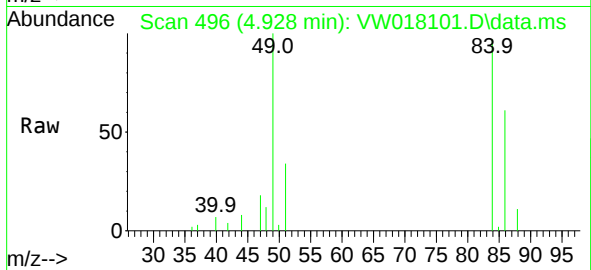
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Tgt Ion: 84 Resp: 8630

Ion Ratio Lower Upper

84 100

49 103.5 81.2 150.8

86 63.5 44.5 82.7

