

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018166.D
 Acq On : 16 Feb 2021 16:39
 Operator : SY/VA
 Sample : M1414-08
 Misc : 5.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX4

Quant Time: Feb 17 01:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

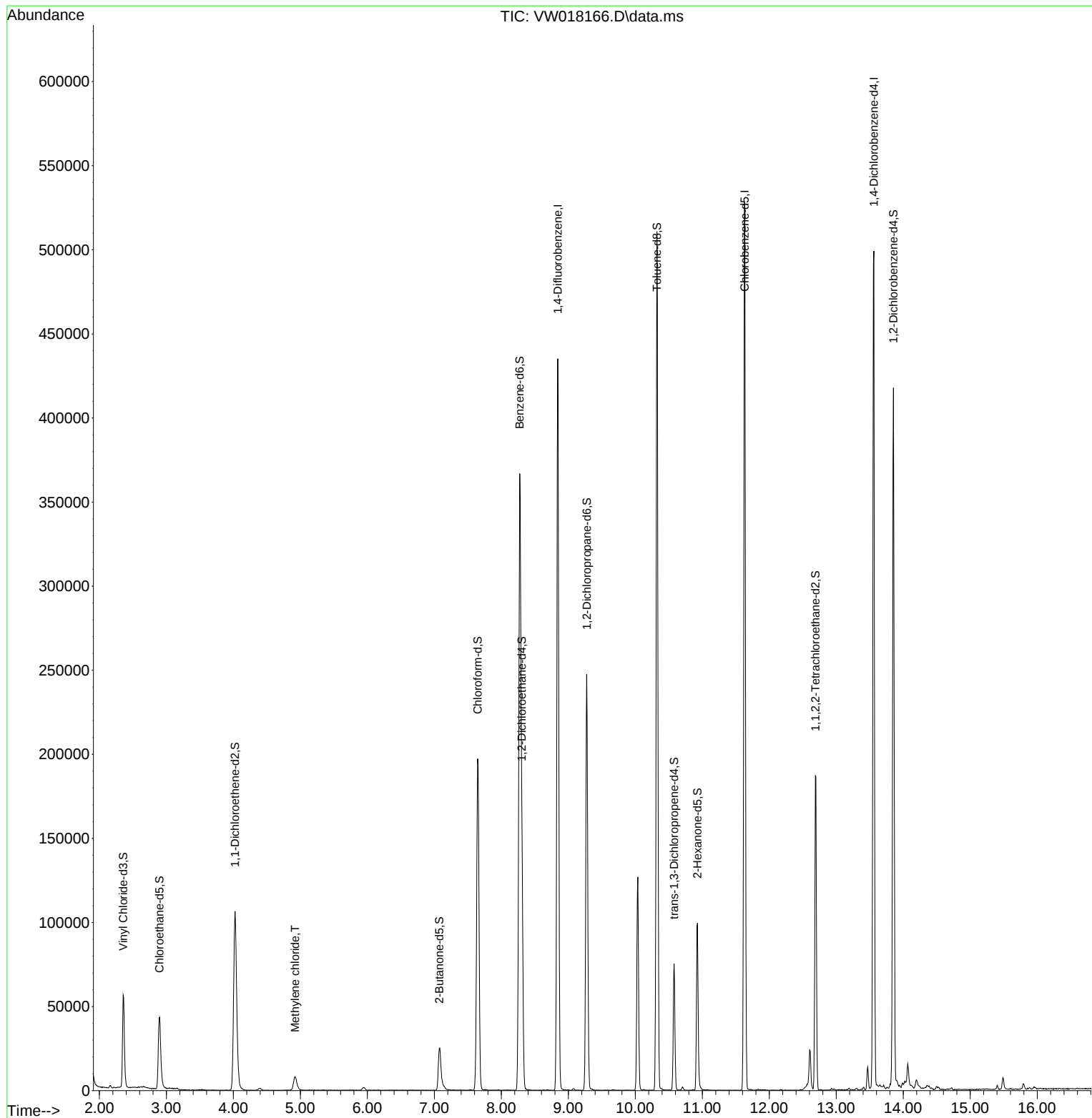
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	384358	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	323483	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	142149	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	66564	13.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.72%
7) Chloroethane-d5	2.898	69	63144	16.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.64%
10) 1,1-Dichloroethene-d2	4.025	63	116039	12.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.60%
20) 2-Butanone-d5	7.074	46	43388	34.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.08%
24) Chloroform-d	7.647	84	210158	20.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.36%
26) 1,2-Dichloroethane-d4	8.305	65	104562	19.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.84%
29) Benzene-d6	8.275	84	389410	21.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.68%
33) 1,2-Dichloropropane-d6	9.274	67	115610	23.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.08%
37) Toluene-d8	10.323	98	349839	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.80%
38) trans-1,3-Dichloroprop...	10.579	79	43223	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.76%
39) 2-Hexanone-d5	10.927	63	36158	38.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.14%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	92233	21.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.56%
61) 1,2-Dichlorobenzene-d4	13.853	152	118676	23.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.60%
Target Compounds						
16) Methylene chloride	4.922	84	7845	1.27	ug/L	Qvalue 87

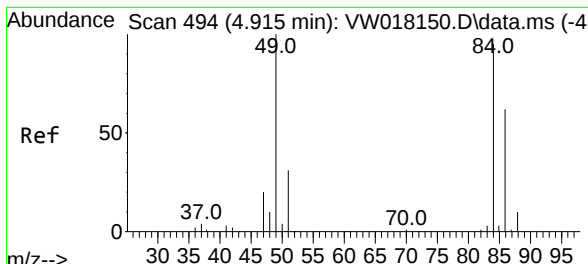
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 1.27 ug/L
 RT: 4.922 min Scan# 495
 Delta R.T. 0.006 min
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 Acq: 16 Feb 2021 16:39

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Tgt Ion:	84	Resp:	7845
Ion	Ratio	Lower	Upper
84	100		
49	97.8	81.2	150.8
86	59.4	44.5	82.7

