

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027151.D
 Acq On : 19 Sep 2023 16:39
 Operator : SY/MD
 Sample : VIBLK513
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK513

Quant Time: Sep 20 01:37:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

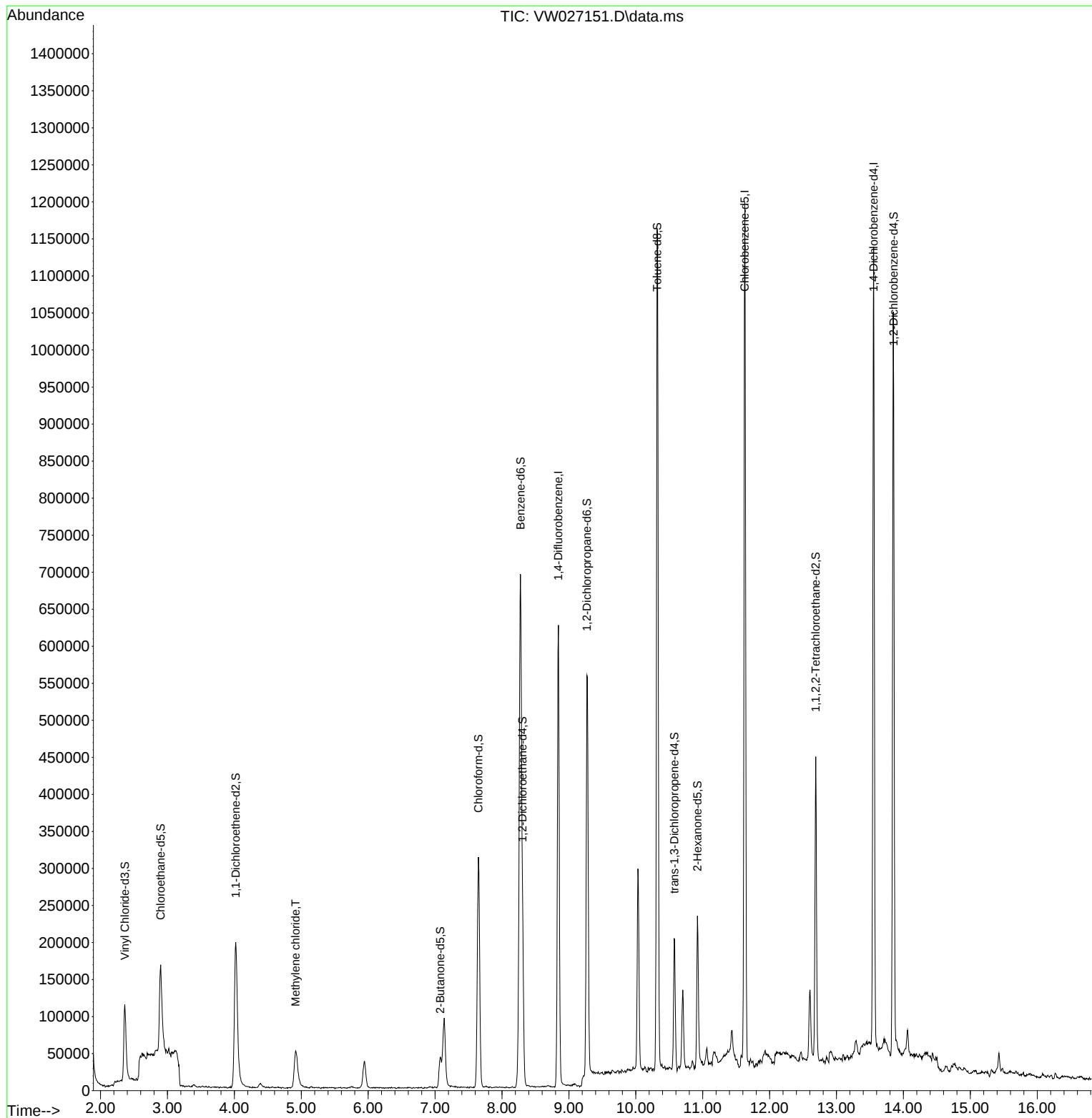
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	552286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	647053	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253907	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	161057	18.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
7) Chloroethane-d5	2.899	69	193483	28.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.800%
11) 1,1-Dichloroethene-d2	4.021	65	71916	18.877	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.520%
21) 2-Butanone-d5	7.075	46	69180	42.045	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.100%
24) Chloroform-d	7.648	84	330945	19.946	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	8.307	65	168053	20.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.040%
32) Benzene-d6	8.276	84	726749	17.392	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.560%
36) 1,2-Dichloropropane-d6	9.270	67	260215	22.007	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.040%
41) Toluene-d8	10.319	98	776114	20.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.480%
43) trans-1,3-Dichloroprop...	10.575	79	99209	20.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.040%
47) 2-Hexanone-d5	10.922	63	68292	47.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202162	21.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.360%
66) 1,2-Dichlorobenzene-d4	13.855	152	248774	27.436	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	49551	4.716	ug/L	91

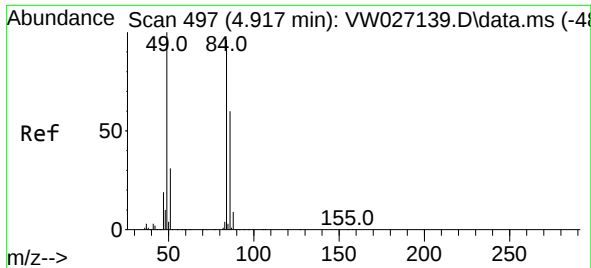
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.716 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027151.D
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK513

Tgt Ion: 84 Resp: 49551
Ion Ratio Lower Upper
84 100
86 57.9 46.7 86.7
49 102.7 77.1 143.1

