

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026620.D
 Acq On : 19 Jul 2023 13:53
 Operator : SY/MD
 Sample : 03656-02
 Misc : 3.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S8

Quant Time: Jul 20 01:57:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 20 01:56:10 2023
 Response via : Initial Calibration

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

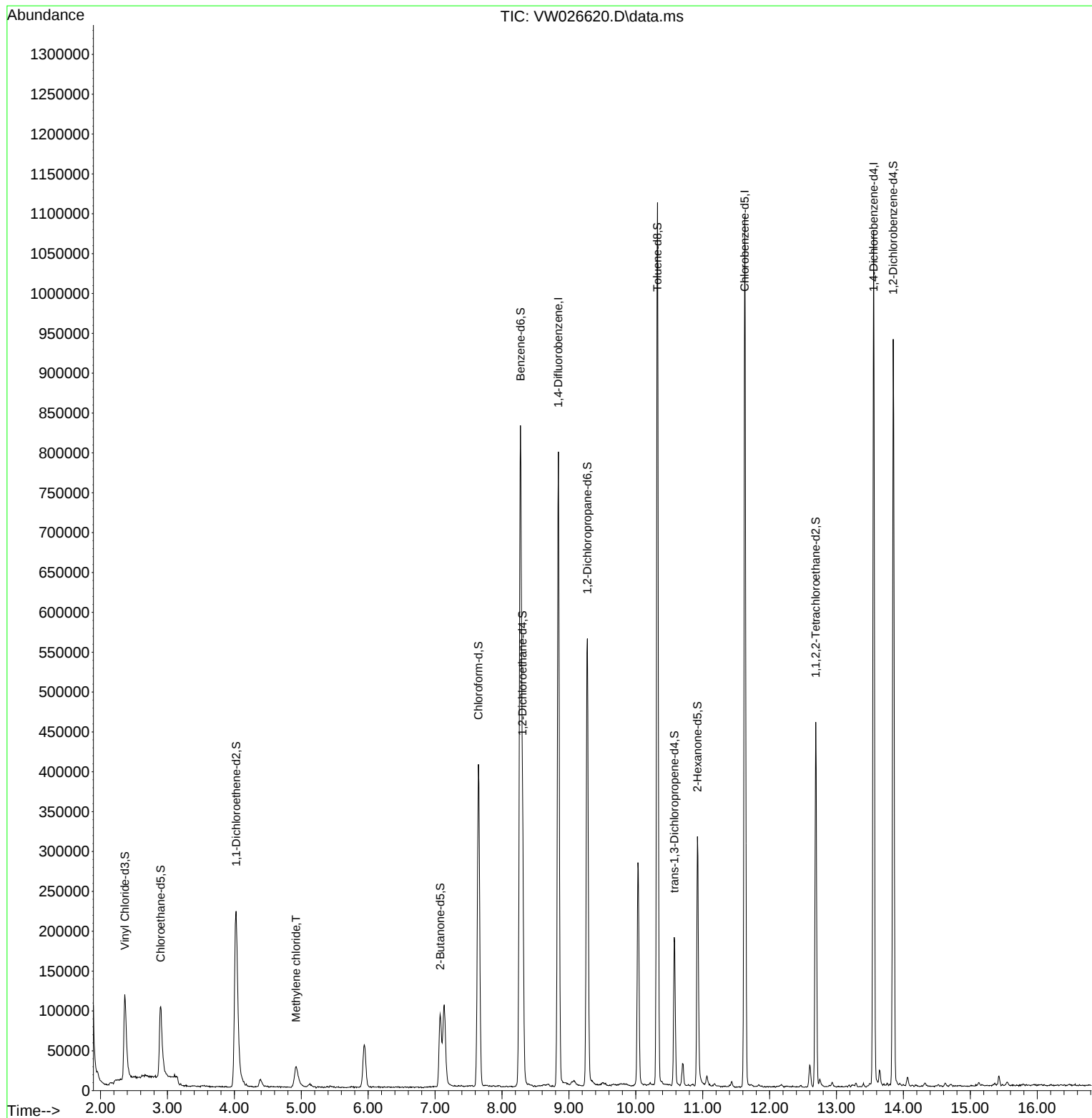
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	615633	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	564290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	255865	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188855	18.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.760%
7) Chloroethane-d5	2.899	69	147358	20.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.880%
11) 1,1-Dichloroethene-d2	4.027	65	94238	19.324	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.280%
21) 2-Butanone-d5	7.075	46	167747	49.983	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.960%
24) Chloroform-d	7.648	84	400608	22.602	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	8.307	65	240034	24.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	8.276	84	823689	21.264	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.040%
36) 1,2-Dichloropropane-d6	9.276	67	267368	22.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.800%
41) Toluene-d8	10.325	98	695752	20.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.575	79	101976	21.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.922	63	104797	45.090	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	232388	23.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	230287	24.514	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.040%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	25425	2.338	ug/L	98

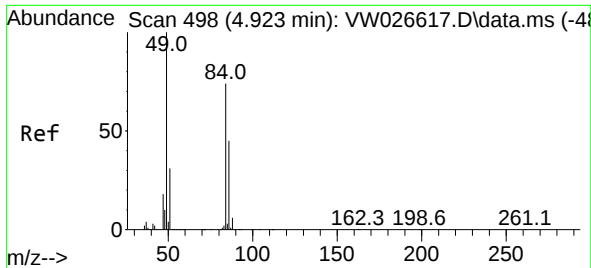
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.338 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
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Acq: 19 Jul 2023 13:53

Instrument :
MSVOA_W
ClientSampleId :
BH2S8

Tgt Ion: 84 Resp: 25425
Ion Ratio Lower Upper
84 100
86 60.2 43.8 81.3
49 144.1 99.2 184.2

