

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027140.D
 Acq On : 19 Sep 2023 10:42
 Operator : SY/MD
 Sample : VW0919SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:35:18 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)

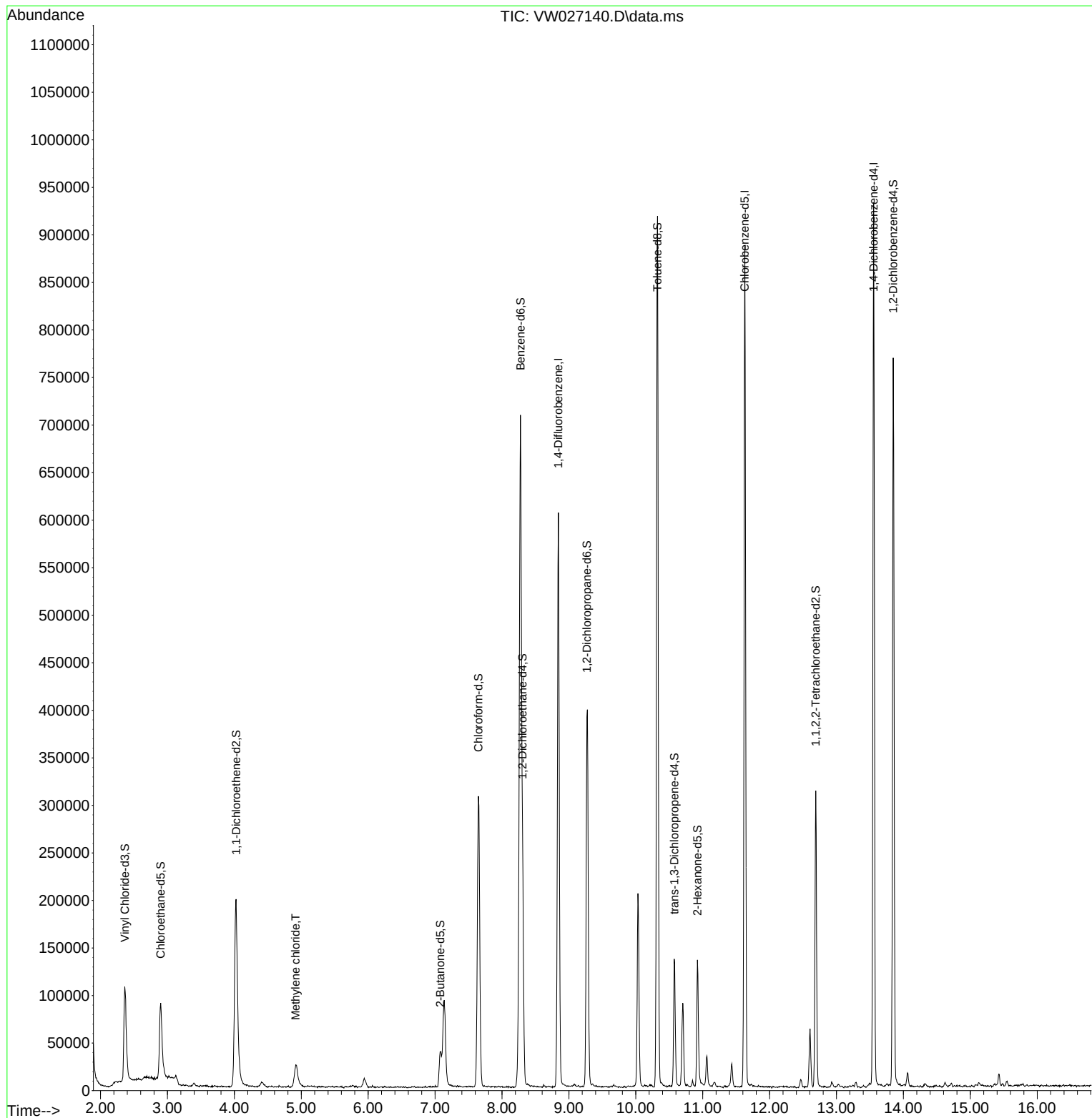
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	515149	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	511392	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	162976	19.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.640%
7) Chloroethane-d5	2.899	69	128561	20.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
11) 1,1-Dichloroethene-d2	4.027	65	72453	20.389	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.560%
21) 2-Butanone-d5	7.075	46	63509	41.381	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.760%
24) Chloroform-d	7.648	84	331165	21.398	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	8.307	65	166901	22.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	8.276	84	724420	21.935	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.720%
36) 1,2-Dichloropropane-d6	9.270	67	200934	21.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.000%
41) Toluene-d8	10.325	98	635424	21.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	10.575	79	77002	20.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.560%
47) 2-Hexanone-d5	10.922	63	46946	41.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157054	20.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	208914	24.116	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.480%
Target Compounds						
16) Methylene chloride	4.917	84	21900	2.234	ug/L	Qvalue 96

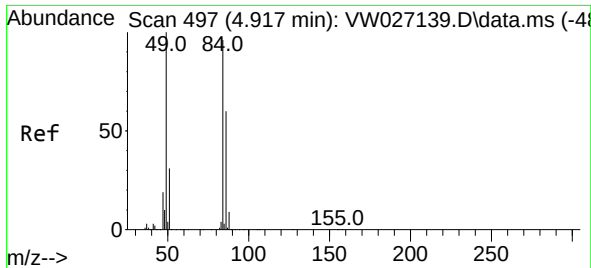
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.234 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 21900

Ion	Ratio	Lower	Upper
84	100		
86	64.5	46.7	86.7
49	115.8	77.1	143.1

