

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079861.D
 Acq On : 18 Sep 2024 13:55
 Operator : RP/MD
 Sample : P4083-07
 Misc : 5.83G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EK2

Quant Time: Sep 19 01:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

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

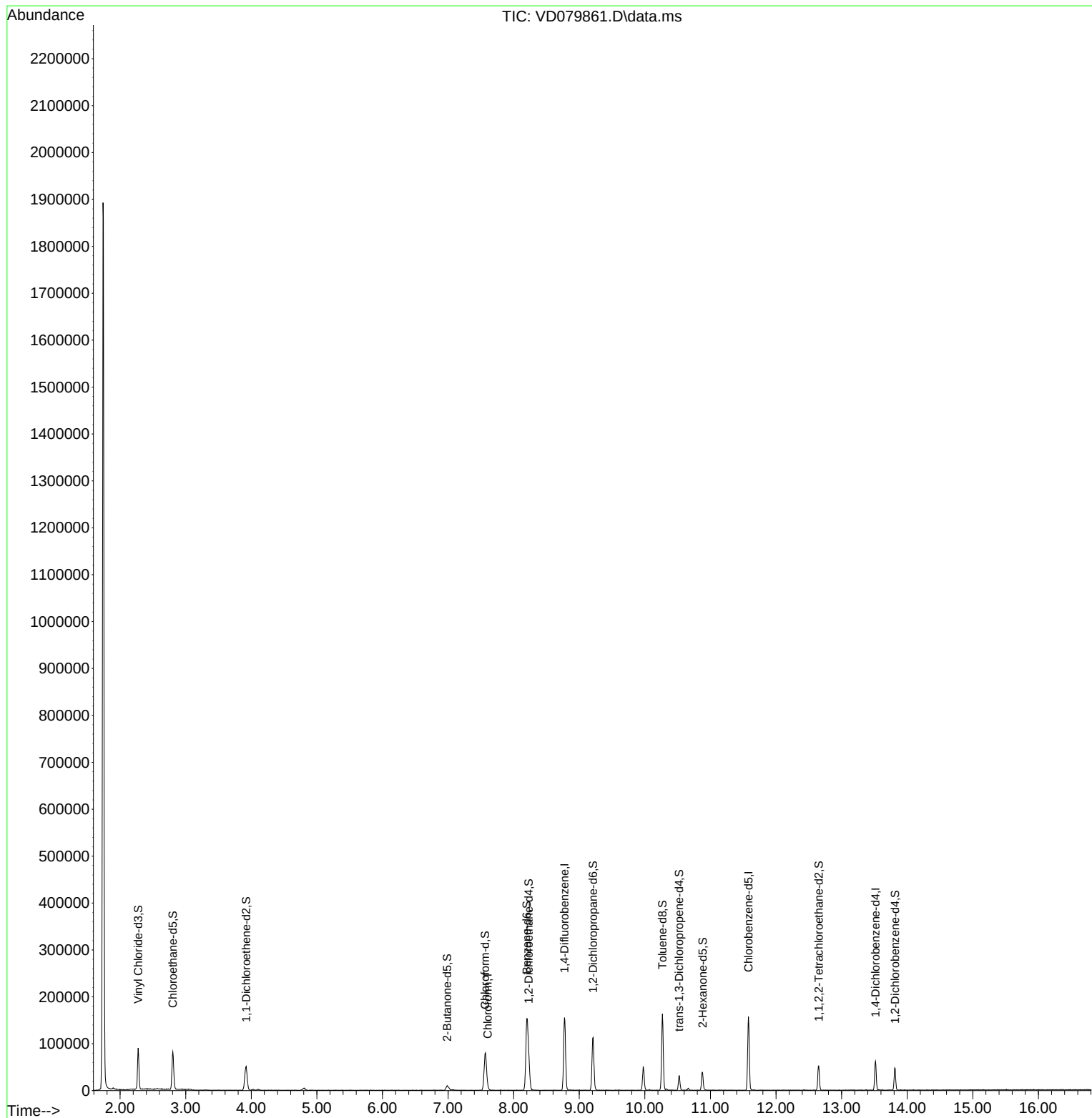
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	137805	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	88247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	15925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	82294	13.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.920%
7) Chloroethane-d5	2.805	69	83934	17.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
11) 1,1-Dichloroethene-d2	3.922	65	15353	14.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.440%
21) 2-Butanone-d5	6.987	46	16810	30.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.380%
24) Chloroform-d	7.563	84	81947	18.090	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.360%
26) 1,2-Dichloroethane-d4	8.228	65	47531	20.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.280%
32) Benzene-d6	8.199	84	161667	25.949	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	9.210	67	57509	30.139	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.560%#
41) Toluene-d8	10.269	98	111427	20.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.280%
43) trans-1,3-Dichloroprop...	10.522	79	18147	22.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.881	63	14459	46.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.960%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	27078	19.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	12309	20.496	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.000%
Target Compounds						
25) Chloroform	7.604	83	9438	2.046	ug/L	Qvalue 99

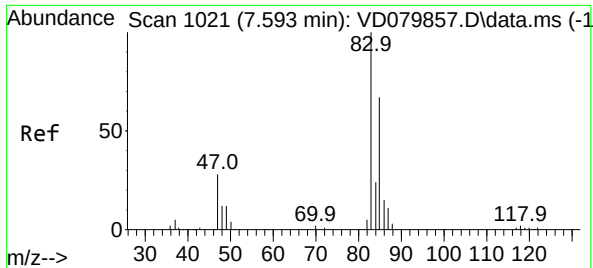
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 2.046 ug/L
 RT: 7.604 min Scan# 10
 Delta R.T. 0.012 min
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 Acq: 18 Sep 2024 13:55

Instrument :
 MSVOA_D
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 A4EK2

Tgt Ion: 83 Resp: 9438
 Ion Ratio Lower Upper
 83 100
 85 67.1 47.3 87.9

