

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
 Data File : VD079907.D
 Acq On : 26 Sep 2024 14:44
 Operator : RP/MD
 Sample : P4162-18
 Misc : 5.34G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EJ3

Quant Time: Sep 27 01:40:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 01:31:41 2024
 Response via : Initial Calibration

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

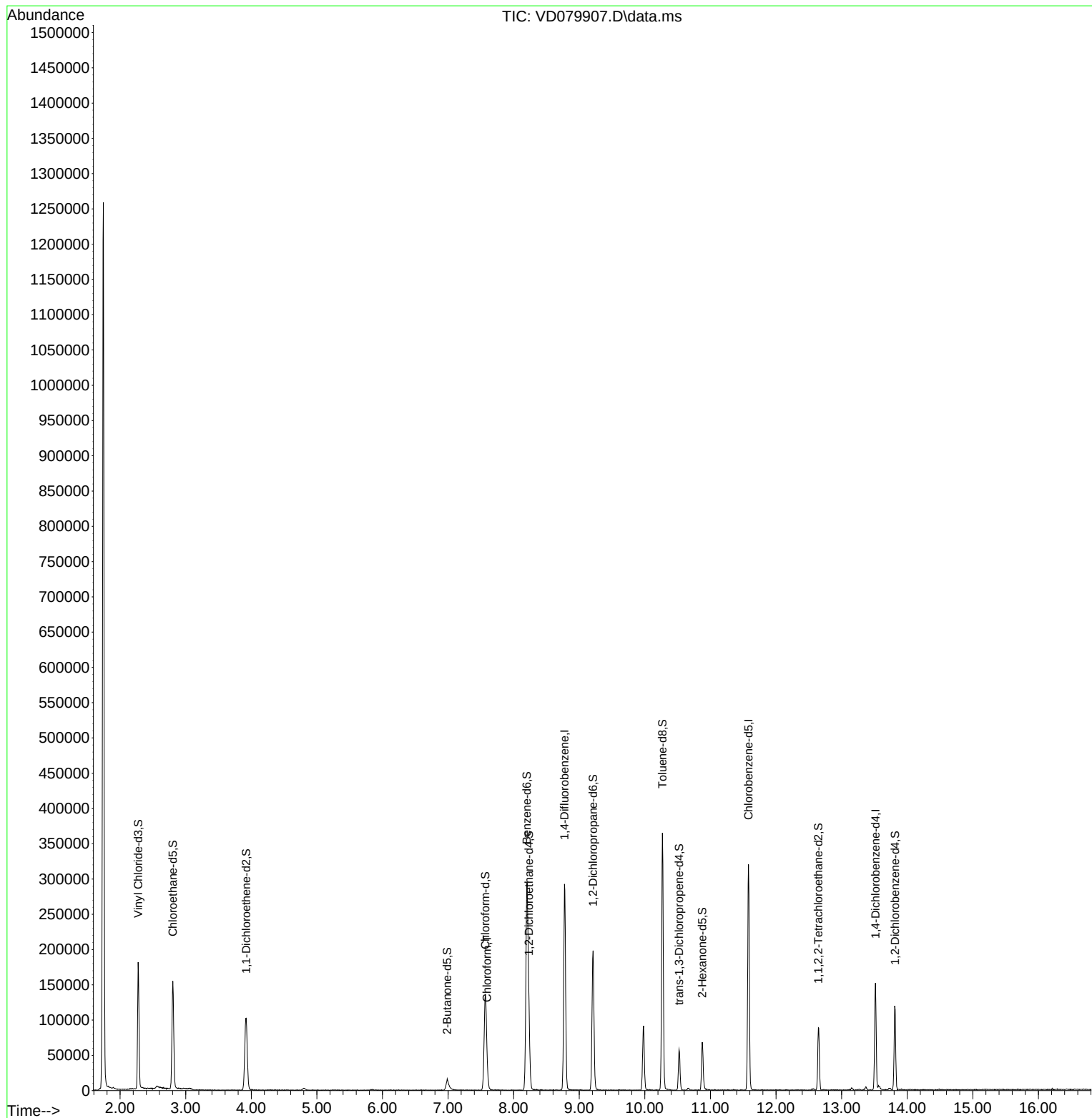
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	240956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	177542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	38797	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	165637	15.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
7) Chloroethane-d5	2.805	69	158413	19.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	3.922	65	30657	16.115	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	6.987	46	24161	24.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.640%
24) Chloroform-d	7.569	84	140651	17.758	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.040%
26) 1,2-Dichloroethane-d4	8.234	65	77989	18.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.320%
32) Benzene-d6	8.198	84	305569	24.378	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.520%
36) 1,2-Dichloropropane-d6	9.210	67	98918	25.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.080%
41) Toluene-d8	10.269	98	239349	21.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	10.522	79	32538	19.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.840%
47) 2-Hexanone-d5	10.875	63	21744	34.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.500%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	46252	16.396	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	30169	20.620	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.480%
Target Compounds					Qvalue	
25) Chloroform	7.592	83	17540	2.175	ug/L	96

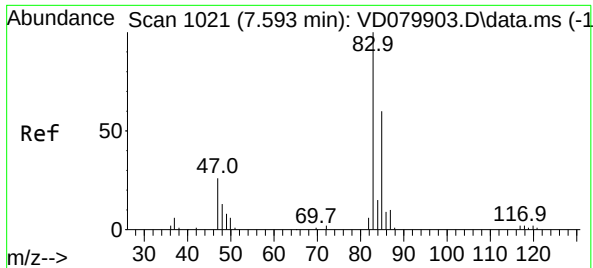
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 2.175 ug/L
 RT: 7.592 min Scan# 10
 Delta R.T. -0.000 min
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Tgt Ion: 83 Resp: 17540
 Ion Ratio Lower Upper
 83 100
 85 64.2 47.3 87.9

