

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079200.D
 Acq On : 18 Jun 2024 15:21
 Operator : RP/MD
 Sample : P2897-12
 Misc : 3.60G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0T59

Quant Time: Jun 19 07:18:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 07:16:52 2024
 Response via : Initial Calibration

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

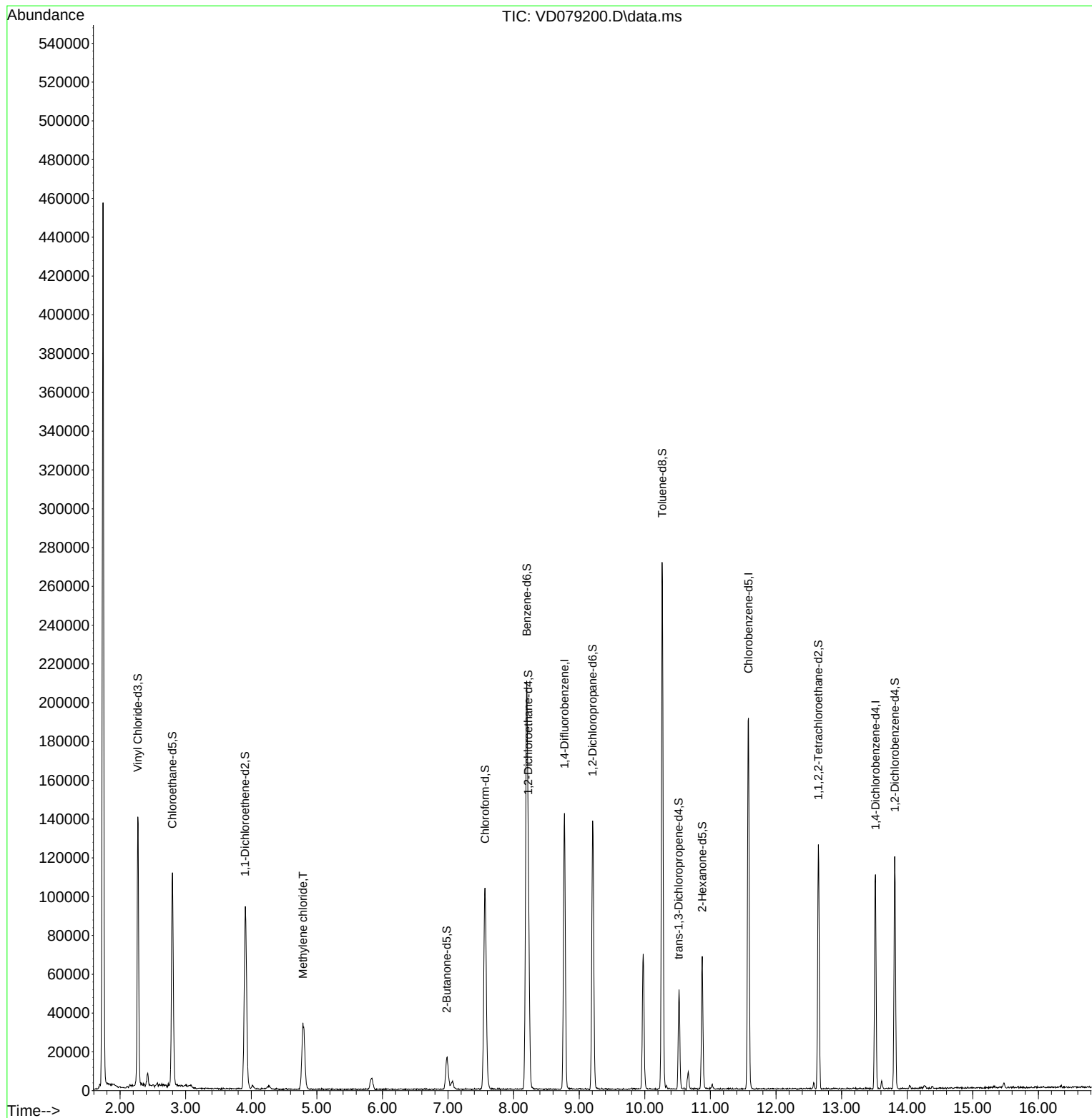
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	139204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	126361	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	33627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	136409	31.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.360%
7) Chloroethane-d5	2.799	69	120518	29.096	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.400%
11) 1,1-Dichloroethene-d2	3.905	65	26335	34.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	138.520%#
21) 2-Butanone-d5	6.981	46	27099	82.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	165.420%#
24) Chloroform-d	7.563	84	115956	29.792	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.160%
26) 1,2-Dichloroethane-d4	8.222	65	64253	35.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	143.160%#
32) Benzene-d6	8.199	84	236789	33.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.200%#
36) 1,2-Dichloropropane-d6	9.204	67	71219	35.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.160%#
41) Toluene-d8	10.263	98	194612	29.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.680%
43) trans-1,3-Dichloroprop...	10.516	79	30348	35.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	143.120%#
47) 2-Hexanone-d5	10.875	63	23570	90.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	180.720%#
56) 1,1,2,2-Tetrachloroeth...	12.645	84	64423	36.045	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.200%#
66) 1,2-Dichlorobenzene-d4	13.810	152	35788	30.838	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.360%#
Target Compounds						Qvalue
16) Methylene chloride	4.787	84	30963	12.483	ug/L	88

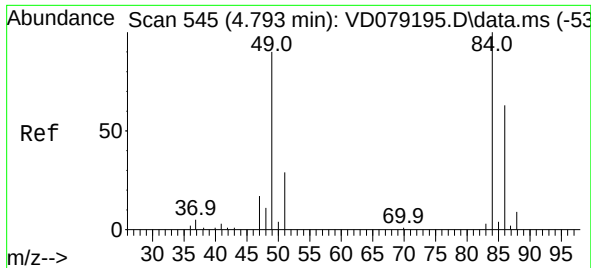
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 12.483 ug/L
RT: 4.787 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD079200.D
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Instrument :
MSVOA_D
ClientSampleId :
C0T59

Tgt Ion: 84 Resp: 30963
Ion Ratio Lower Upper
84 100
86 63.6 40.9 76.0
49 82.2 67.5 125.3

