

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079198.D
 Acq On : 18 Jun 2024 12:25
 Operator : RP/MD
 Sample : P2897-09
 Misc : 3.15G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COSL4

Quant Time: Jun 19 07:17:59 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)

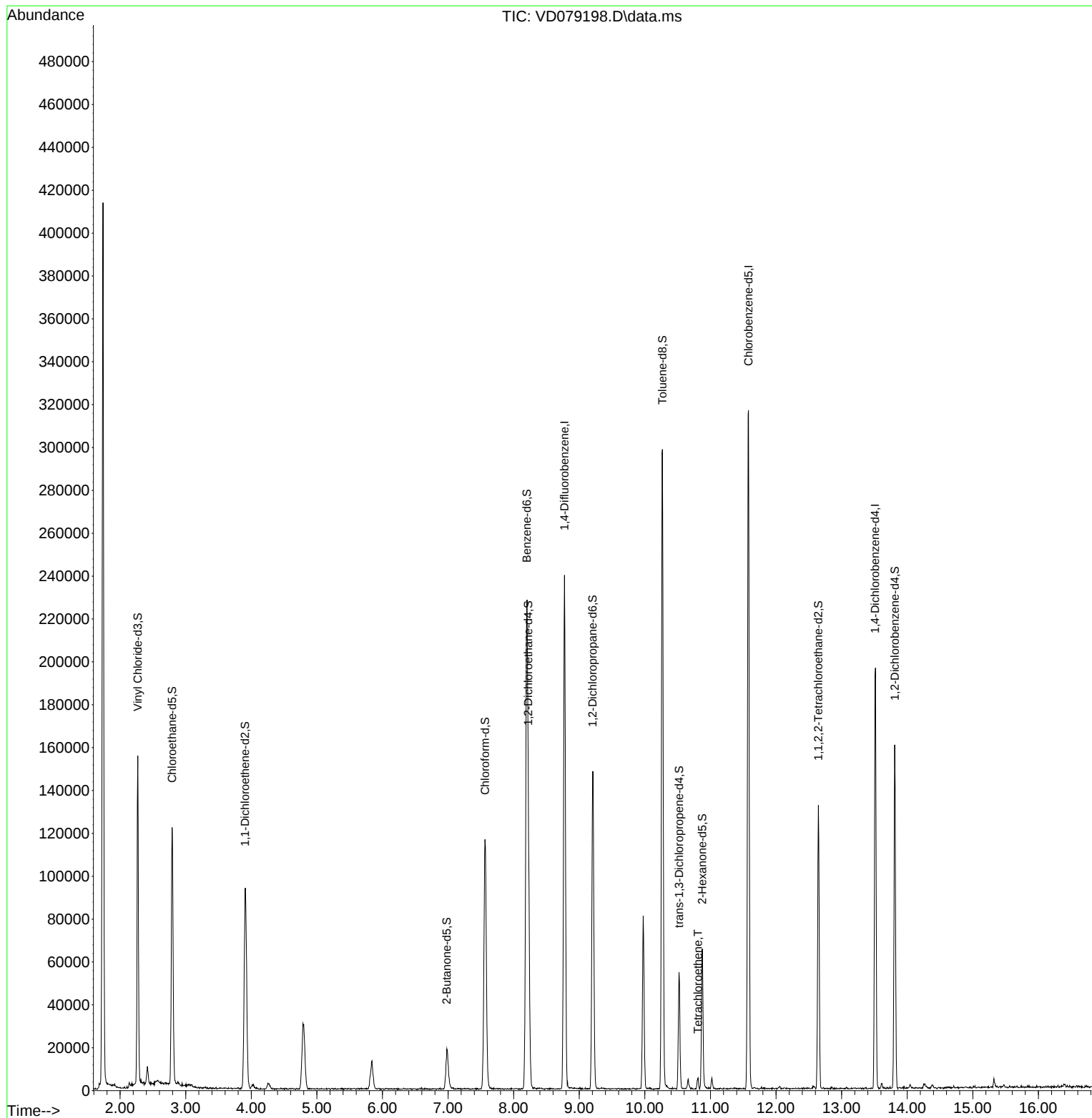
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	225025	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	204176	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.510	152	60229	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	140885	20.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
7) Chloroethane-d5	2.793	69	129678	19.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.480%
11) 1,1-Dichloroethene-d2	3.905	65	27116	22.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.240%
21) 2-Butanone-d5	6.981	46	28924	54.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.220%
24) Chloroform-d	7.563	84	126843	20.160	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.640%
26) 1,2-Dichloroethane-d4	8.222	65	67388	23.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.880%
32) Benzene-d6	8.199	84	259488	22.926	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.720%
36) 1,2-Dichloropropane-d6	9.204	67	77908	23.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	10.269	98	223233	21.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.240%
43) trans-1,3-Dichloroprop...	10.522	79	31582	23.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.200%
47) 2-Hexanone-d5	10.875	63	23828	56.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.060%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	66209	22.926	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.720%
66) 1,2-Dichlorobenzene-d4	13.810	152	45472	21.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.520%
Target Compounds						Qvalue
46) Tetrachloroethene	10.810	164	1146	0.416	ug/L	# 73

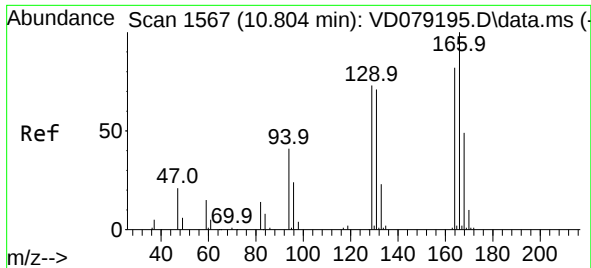
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.416 ug/L

RT: 10.810 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079198.D

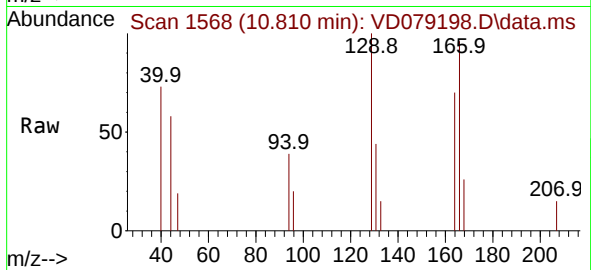
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Tgt Ion:164 Resp: 1146

Ion Ratio Lower Upper

164 100

129 143.3 64.3 119.5#

131 63.3 61.2 113.8

166 138.1 90.0 167.2

