

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079133.D
 Acq On : 03 Jun 2024 19:31
 Operator : RP/MD
 Sample : P2642-33
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DB4

Quant Time: Jun 04 05:07:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

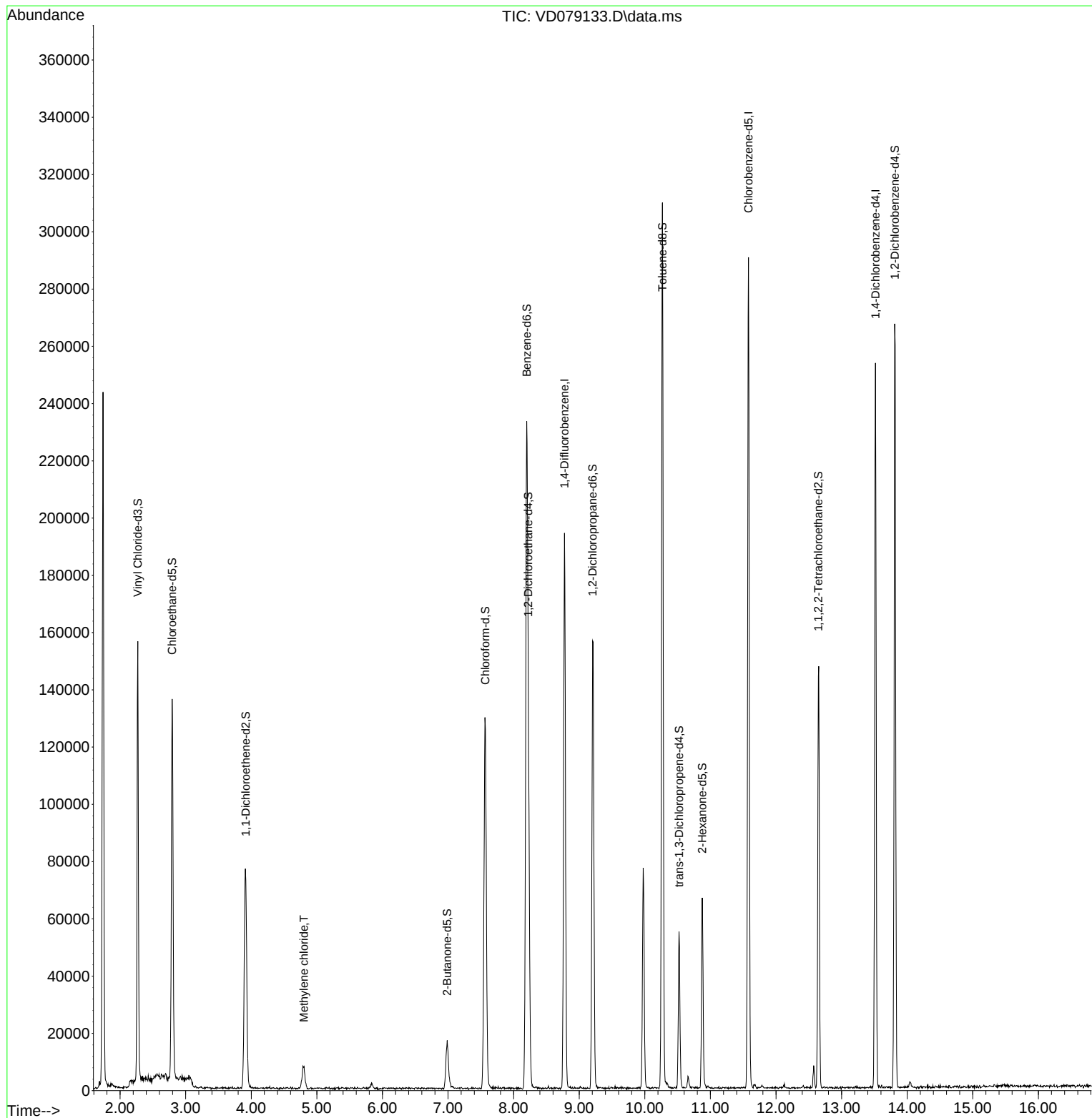
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	181148	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	179449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	70924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	139161	24.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.840%
7) Chloroethane-d5	2.793	69	140726	26.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.440%
11) 1,1-Dichloroethene-d2	3.917	65	22190	22.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.680%
21) 2-Butanone-d5	6.987	46	27223	63.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.700%
24) Chloroform-d	7.569	84	140275	27.695	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.800%
26) 1,2-Dichloroethane-d4	8.222	65	67152	28.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.960%
32) Benzene-d6	8.199	84	266849	26.825	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.280%
36) 1,2-Dichloropropane-d6	9.204	67	81596	28.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.880%
41) Toluene-d8	10.269	98	227660	24.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.760%
43) trans-1,3-Dichloroprop...	10.522	79	32070	26.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.520%
47) 2-Hexanone-d5	10.875	63	22935	61.911	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.820%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	75761	29.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	13.810	152	76414	31.218	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.880%#
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	6623	2.052	ug/L	# 80

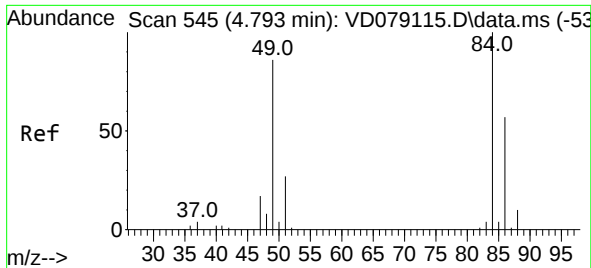
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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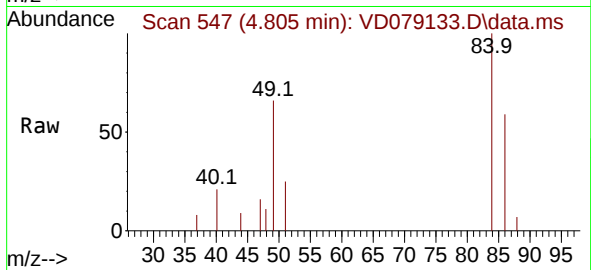
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#16
Methylene chloride
Concen: 2.052 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079133.D
Acq: 03 Jun 2024 19:31

Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 6623
Ion Ratio Lower Upper
84 100
86 59.5 40.9 76.0
49 66.4 67.5 125.3#

