

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077200.D
 Acq On : 22 Sep 2023 15:36
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 23:43:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

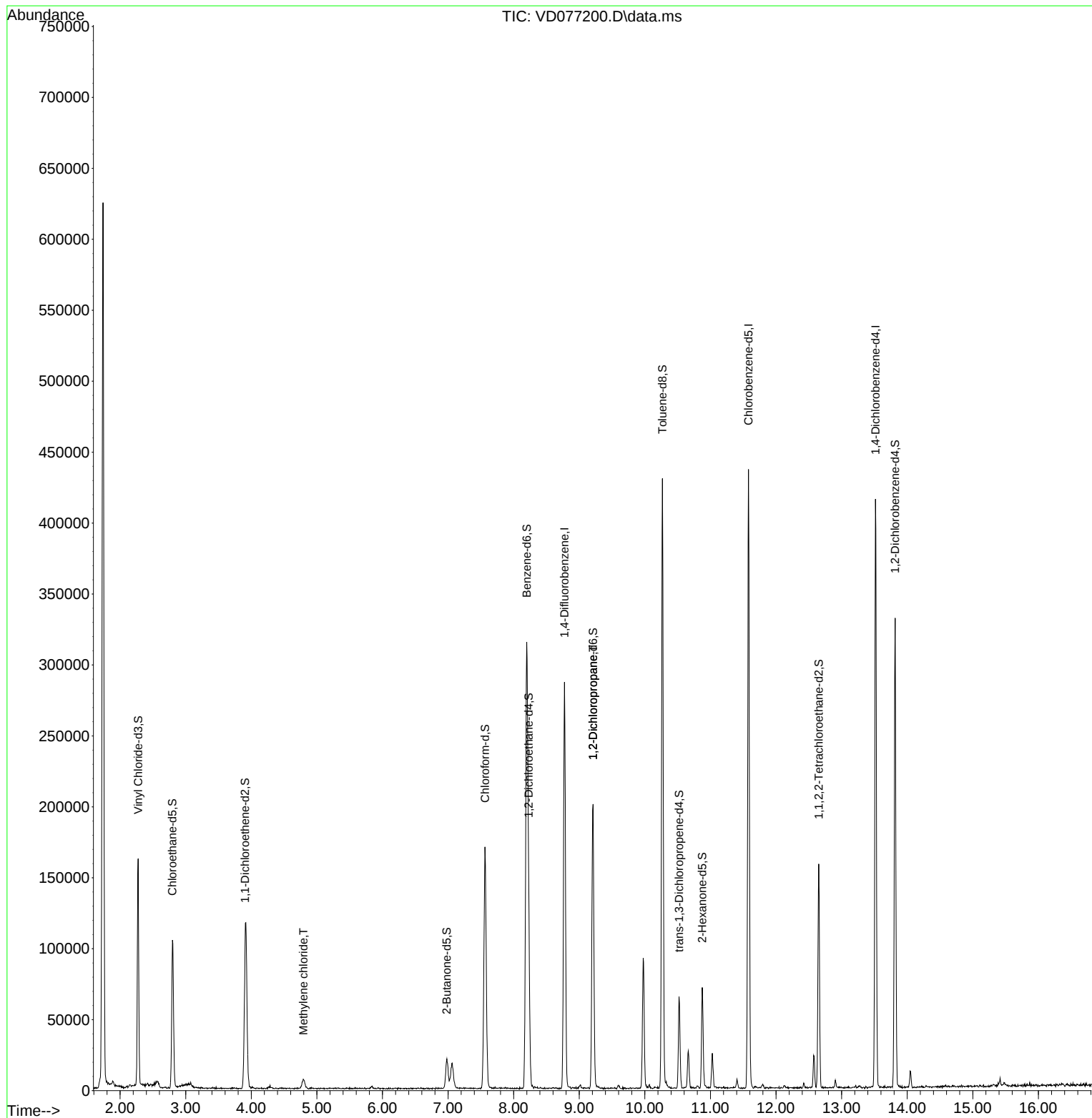
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	266493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	262781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	115036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	145089	22.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.400%
7) Chloroethane-d5	2.799	69	111666	20.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	3.905	65	15980	10.713	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.840%#
21) 2-Butanone-d5	6.981	46	34491	41.694	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.380%
24) Chloroform-d	7.563	84	174574	23.940	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.760%
26) 1,2-Dichloroethane-d4	8.228	65	84008	24.307	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.199	84	339346	23.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.520%
36) 1,2-Dichloropropane-d6	9.210	67	104954	25.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.880%
41) Toluene-d8	10.269	98	303319	22.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	10.522	79	37950	20.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.040%
47) 2-Hexanone-d5	10.875	63	24226	36.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80121	21.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	91016	24.650	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	5707	1.052	ug/L	88
37) 1,2-Dichloropropane	9.210	63	10669	2.680	ug/L #	85

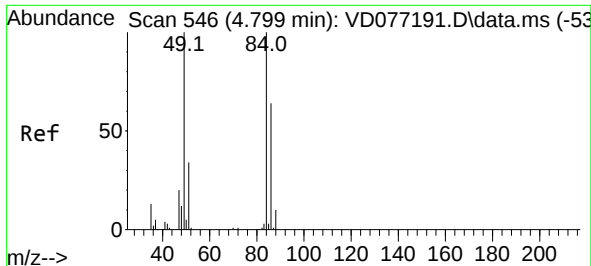
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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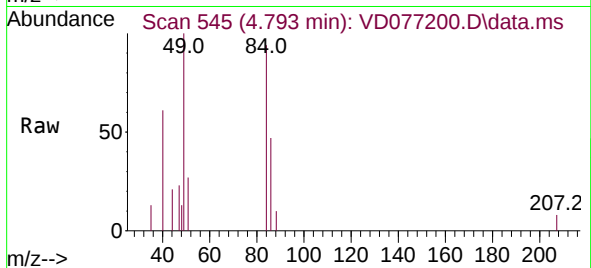
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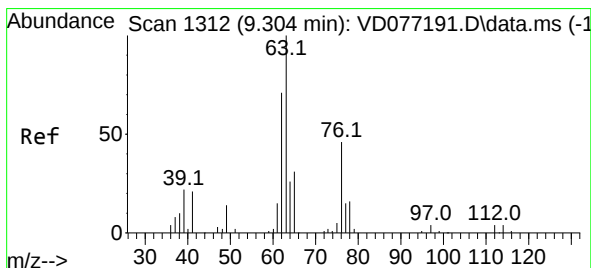
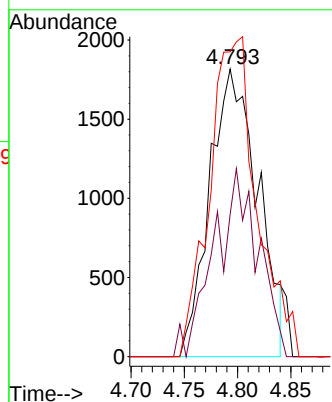
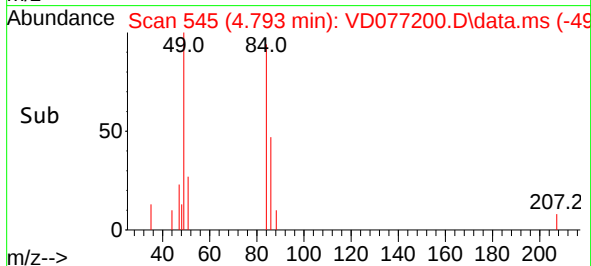


#16
Methylene chloride
Concen: 1.052 ug/L
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077200.D
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Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 5707
Ion Ratio Lower Upper
84 100
86 49.4 45.3 84.1
49 106.0 69.2 128.6



#37
1,2-Dichloropropane
Concen: 2.680 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD077200.D
Acq: 22 Sep 2023 15:36

Tgt Ion: 63 Resp: 10669
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

