

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077544.D
 Acq On : 13 Nov 2023 13:02
 Operator : JC/SY
 Sample : 05296-16
 Misc : 5.66G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH3T2

Quant Time: Nov 16 00:42:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

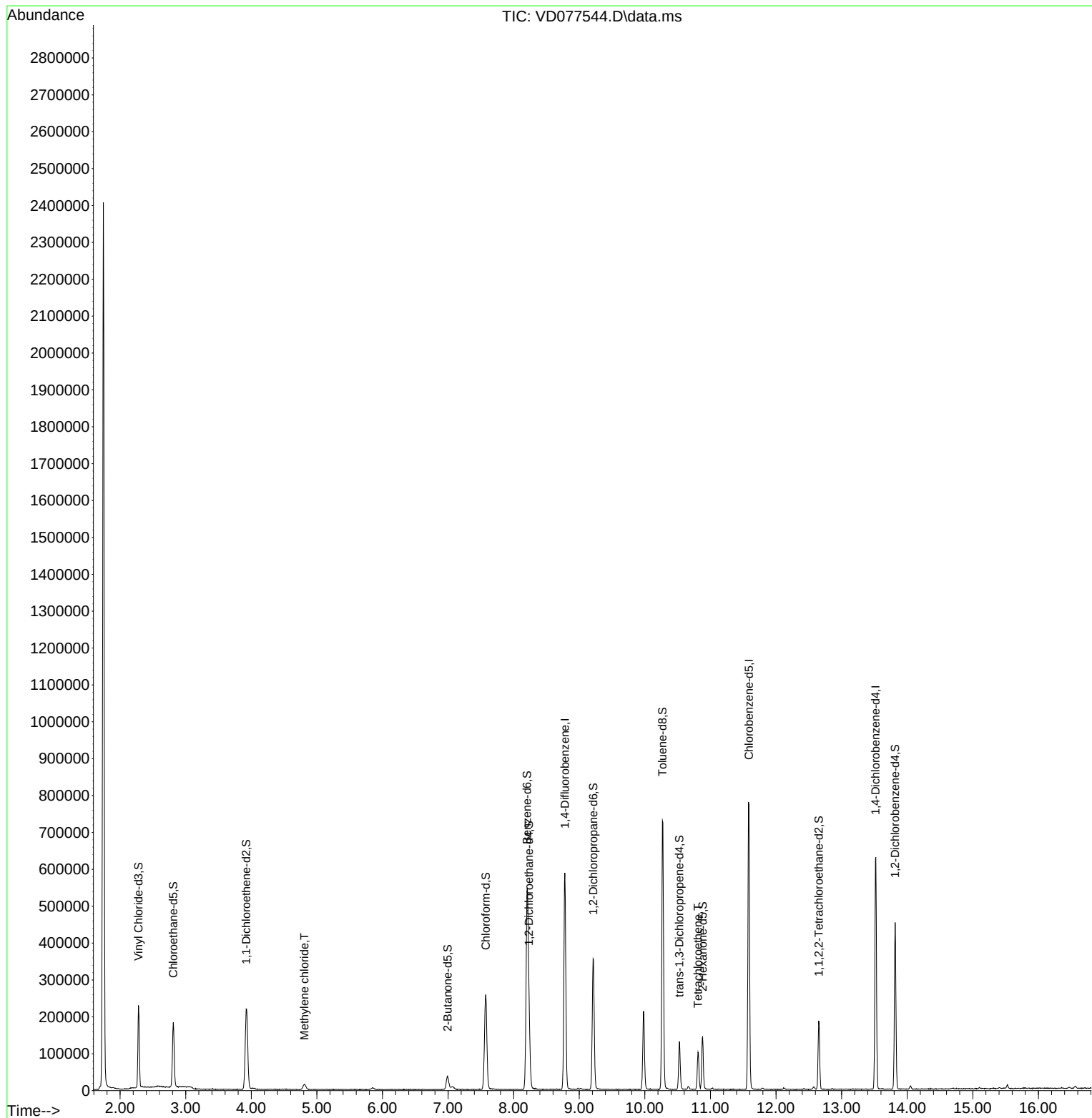
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	481932	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	416934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	158937	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	207728	16.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%
7) Chloroethane-d5	2.811	69	176078	18.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.120%
11) 1,1-Dichloroethene-d2	3.922	65	69301	18.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.120%
21) 2-Butanone-d5	6.993	46	63007	29.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.360%
24) Chloroform-d	7.575	84	265562	19.075	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.320%
26) 1,2-Dichloroethane-d4	8.234	65	137503	18.568	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.280%
32) Benzene-d6	8.204	84	564839	20.873	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.480%
36) 1,2-Dichloropropane-d6	9.216	67	180246	20.449	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.800%
41) Toluene-d8	10.269	98	490566	20.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.240%
43) trans-1,3-Dichloroprop...	10.528	79	70680	18.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.400%
47) 2-Hexanone-d5	10.881	63	50345	31.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.860%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	96878	16.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	110982	19.628	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.520%
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	9620	1.182	ug/L	96
46) Tetrachloroethene	10.810	164	21182	4.018	ug/L	89

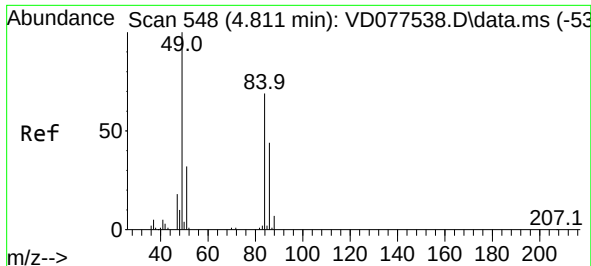
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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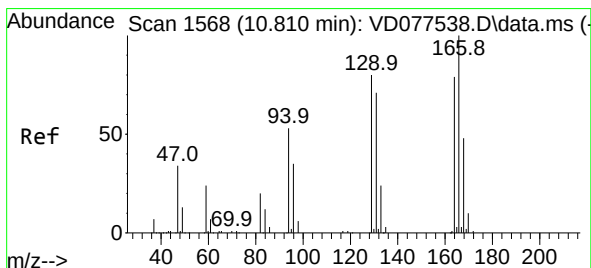
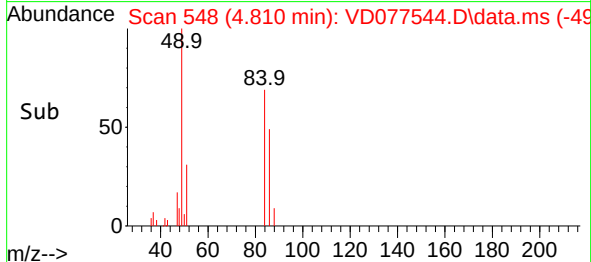
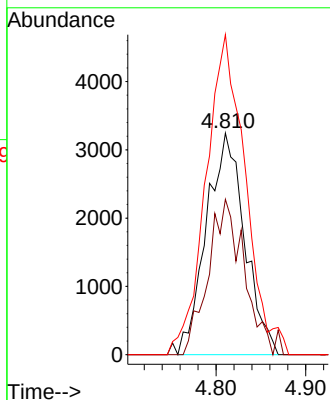
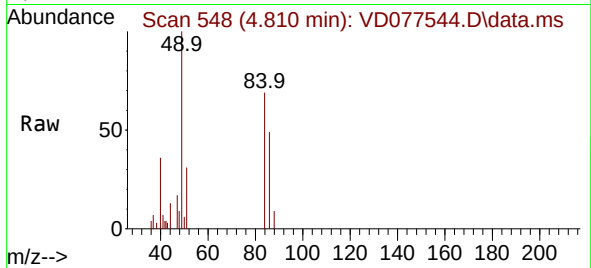




#16
Methylene chloride
Concen: 1.182 ug/L
RT: 4.810 min Scan# 548
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 9620
Ion Ratio Lower Upper
84 100
86 70.1 46.5 86.5
49 144.4 98.3 182.7



#46
Tetrachloroethene
Concen: 4.018 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077544.D
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Tgt Ion:164 Resp: 21182
Ion Ratio Lower Upper
164 100
129 103.6 60.6 112.6
131 89.8 61.6 114.4
166 136.2 85.4 158.6

