

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110923\
 Data File : VD077534.D
 Acq On : 09 Nov 2023 17:07
 Operator : JC/SY
 Sample : VIBLK111
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK111

Quant Time: Nov 10 02:09:24 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)

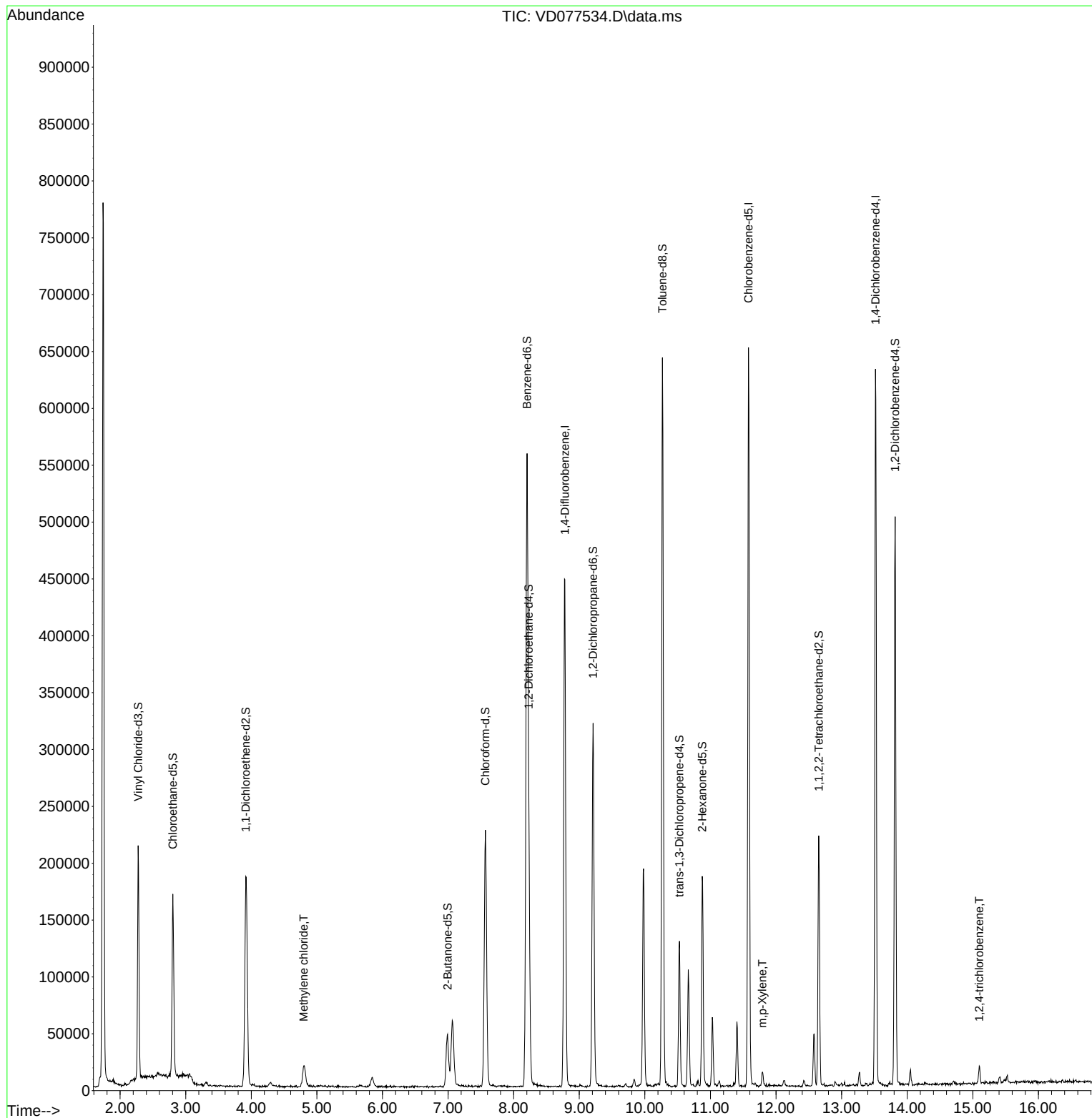
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	376804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	347848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	161243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	192070	20.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.160%
7) Chloroethane-d5	2.805	69	155602	20.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	3.916	65	57410	19.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.480%
21) 2-Butanone-d5	6.993	46	82865	49.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.860%
24) Chloroform-d	7.569	84	228516	20.994	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.960%
26) 1,2-Dichloroethane-d4	8.228	65	132876	22.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	8.204	84	481893	21.345	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	9.210	67	157466	21.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.640%
41) Toluene-d8	10.269	98	430167	21.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	10.528	79	69900	22.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.200%
47) 2-Hexanone-d5	10.875	63	65038	49.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	114614	23.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	126338	22.025	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.080%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	12842	2.019	ug/L	89
53) m,p-Xylene	11.792	106	3595	0.355	ug/L	99
70) 1,2,4-trichlorobenzene	15.098	180	4644	0.756	ug/L	98

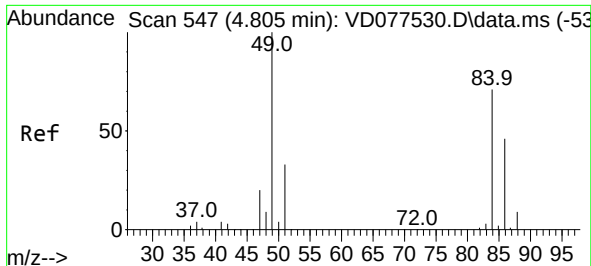
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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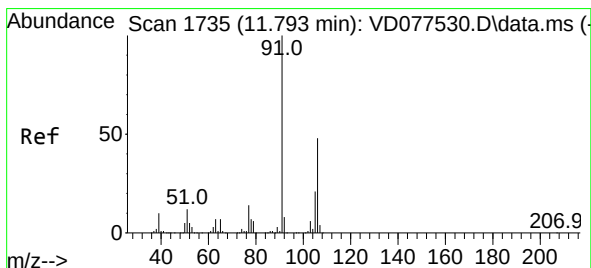
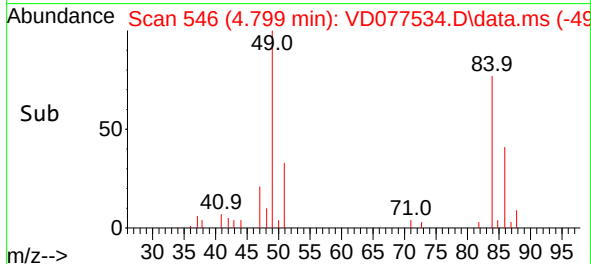
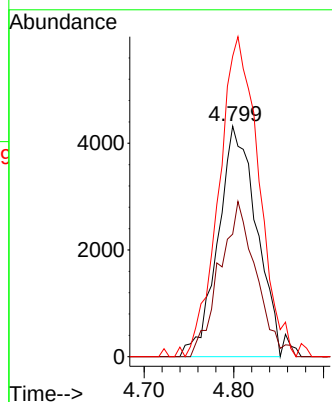
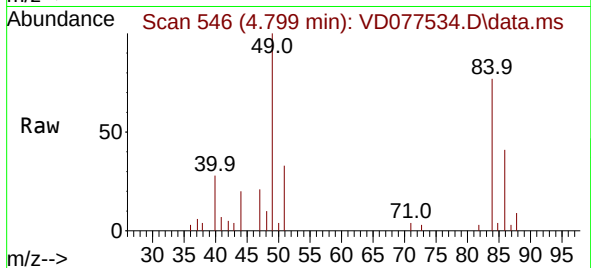




#16
Methylene chloride
Concen: 2.019 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD077534.D
Acq: 09 Nov 2023 17:07

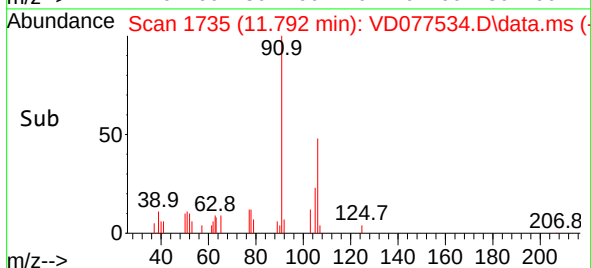
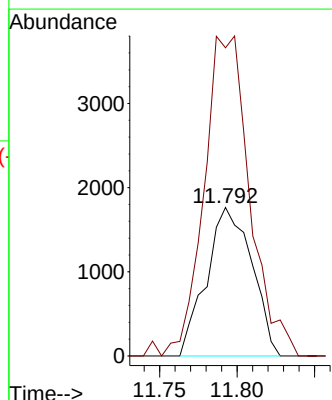
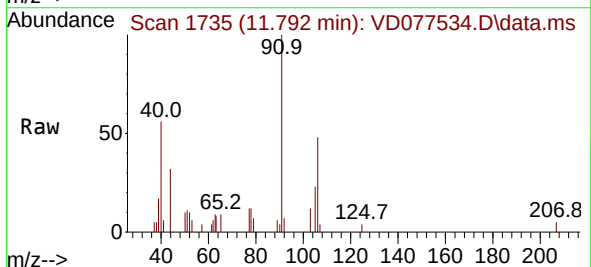
Instrument :
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VIBLK111

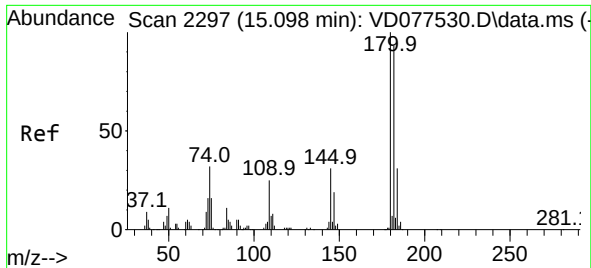
Tgt Ion:	84	Resp:	12842
Ion	Ratio	Lower	Upper
84	100		
86	53.1	46.5	86.5
49	130.3	98.3	182.7



#53
m,p-Xylene
Concen: 0.355 ug/L
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD077534.D
Acq: 09 Nov 2023 17:07

Tgt Ion:	106	Resp:	3595
Ion	Ratio	Lower	Upper
106	100		
91	207.5	146.7	272.4





#70

1,2,4-trichlorobenzene

Concen: 0.756 ug/L

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD077534.D

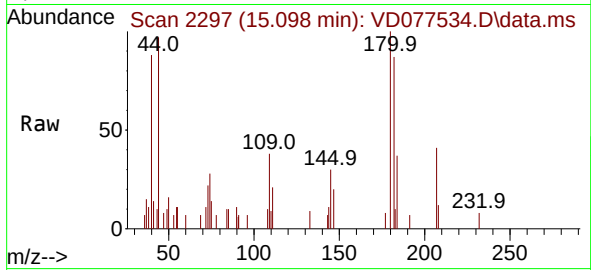
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Tgt Ion:180 Resp: 4644

Ion Ratio Lower Upper

180 100

182 92.5 75.8 113.6

145 29.5 24.1 36.1

