

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075836.D
 Acq On : 26 Apr 2023 15:42
 Operator : KP/SY
 Sample : 02447-13
 Misc : 5.54G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW933

Quant Time: Apr 27 01:27:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

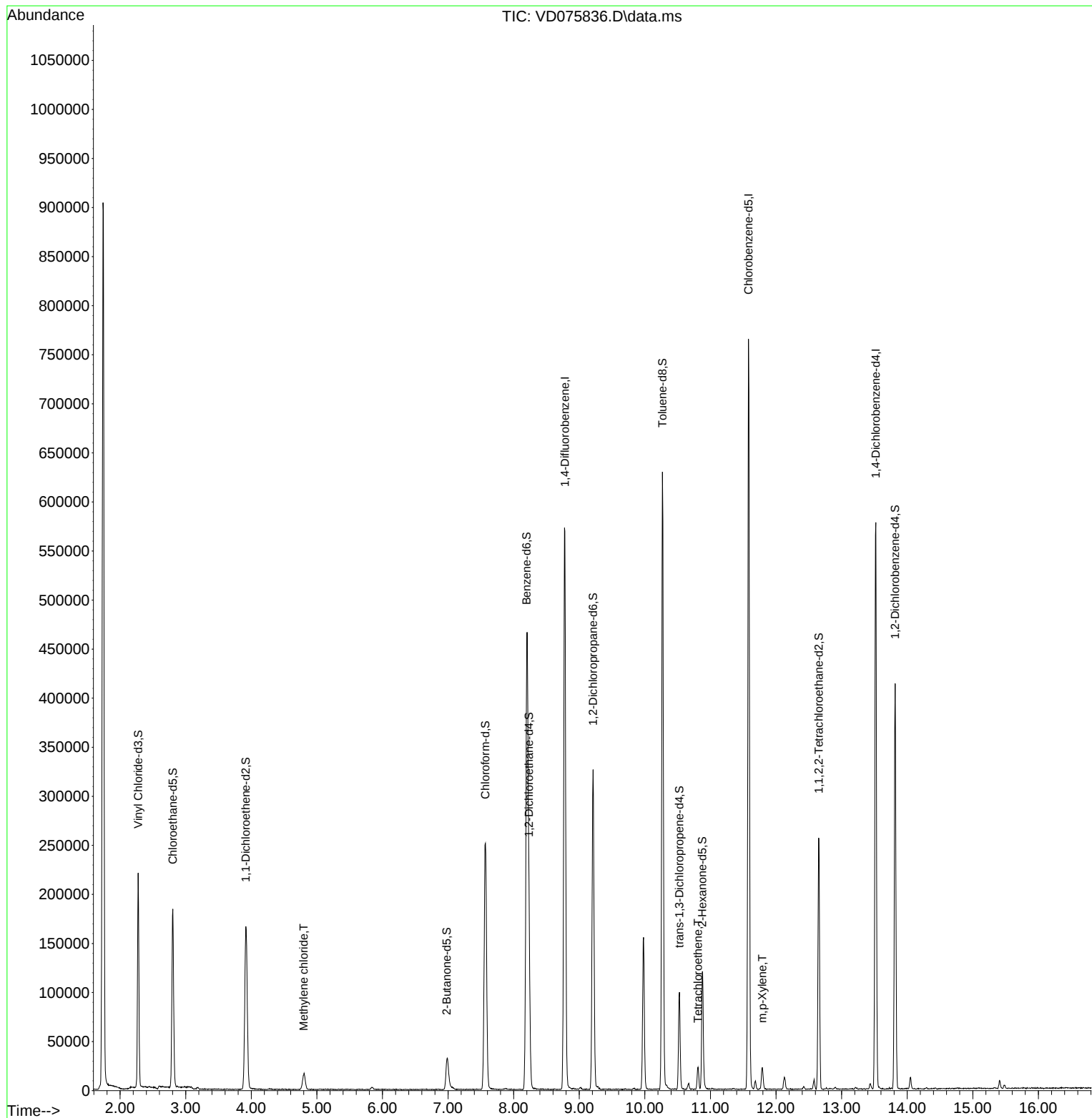
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	572369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	486987	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	175226	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	207398	16.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.080%
7) Chloroethane-d5	2.805	69	197305	18.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.760%
11) 1,1-Dichloroethene-d2	3.916	65	47592	16.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.760%
21) 2-Butanone-d5	6.981	46	53417	49.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.000%
24) Chloroform-d	7.569	84	284810	19.899	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.234	65	125457	20.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	8.199	84	542586	19.116	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.480%
36) 1,2-Dichloropropane-d6	9.210	67	173024	22.023	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.080%
41) Toluene-d8	10.269	98	459423	17.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.160%
43) trans-1,3-Dichloroprop...	10.528	79	59308	18.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.040%
47) 2-Hexanone-d5	10.875	63	45413	48.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	134429	22.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	122272	19.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	14291	1.231	ug/L	92
46) Tetrachloroethene	10.810	164	5874	0.940	ug/L	92
53) m,p-Xylene	11.792	106	8504	0.653	ug/L	96

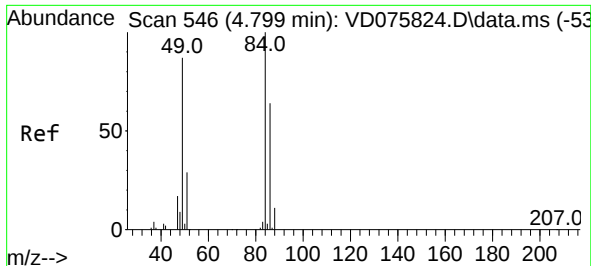
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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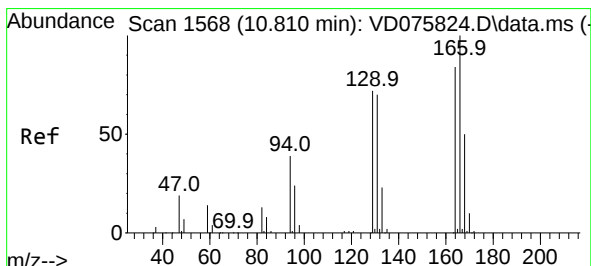
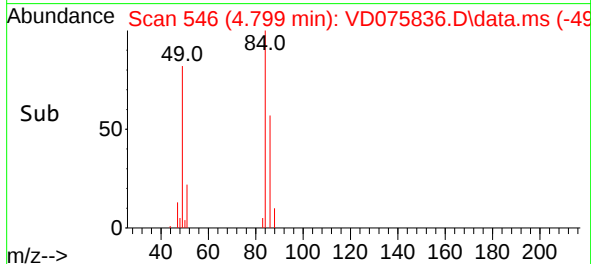
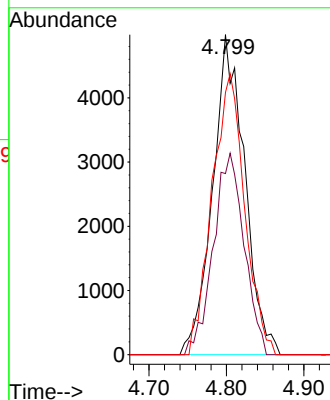
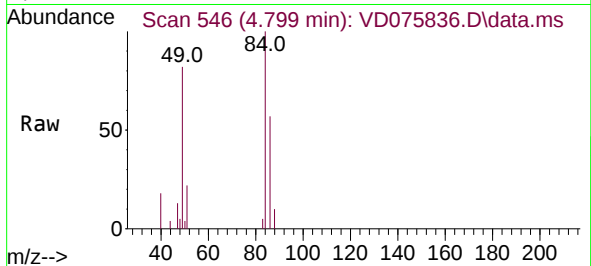




#16
Methylene chloride
Concen: 1.231 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075836.D
Acq: 26 Apr 2023 15:42

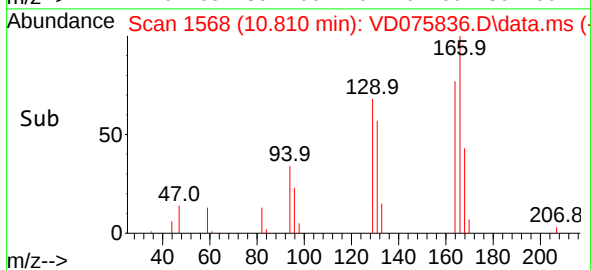
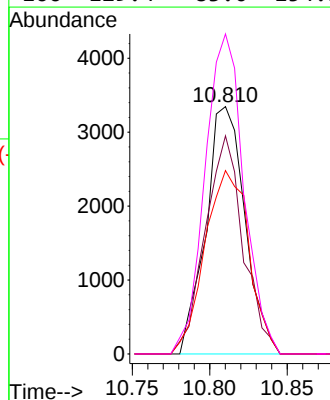
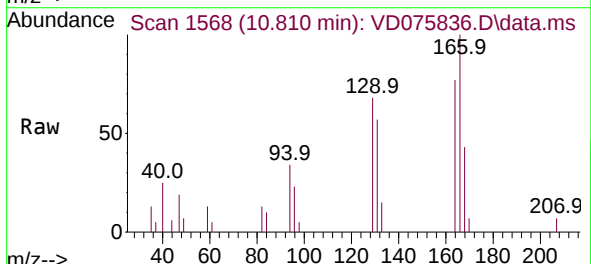
Instrument :
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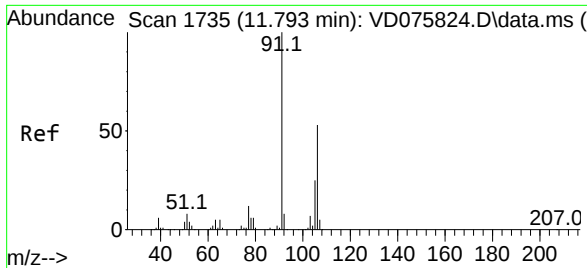
Tgt Ion:	84	Resp:	14291
Ion	Ratio	Lower	Upper
84	100		
86	56.6	45.8	85.2
49	81.9	60.8	112.8



#46
Tetrachloroethene
Concen: 0.940 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075836.D
Acq: 26 Apr 2023 15:42

Tgt Ion:	164	Resp:	5874
Ion	Ratio	Lower	Upper
164	100		
129	88.2	60.3	112.1
131	74.1	58.9	109.3
166	129.4	83.0	154.1





#53

m,p-Xylene

Concen: 0.653 ug/L

RT: 11.792 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075836.D

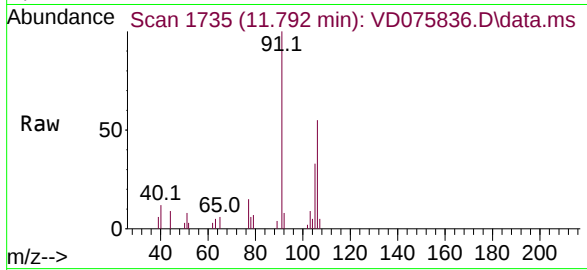
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Tgt Ion:106 Resp: 8504

Ion Ratio Lower Upper

106 100

91 181.1 130.9 243.1

