

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075843.D
 Acq On : 26 Apr 2023 19:09
 Operator : KP/SY
 Sample : 02447-15
 Misc : 4.52G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW935

Quant Time: Apr 27 02:06:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

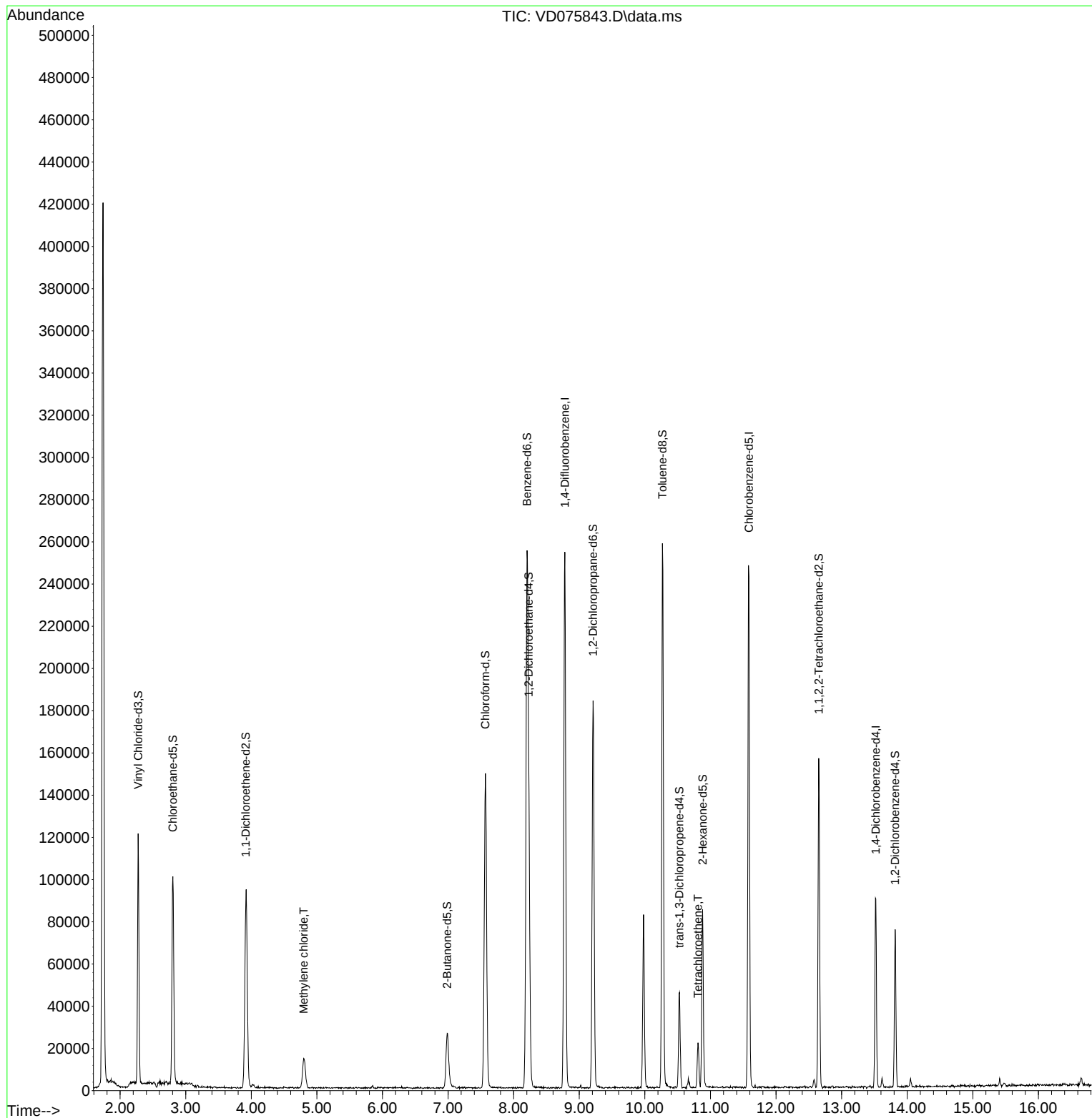
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	252776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	163582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	27342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	111430	20.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
7) Chloroethane-d5	2.805	69	111572	23.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	3.916	65	26013	20.347	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.400%
21) 2-Butanone-d5	6.987	46	44995	93.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	186.940%#
24) Chloroform-d	7.569	84	163883	25.926	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.720%
26) 1,2-Dichloroethane-d4	8.228	65	82138	30.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.720%
32) Benzene-d6	8.204	84	293657	30.800	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.200%
36) 1,2-Dichloropropane-d6	9.210	67	101125	38.320	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	153.280%#
41) Toluene-d8	10.269	98	194560	21.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.528	79	27670	25.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.480%
47) 2-Hexanone-d5	10.881	63	31020	97.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	195.240%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83107	41.154	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	164.600%#
66) 1,2-Dichlorobenzene-d4	13.816	152	22796	23.571	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	12845	2.505	ug/L	95
46) Tetrachloroethene	10.810	164	5124	2.441	ug/L	85

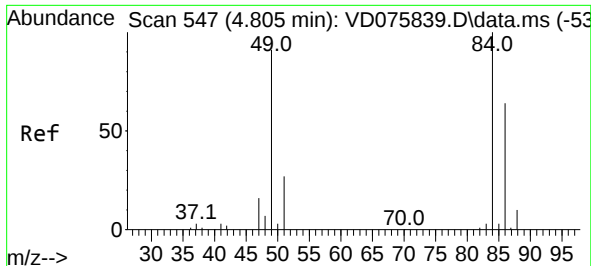
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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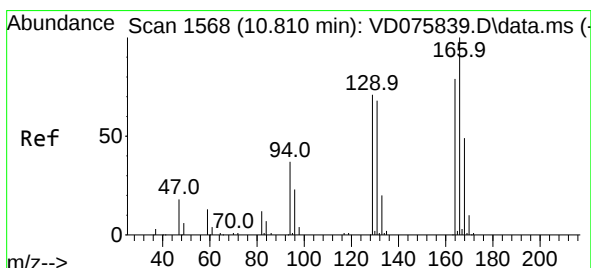
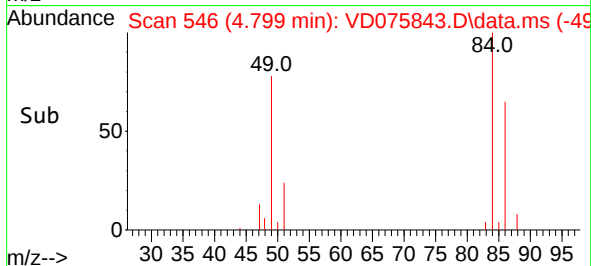
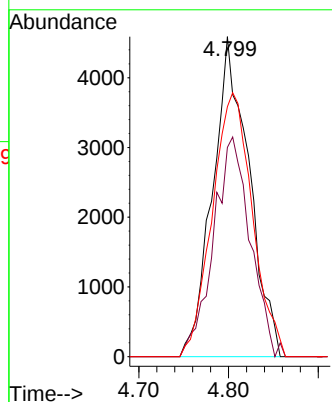
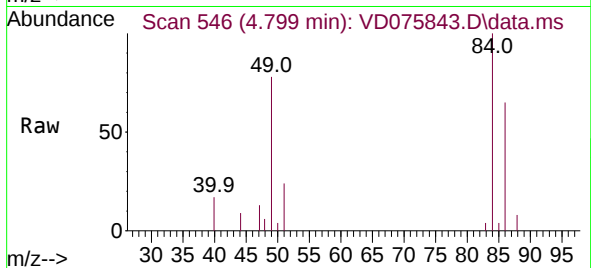




#16
Methylene chloride
Concen: 2.505 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 12845
Ion Ratio Lower Upper
84 100
86 65.4 45.8 85.2
49 78.1 60.8 112.8



#46
Tetrachloroethene
Concen: 2.441 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075843.D
Acq: 26 Apr 2023 19:09

Tgt Ion:164 Resp: 5124
Ion Ratio Lower Upper
164 100
129 111.0 60.3 112.1
131 93.5 58.9 109.3
166 128.0 83.0 154.1

