

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075983.D
 Acq On : 03 May 2023 15:58
 Operator : KP/SY
 Sample : 02593-03
 Misc : 5.53G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH9

Quant Time: May 04 03:08:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

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

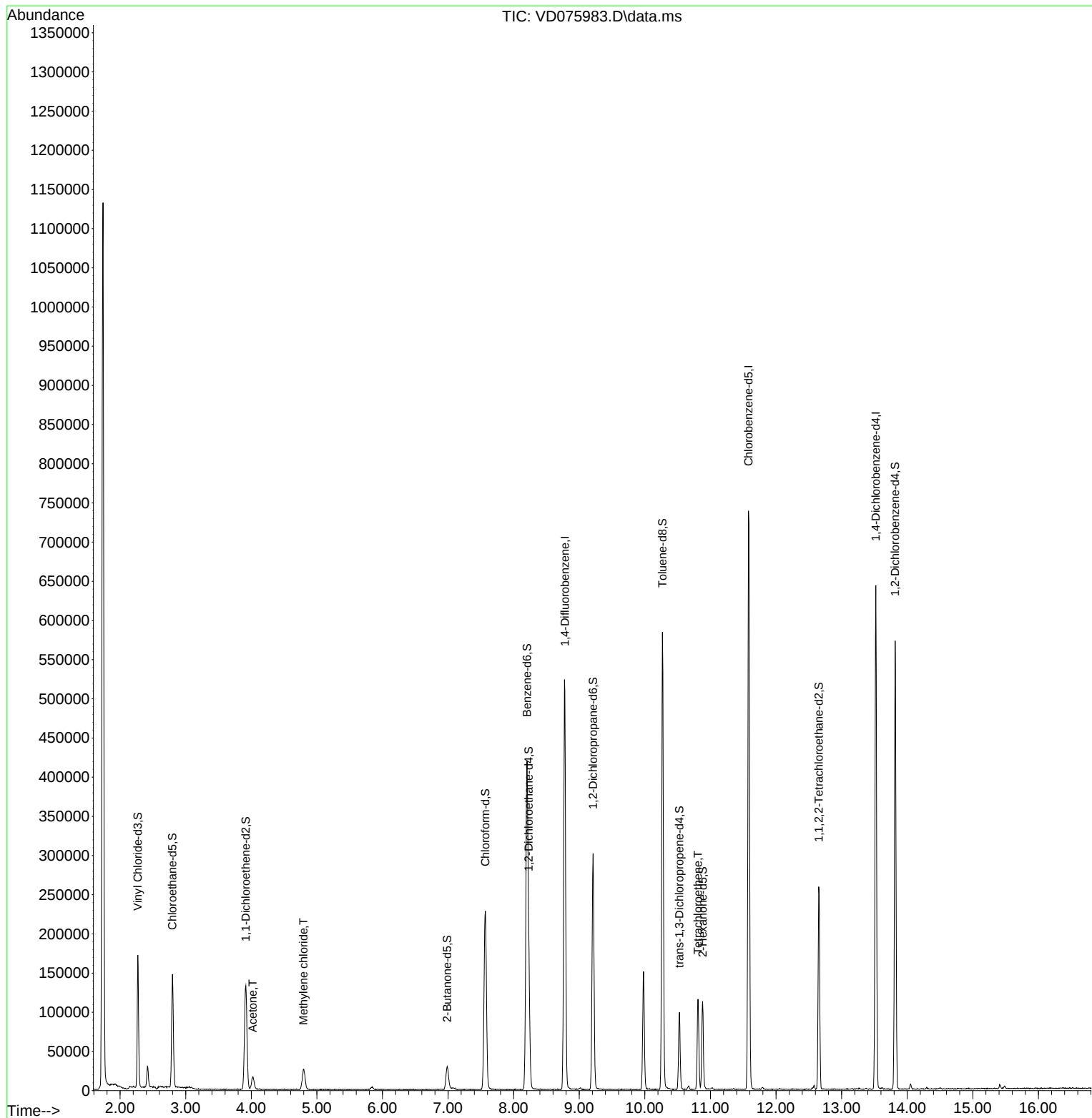
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	507857	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	474106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	190760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	154169	13.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.360%
7) Chloroethane-d5	2.799	69	155546	16.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.640%
11) 1,1-Dichloroethene-d2	3.916	65	37360	14.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.200%
21) 2-Butanone-d5	6.987	46	51226	52.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.920%
24) Chloroform-d	7.569	84	258316	20.340	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.360%
26) 1,2-Dichloroethane-d4	8.228	65	112906	20.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.280%
32) Benzene-d6	8.204	84	475331	17.202	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.800%
36) 1,2-Dichloropropane-d6	9.210	67	159063	20.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.200%
41) Toluene-d8	10.269	98	427309	16.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.080%
43) trans-1,3-Dichloroprop...	10.528	79	58978	18.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.640%
47) 2-Hexanone-d5	10.881	63	40150	43.597	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.200%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	137565	23.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	163372	24.213	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						Qvalue
13) Acetone	4.022	43	28454	34.378	ug/L	91
16) Methylene chloride	4.793	84	23546	2.285	ug/L	91
46) Tetrachloroethene	10.810	164	28542	4.692	ug/L	97

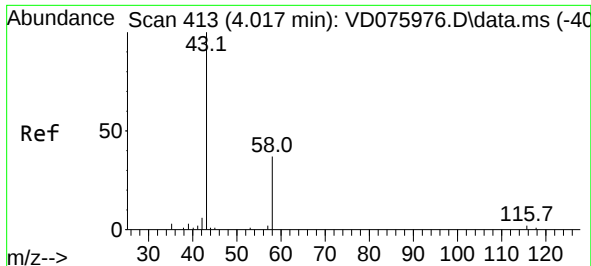
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 34.378 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD075983.D

Acq: 03 May 2023 15:58

Instrument :

MSVOA_D

ClientSampleId :

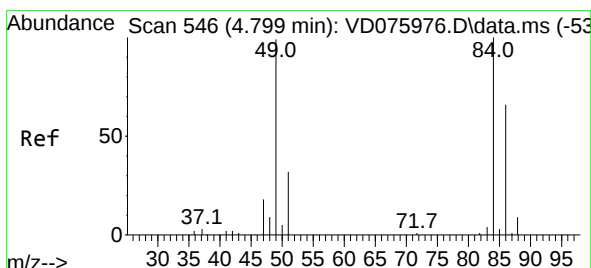
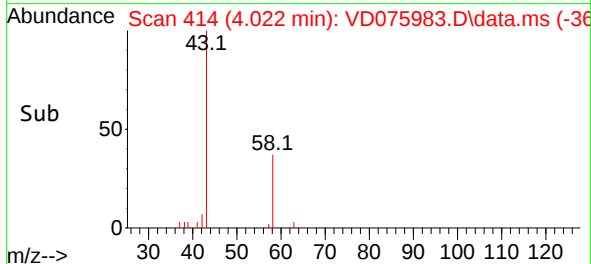
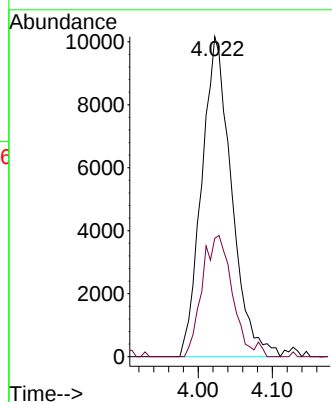
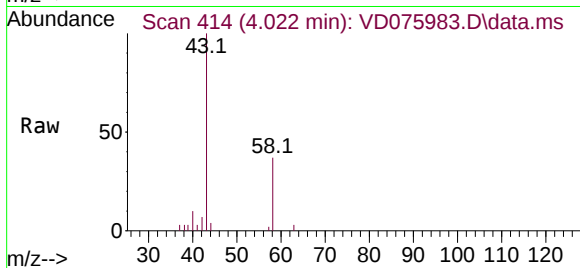
DCCH9

Tgt Ion: 43 Resp: 28454

Ion Ratio Lower Upper

43 100

58 37.7 0.0 87.4



#16

Methylene chloride

Concen: 2.285 ug/L

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

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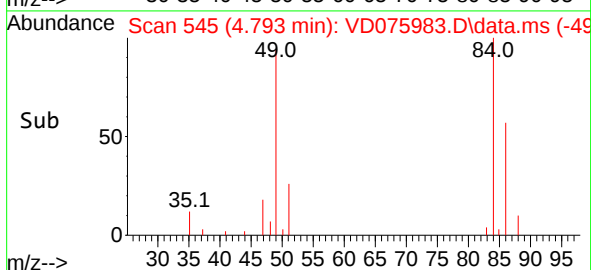
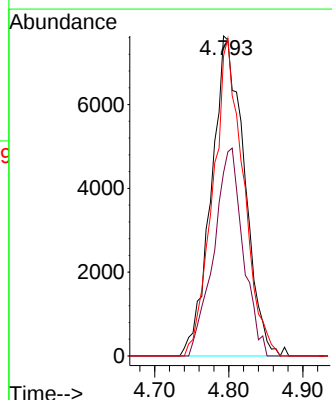
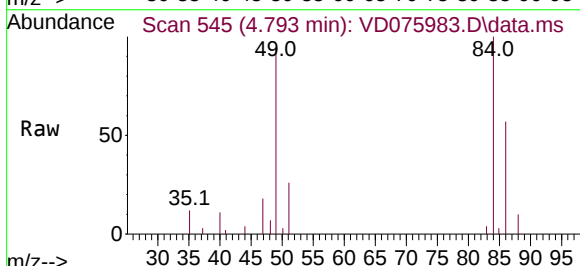
Tgt Ion: 84 Resp: 23546

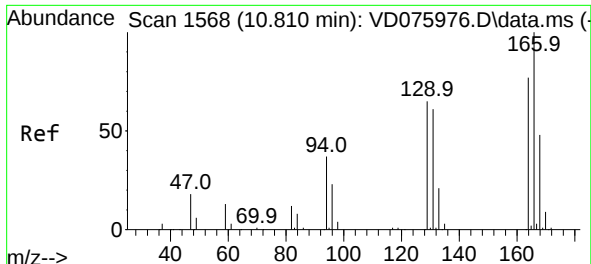
Ion Ratio Lower Upper

84 100

86 57.3 45.8 85.2

49 93.8 60.8 112.8





#46

Tetrachloroethene

Concen: 4.692 ug/L

RT: 10.810 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075983.D

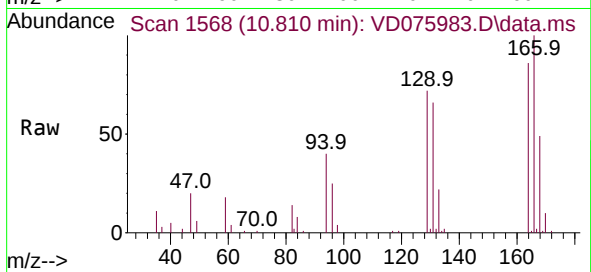
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DCCH9



Tgt Ion:164 Resp: 28542

Ion Ratio Lower Upper

164 100

129 84.3 60.3 112.1

131 77.5 58.9 109.3

166 116.9 83.0 154.1

