

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075984.D
 Acq On : 03 May 2023 16:28
 Operator : KP/SY
 Sample : 02593-02
 Misc : 5.41G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH8

Quant Time: May 04 03:09:01 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)

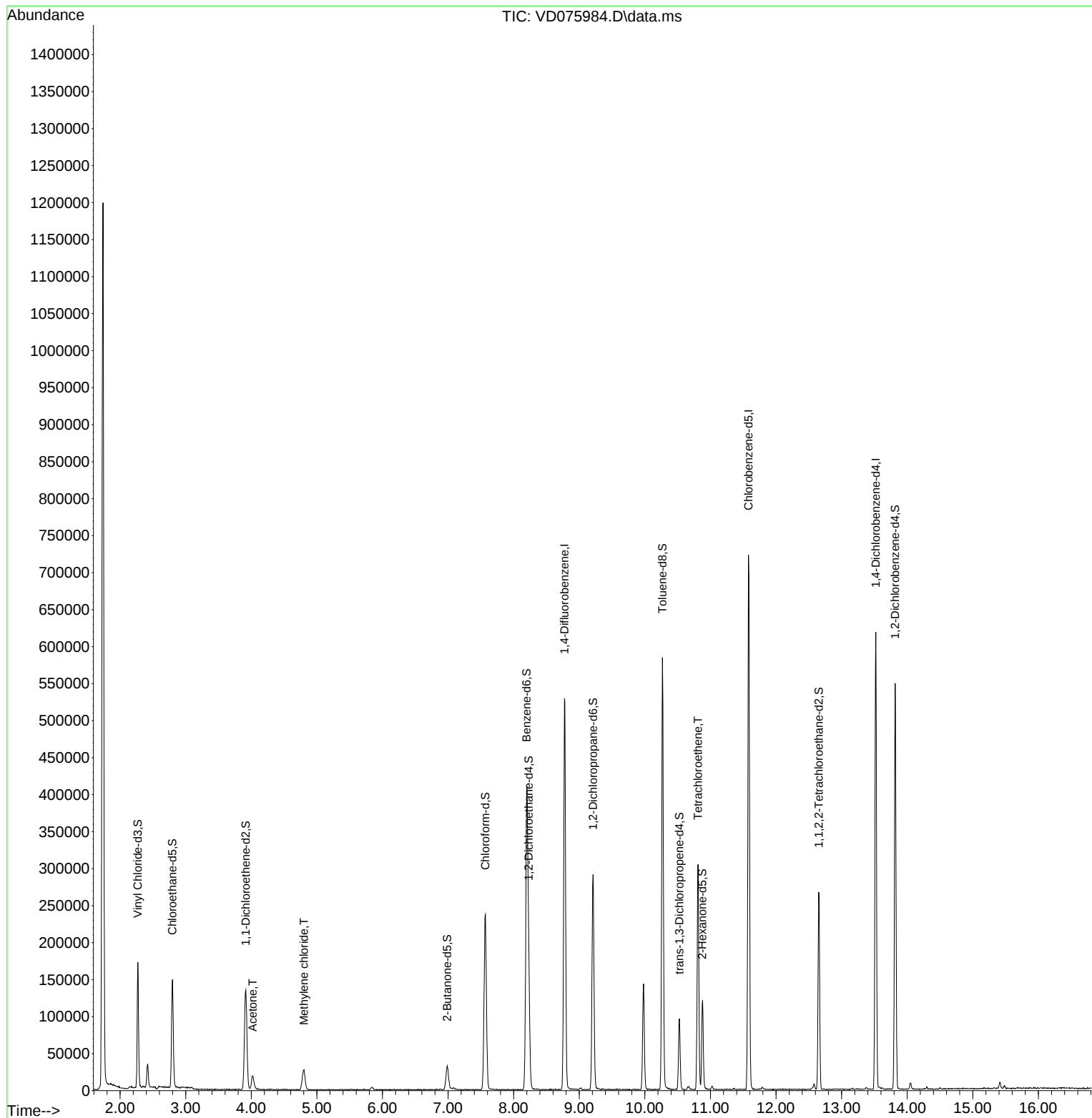
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	512858	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	466949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	183276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	158735	14.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.440%
7) Chloroethane-d5	2.799	69	159995	16.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.840%
11) 1,1-Dichloroethene-d2	3.916	65	38112	14.693	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	6.987	46	53598	54.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.760%
24) Chloroform-d	7.569	84	253362	19.756	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.040%
26) 1,2-Dichloroethane-d4	8.228	65	110006	20.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.360%
32) Benzene-d6	8.199	84	474950	17.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.800%
36) 1,2-Dichloropropane-d6	9.210	67	156921	20.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.320%
41) Toluene-d8	10.269	98	415860	16.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.280%
43) trans-1,3-Dichloroprop...	10.528	79	58612	18.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.280%
47) 2-Hexanone-d5	10.875	63	44306	48.847	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	142018	24.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	159055	24.535	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.160%
Target Compounds					Qvalue	
13) Acetone	4.022	43	30663	36.685	ug/L	100
16) Methylene chloride	4.805	84	24312	2.337	ug/L	89
46) Tetrachloroethene	10.810	164	74492	12.434	ug/L	93

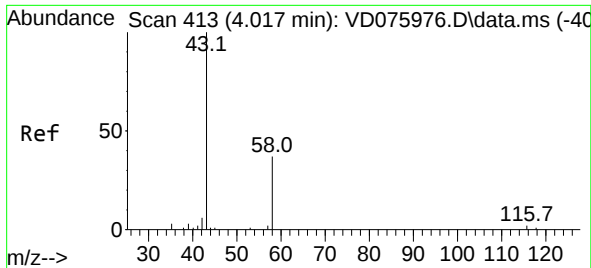
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 36.685 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD075984.D

Acq: 03 May 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

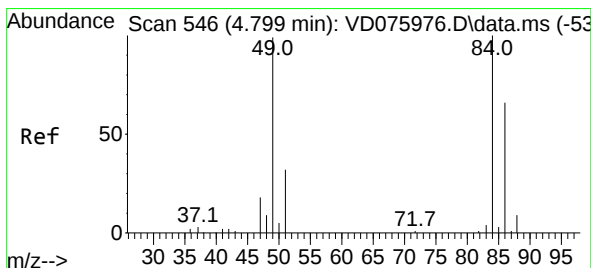
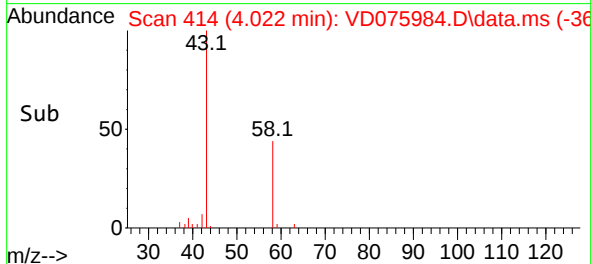
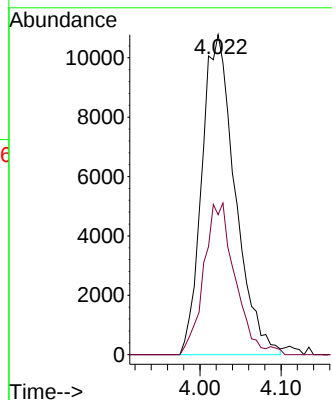
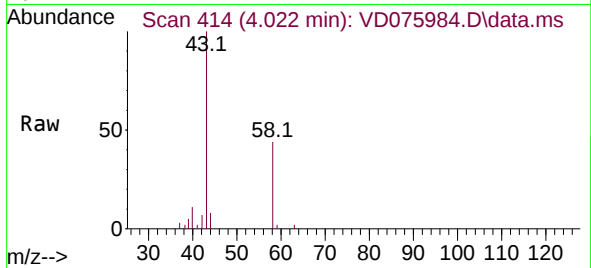
DCCH8

Tgt Ion: 43 Resp: 30663

Ion Ratio Lower Upper

43 100

58 44.0 0.0 87.4



#16

Methylene chloride

Concen: 2.337 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

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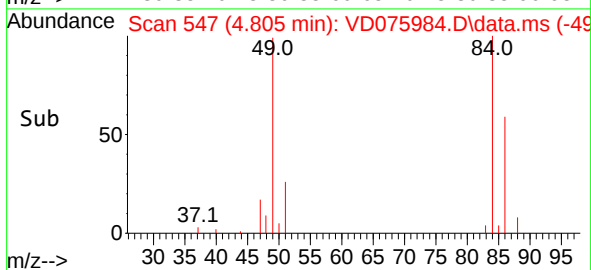
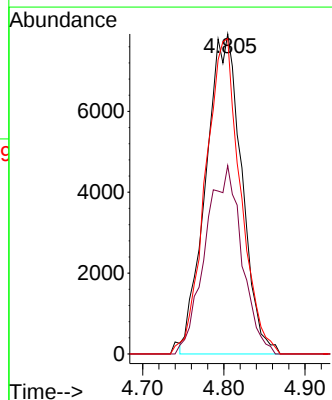
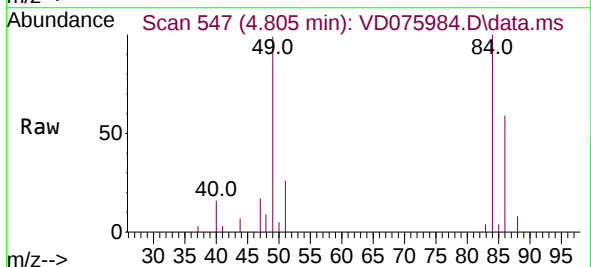
Tgt Ion: 84 Resp: 24312

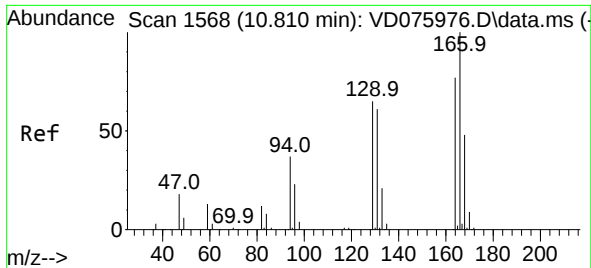
Ion Ratio Lower Upper

84 100

86 58.9 45.8 85.2

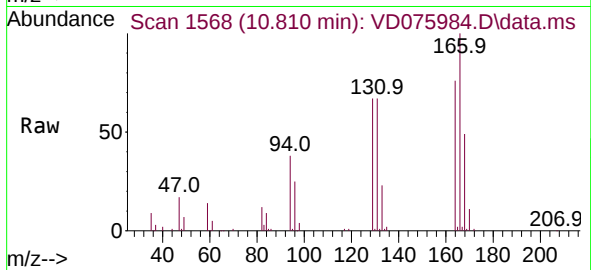
49 98.5 60.8 112.8





#46
 Tetrachloroethene
 Concen: 12.434 ug/L
 RT: 10.810 min Scan# 1
 Delta R.T. -0.000 min
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 MSVOA_D
 ClientSampleId :
 DCCH8



Tgt Ion:	164	Resp:	74492
Ion	Ratio	Lower	Upper
164	100		
129	88.0	60.3	112.1
131	87.7	58.9	109.3
166	131.7	83.0	154.1

