

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075965.D
 Acq On : 02 May 2023 15:34
 Operator : KP/SY
 Sample : 02564-20
 Misc : 5.41G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN1

Quant Time: May 03 02:49:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

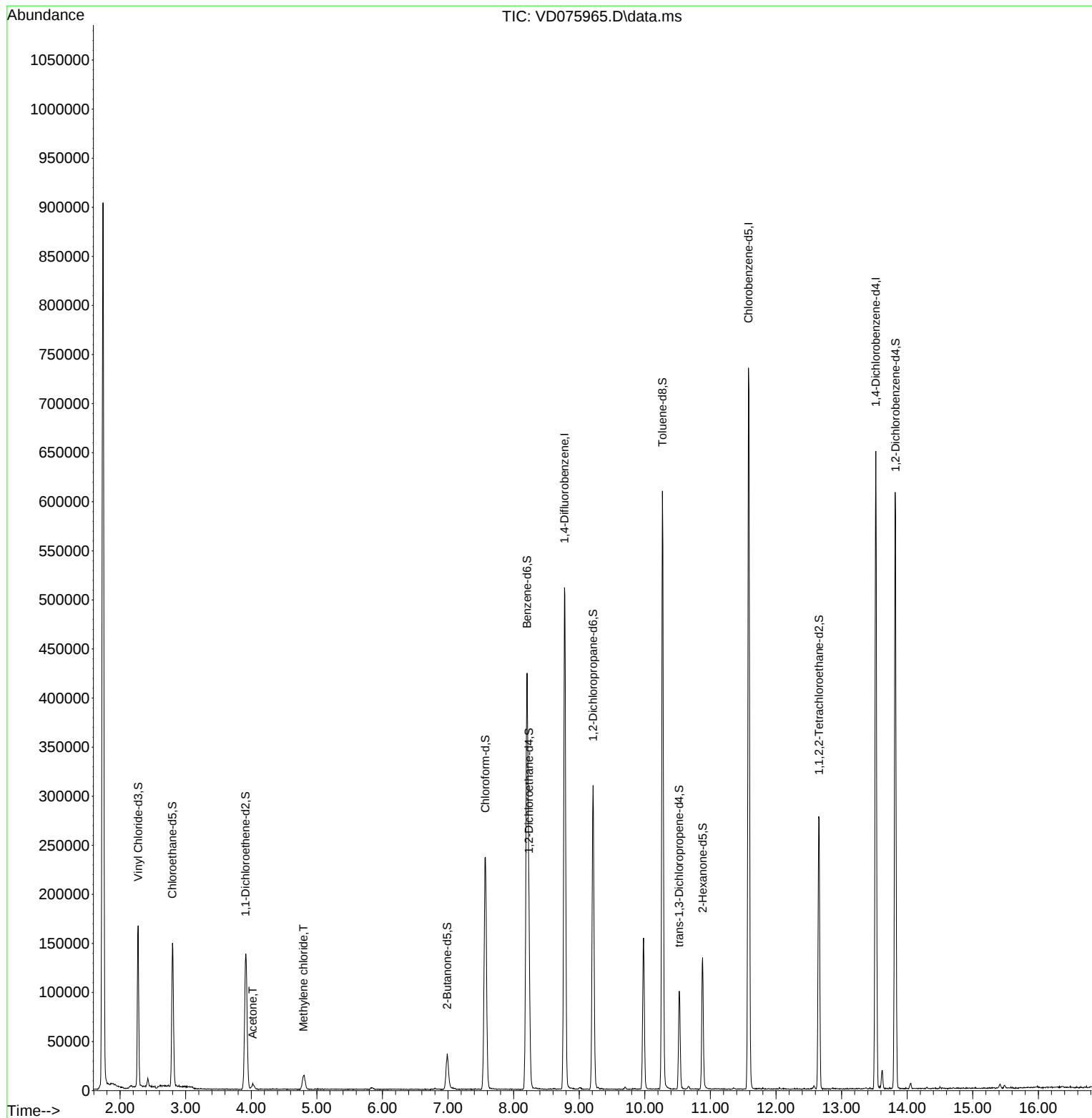
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	505501	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	479991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	191911	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	158585	14.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.200%
7) Chloroethane-d5	2.799	69	162273	16.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%
11) 1,1-Dichloroethene-d2	3.911	65	38570	15.086	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.360%
21) 2-Butanone-d5	6.987	46	58408	60.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.340%
24) Chloroform-d	7.569	84	264403	20.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.680%
26) 1,2-Dichloroethane-d4	8.234	65	118489	21.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	8.205	84	481228	17.201	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.800%
36) 1,2-Dichloropropane-d6	9.210	67	162043	20.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.720%
41) Toluene-d8	10.269	98	443112	16.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.680%
43) trans-1,3-Dichloroprop...	10.522	79	62907	19.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.600%
47) 2-Hexanone-d5	10.881	63	48842	52.385	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.760%
56) 1,1,2,2-Tetrachloroeth...	12.657	84	154503	26.074	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.822	152	177038	26.081	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.320%
Target Compounds						Qvalue
13) Acetone	4.023	43	8349	10.134	ug/L	58
16) Methylene chloride	4.793	84	13202	1.287	ug/L	92

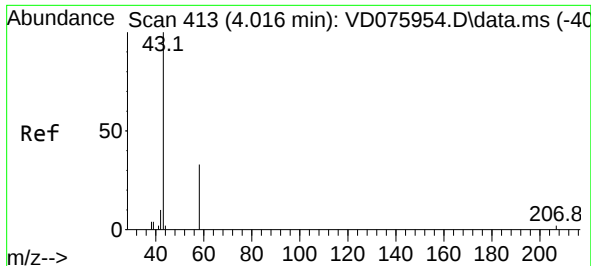
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.134 ug/L

RT: 4.023 min Scan# 413

Delta R.T. 0.006 min

Lab File: VD075965.D

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Instrument :

MSVOA_D

ClientSampleId :

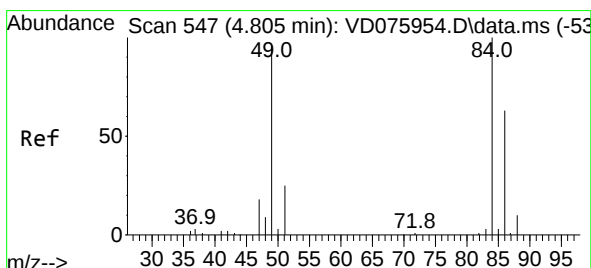
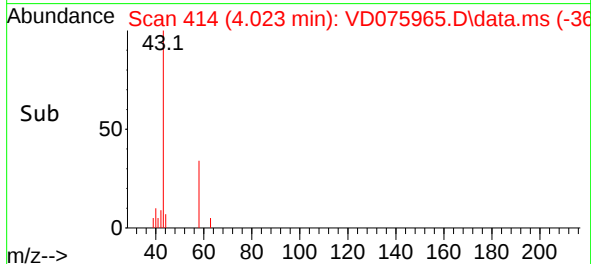
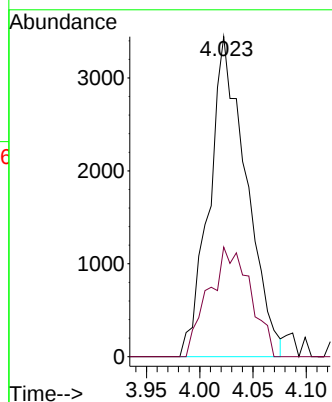
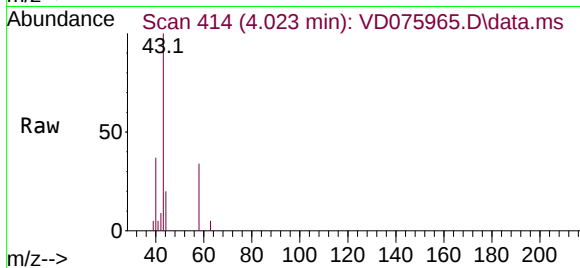
DCCN1

Tgt Ion: 43 Resp: 8349

Ion Ratio Lower Upper

43 100

58 16.6 0.0 87.4



#16

Methylene chloride

Concen: 1.287 ug/L

RT: 4.793 min Scan# 545

Delta R.T. -0.012 min

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Tgt Ion: 84 Resp: 13202

Ion Ratio Lower Upper

84 100

86 55.5 45.8 85.2

49 83.2 60.8 112.8

