

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075987.D
 Acq On : 03 May 2023 17:57
 Operator : KP/SY
 Sample : 02593-09
 Misc : 3.21G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCJ3

Quant Time: May 04 03:09:44 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)

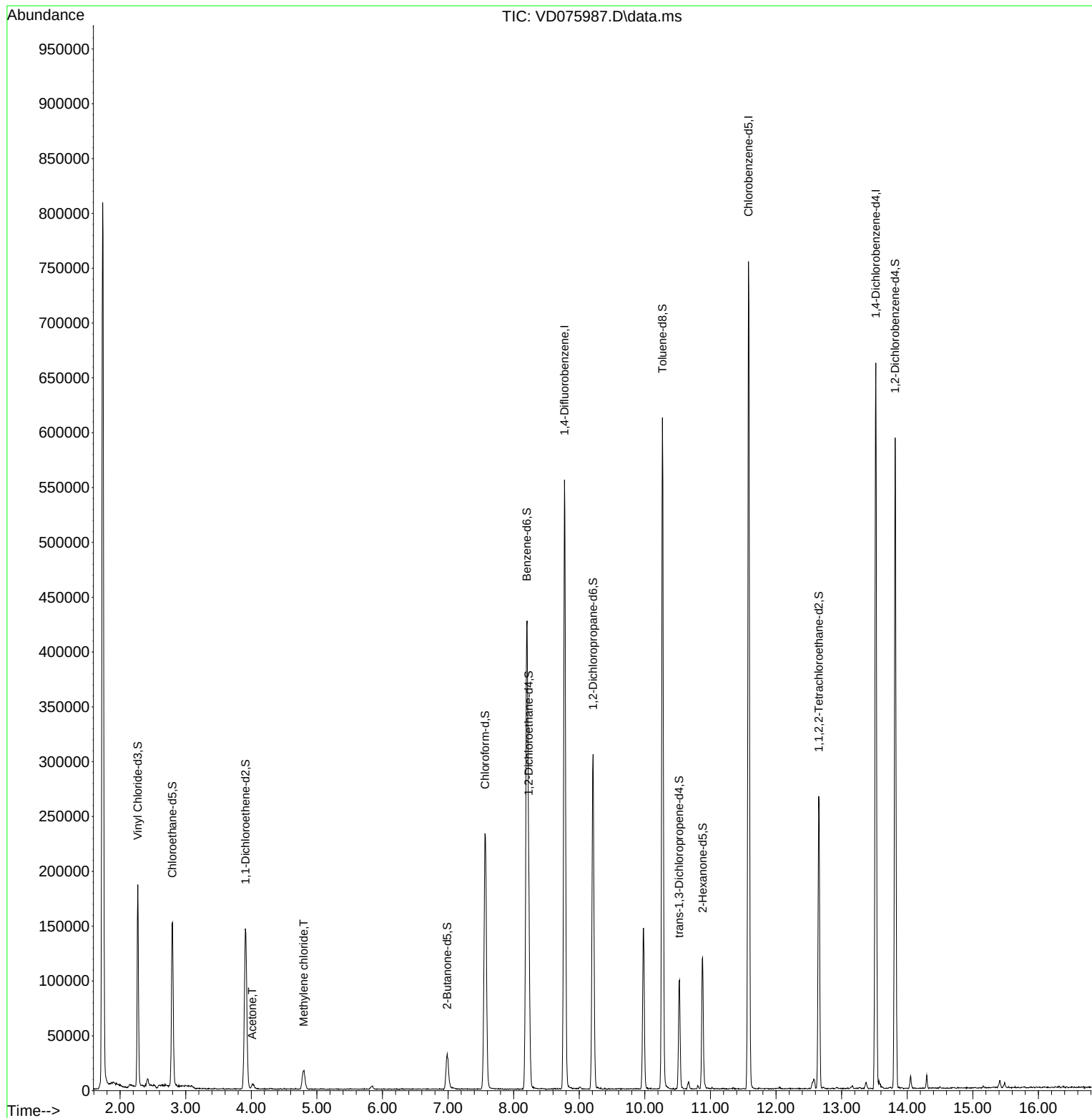
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	535555	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	487331	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	200378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	167841	14.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.160%
7) Chloroethane-d5	2.799	69	167913	16.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.160%
11) 1,1-Dichloroethene-d2	3.911	65	41227	15.221	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.880%
21) 2-Butanone-d5	6.987	46	53202	52.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.320%
24) Chloroform-d	7.563	84	264542	19.753	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	8.228	65	114690	20.054	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	8.199	84	495006	17.427	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.720%
36) 1,2-Dichloropropane-d6	9.210	67	166036	21.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.480%
41) Toluene-d8	10.269	98	445195	16.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.960%
43) trans-1,3-Dichloroprop...	10.522	79	60864	18.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.920%
47) 2-Hexanone-d5	10.881	63	44587	47.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.200%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	144574	24.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	172664	24.361	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.440%
Target Compounds						Qvalue
13) Acetone	4.016	43	7454	8.540	ug/L	89
16) Methylene chloride	4.799	84	15232	1.402	ug/L	97

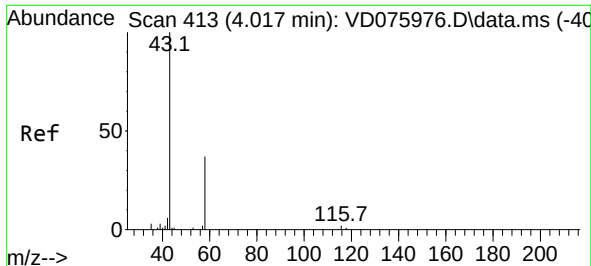
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.540 ug/L

RT: 4.016 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD075987.D

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Instrument :

MSVOA_D

ClientSampleId :

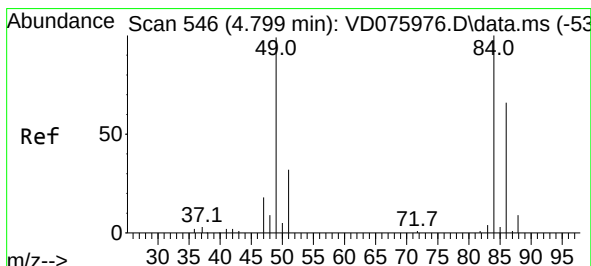
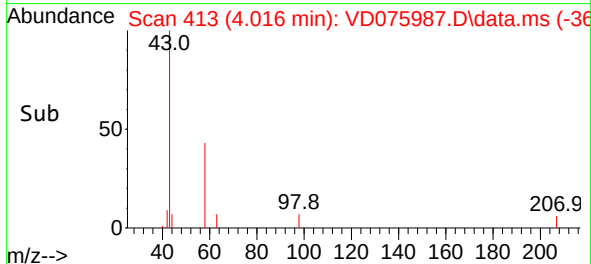
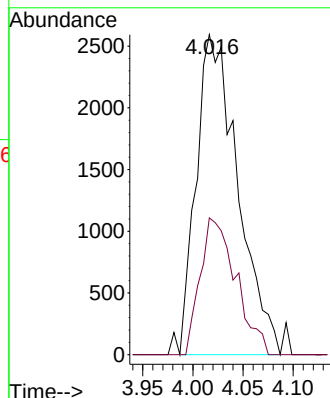
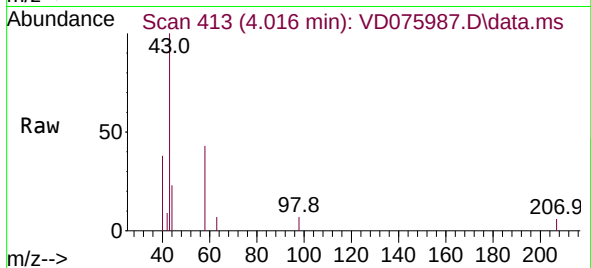
DCCJ3

Tgt Ion: 43 Resp: 7454

Ion Ratio Lower Upper

43 100

58 36.9 0.0 87.4



#16

Methylene chloride

Concen: 1.402 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

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Acq: 03 May 2023 17:57

Tgt Ion: 84 Resp: 15232

Ion Ratio Lower Upper

84 100

86 60.0 45.8 85.2

49 86.4 60.8 112.8

