

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075902.D
 Acq On : 28 Apr 2023 22:24
 Operator : KP/SY
 Sample : 02548-32
 Misc : 4.27G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR2

Quant Time: Apr 29 05:15:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

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

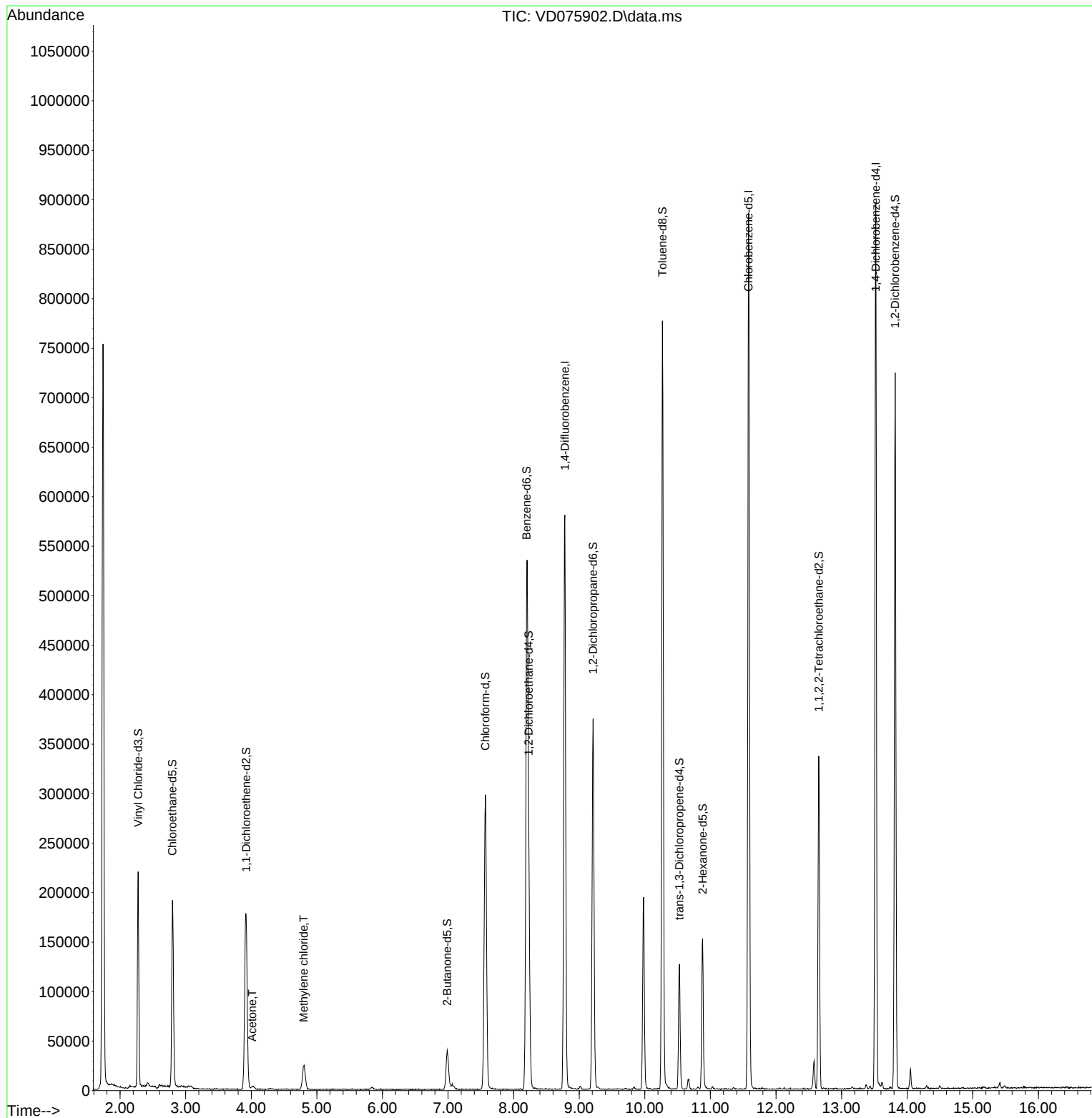
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	573426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	572007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	260199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	206538	16.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.680%
7) Chloroethane-d5	2.799	69	201971	18.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.320%
11) 1,1-Dichloroethene-d2	3.922	65	50725	17.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.960%
21) 2-Butanone-d5	6.987	46	63614	58.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.500%
24) Chloroform-d	7.569	84	321680	22.433	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.720%
26) 1,2-Dichloroethane-d4	8.228	65	140131	22.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%
32) Benzene-d6	8.199	84	617345	18.517	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.080%
36) 1,2-Dichloropropane-d6	9.210	67	197694	21.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.680%
41) Toluene-d8	10.269	98	563185	18.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.160%
43) trans-1,3-Dichloroprop...	10.528	79	75994	19.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.881	63	55384	49.846	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	172491	24.427	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	207684	22.566	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.280%
Target Compounds						Qvalue
13) Acetone	4.017	43	1950	2.087	ug/L	81
16) Methylene chloride	4.799	84	22558	1.939	ug/L	88

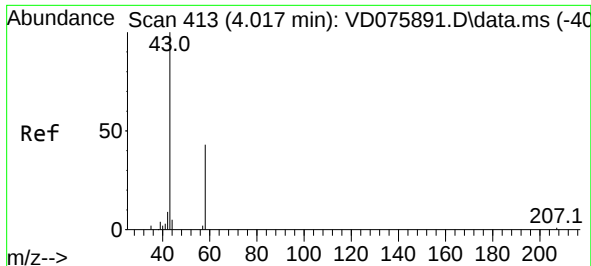
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.087 ug/L

RT: 4.017 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD075902.D

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Instrument :

MSVOA_D

ClientSampleId :

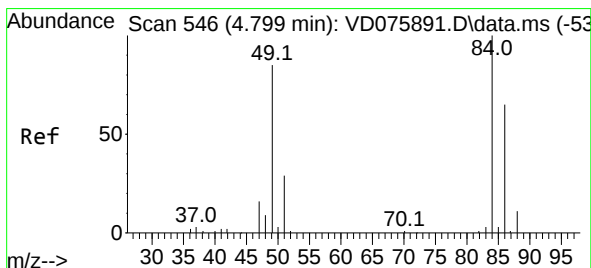
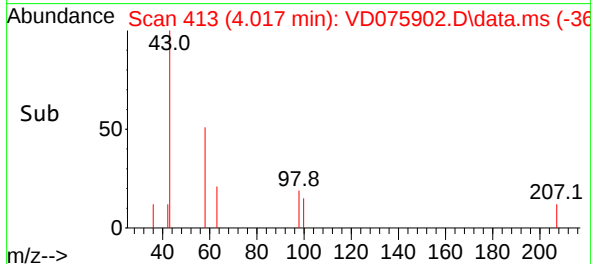
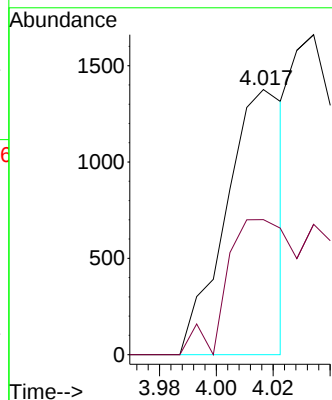
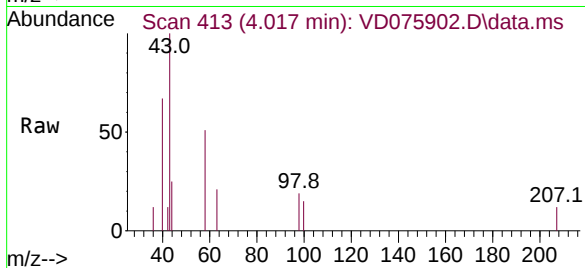
DCCR2

Tgt Ion: 43 Resp: 1950

Ion Ratio Lower Upper

43 100

58 55.8 0.0 87.4



#16

Methylene chloride

Concen: 1.939 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

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Acq: 28 Apr 2023 22:24

Tgt Ion: 84 Resp: 22558

Ion Ratio Lower Upper

84 100

86 55.5 45.8 85.2

49 76.3 60.8 112.8

