

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079017.D
 Acq On : 24 May 2024 14:32
 Operator : RP/MD
 Sample : P2570-20
 Misc : 4.75G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH652

Quant Time: May 24 23:26:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

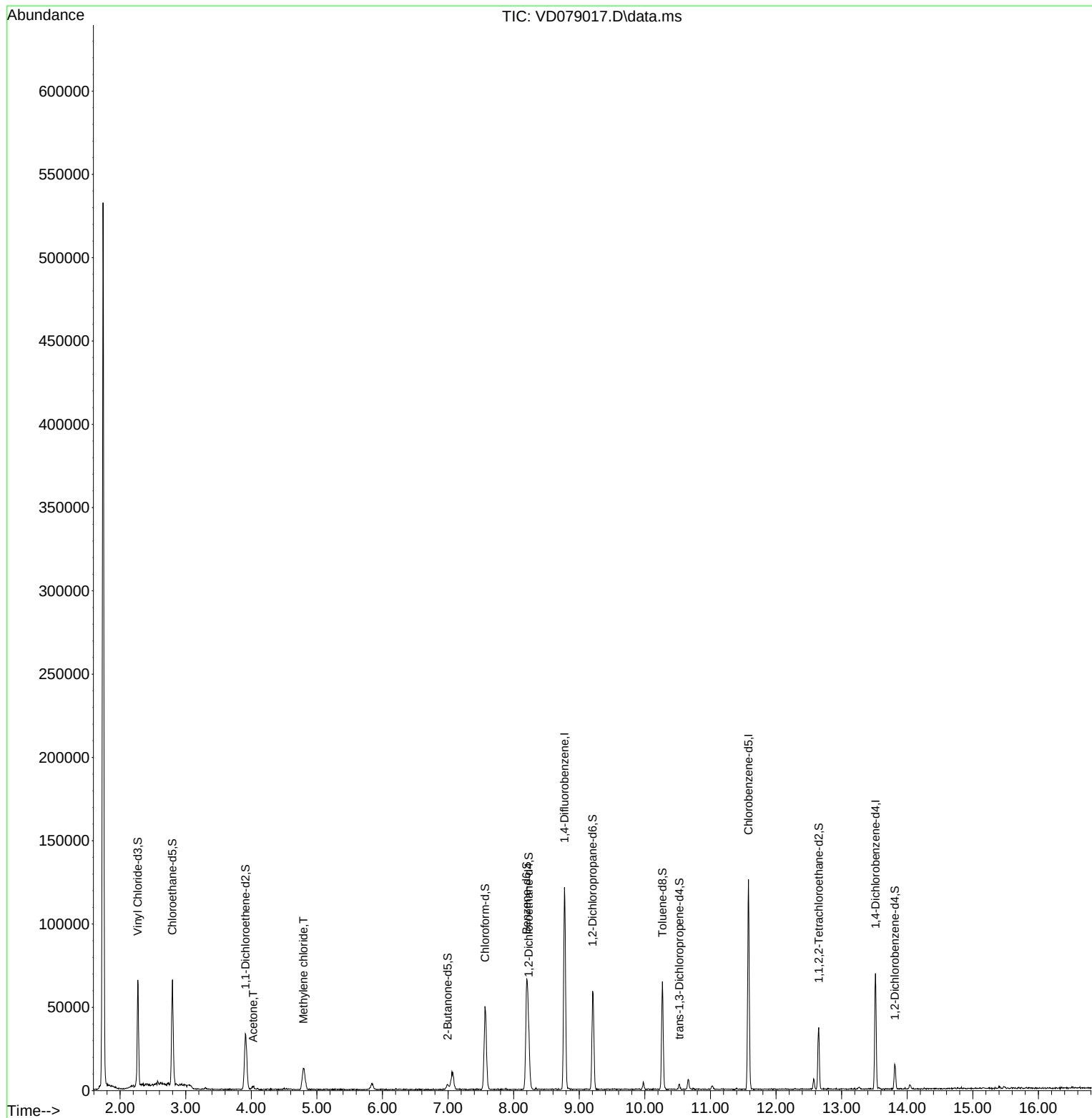
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	117116	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	76162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	20744	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	58786	20.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
7) Chloroethane-d5	2.799	69	64773	21.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	3.911	65	9033	16.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.520%
21) 2-Butanone-d5	6.993	46	4620	11.369	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.740%
24) Chloroform-d	7.563	84	51850	14.872	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.480%
26) 1,2-Dichloroethane-d4	8.228	65	23845	14.401	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	57.600%#
32) Benzene-d6	8.199	84	73905	19.018	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.080%
36) 1,2-Dichloropropane-d6	9.204	67	30189	25.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.000%
41) Toluene-d8	10.269	98	46128	12.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.520%
43) trans-1,3-Dichloroprop...	10.528	79	1992	3.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	14.600%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	19357	14.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.480%
66) 1,2-Dichlorobenzene-d4	13.810	152	4746	6.741	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	26.960%#
Target Compounds						Qvalue
13) Acetone	4.028	43	2625	5.347	ug/L	66
16) Methylene chloride	4.793	84	11518	4.152	ug/L	79

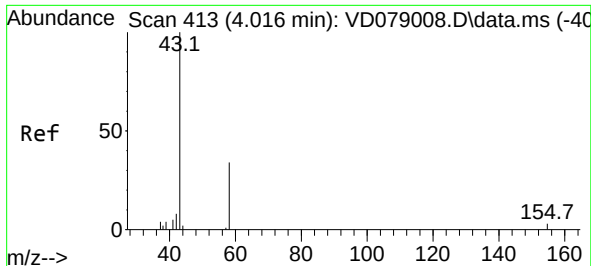
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.347 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD079017.D

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Instrument :

MSVOA_D

ClientSampleId :

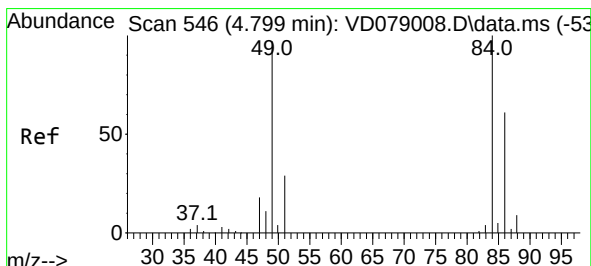
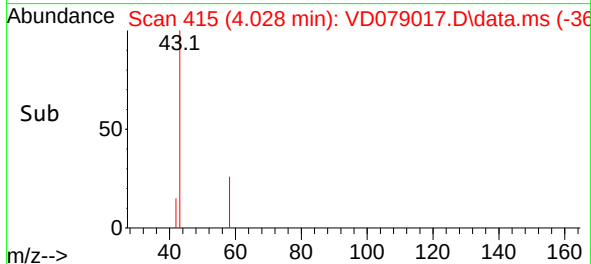
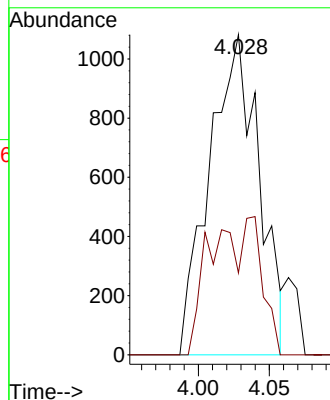
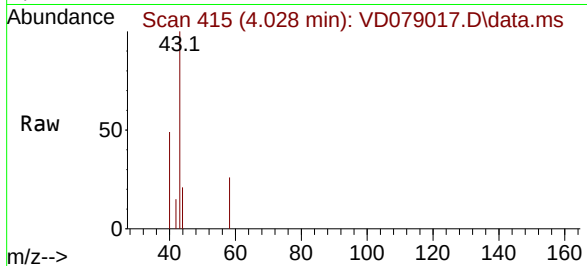
BH652

Tgt Ion: 43 Resp: 2625

Ion Ratio Lower Upper

43 100

58 17.2 0.0 75.0



#16

Methylene chloride

Concen: 4.152 ug/L

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

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Acq: 24 May 2024 14:32

Tgt Ion: 84 Resp: 11518

Ion Ratio Lower Upper

84 100

86 51.2 43.7 81.1

49 66.9 64.0 119.0

