

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079019.D
 Acq On : 24 May 2024 15:27
 Operator : RP/MD
 Sample : P2570-22
 Misc : 5.62G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH654

Quant Time: May 24 23:26:21 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)

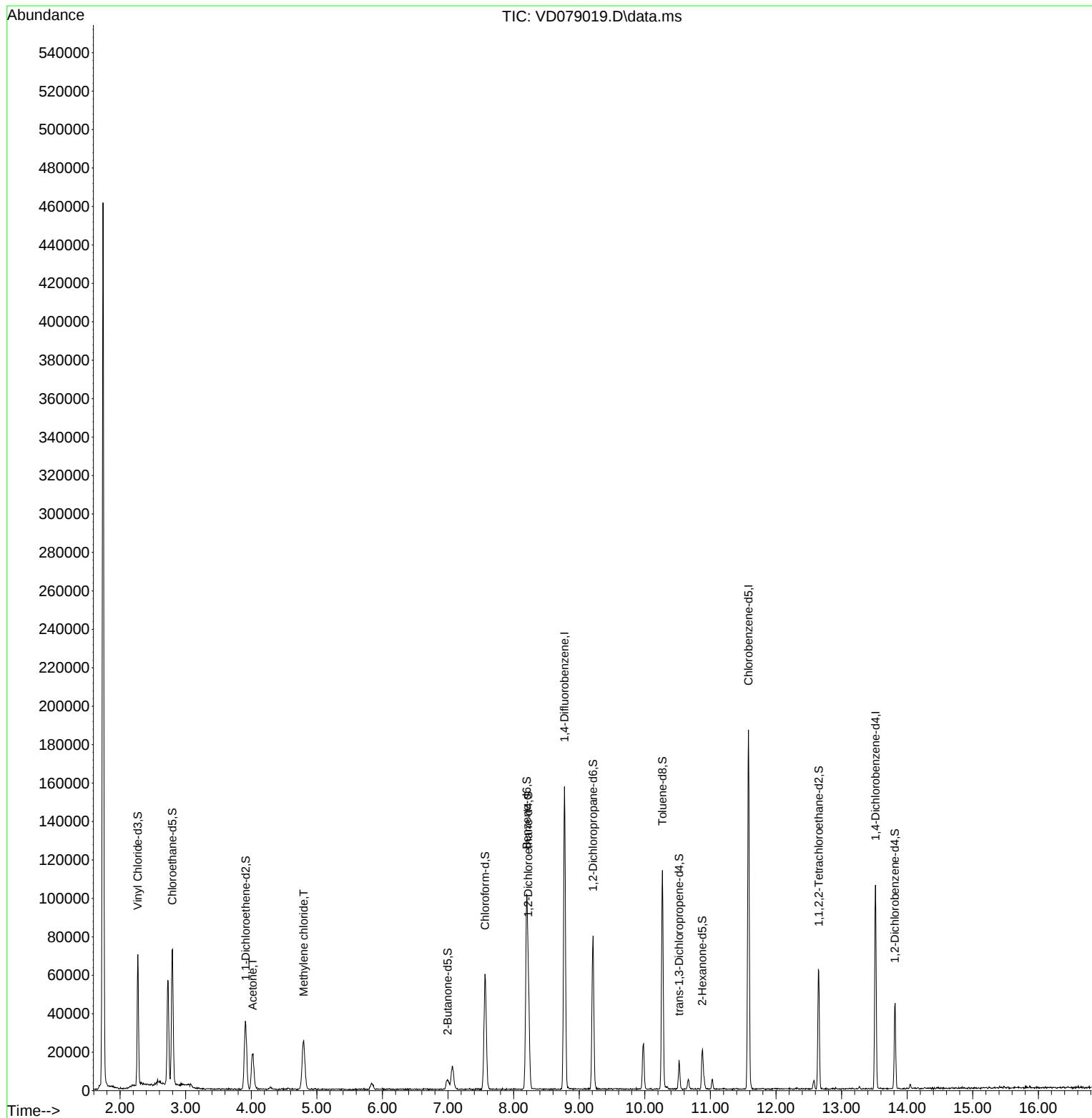
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	147786	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	115860	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	62083	17.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
7) Chloroethane-d5	2.799	69	74855	19.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	3.917	65	10069	14.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.000%
21) 2-Butanone-d5	6.993	46	8008	15.616	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.240%
24) Chloroform-d	7.563	84	65210	14.822	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.280%
26) 1,2-Dichloroethane-d4	8.222	65	31053	14.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.440%#
32) Benzene-d6	8.199	84	115580	19.551	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	9.210	67	39093	21.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.800%
41) Toluene-d8	10.269	98	83187	15.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.080%
43) trans-1,3-Dichloroprop...	10.522	79	8784	10.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	42.360%
47) 2-Hexanone-d5	10.875	63	6897	19.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.200%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	33131	16.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.680%
66) 1,2-Dichlorobenzene-d4	13.810	152	12578	11.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	46.760%#
Target Compounds						Qvalue
13) Acetone	4.022	43	31641	51.080	ug/L	75
16) Methylene chloride	4.799	84	21676	6.192	ug/L	98

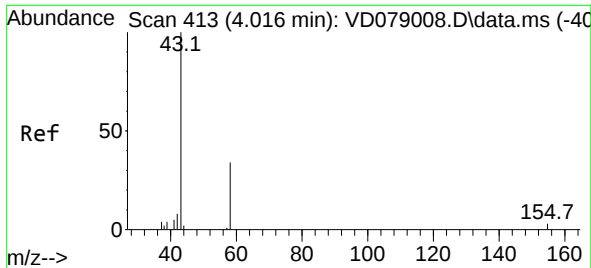
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 51.080 ug/L

RT: 4.022 min Scan# 413

Delta R.T. 0.000 min

Lab File: VD079019.D

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Instrument :

MSVOA_D

ClientSampleId :

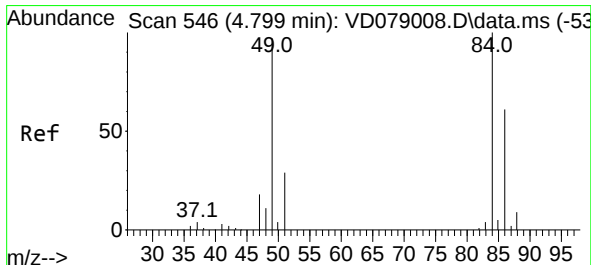
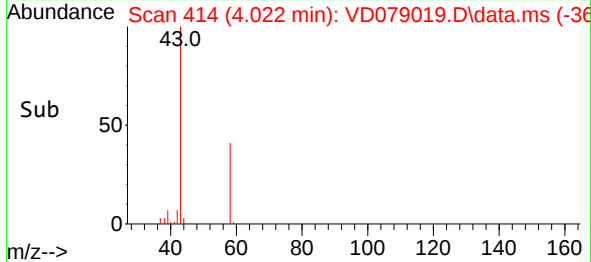
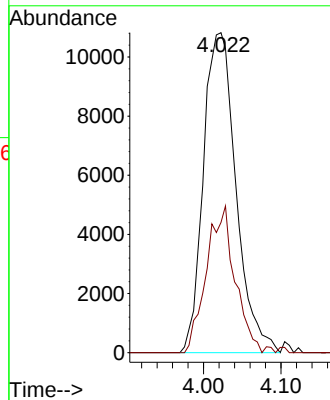
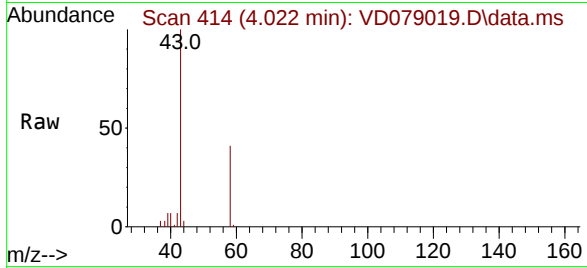
BH654

Tgt Ion: 43 Resp: 31641

Ion Ratio Lower Upper

43 100

58 22.3 0.0 75.0



#16

Methylene chloride

Concen: 6.192 ug/L

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

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Acq: 24 May 2024 15:27

Tgt Ion: 84 Resp: 21676

Ion Ratio Lower Upper

84 100

86 64.4 43.7 81.1

49 93.0 64.0 119.0

