

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079016.D
 Acq On : 24 May 2024 14:04
 Operator : RP/MD
 Sample : P2570-15
 Misc : 5.85G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH5R1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 24 23:25:58 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	165955	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	138974	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	42037	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	74088	18.211	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.840%	
7) Chloroethane-d5	2.793	69	83827	19.249	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	3.911	65	11967	15.080	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.320%	
21) 2-Butanone-d5	6.981	46	9168m	15.921	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	31.840%	
24) Chloroform-d	7.563	84	73203	14.817	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	59.280%	
26) 1,2-Dichloroethane-d4	8.228	65	35833	15.273	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	61.080%#	
32) Benzene-d6	8.199	84	132024	18.618	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	74.480%	
36) 1,2-Dichloropropane-d6	9.210	67	43050	19.925	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	79.680%	
41) Toluene-d8	10.269	98	98178	15.020	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	60.080%	
43) trans-1,3-Dichloroprop...	10.528	79	12073	12.130	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	48.520%	
47) 2-Hexanone-d5	10.881	63	7114	16.428	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	32.860%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	35458	14.426	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	57.720%	
66) 1,2-Dichlorobenzene-d4	13.810	152	16027	11.233	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	44.920%#	
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	22408	5.700	ug/L	94

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

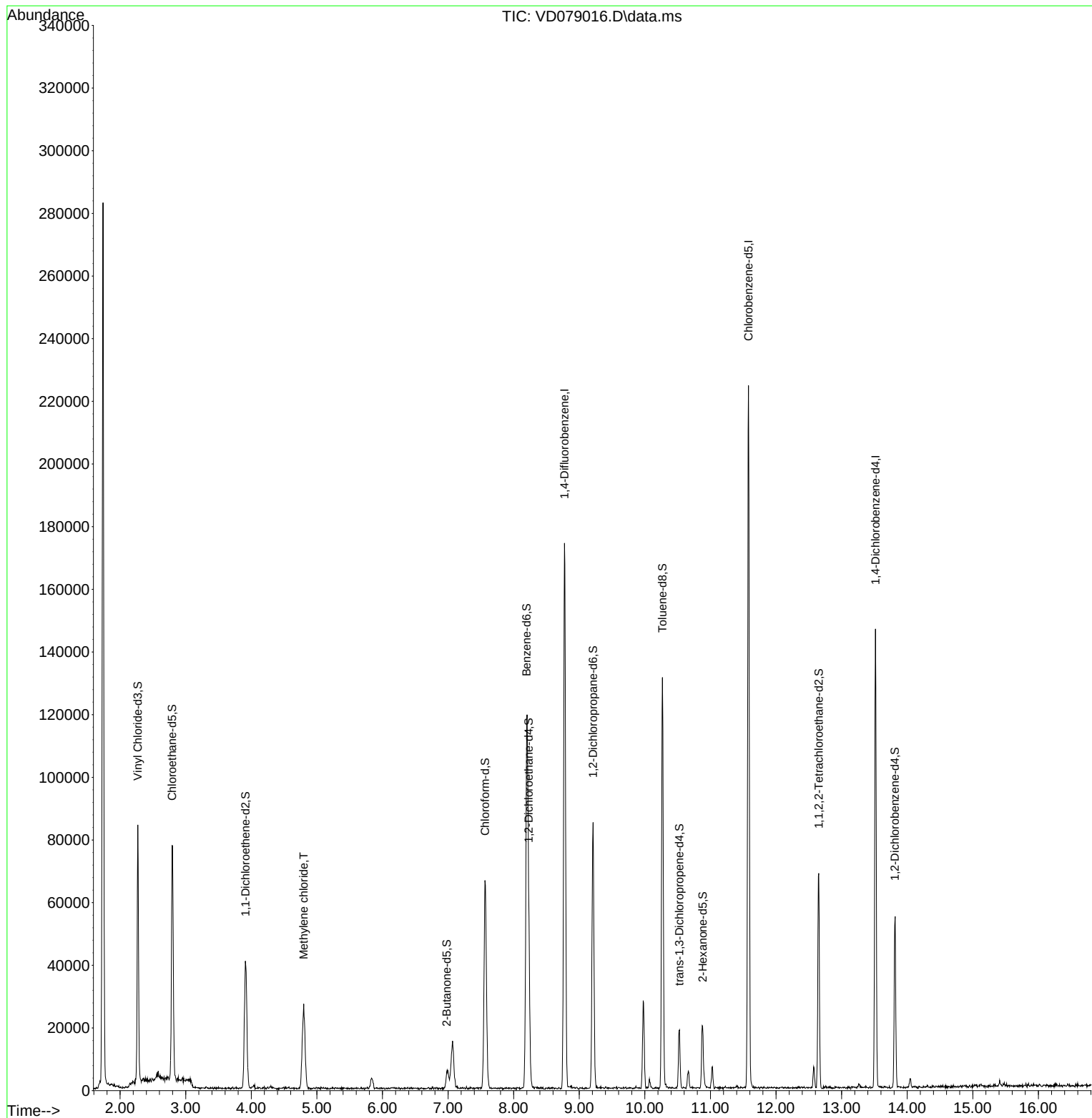
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
Data File : VD079016.D
Acq On : 24 May 2024 14:04
Operator : RP/MD
Sample : P2570-15
Misc : 5.85G/10ml/MSVOA_D/SOIL/VIAL A
ALS Vial : 11 Sample Multiplier: 1

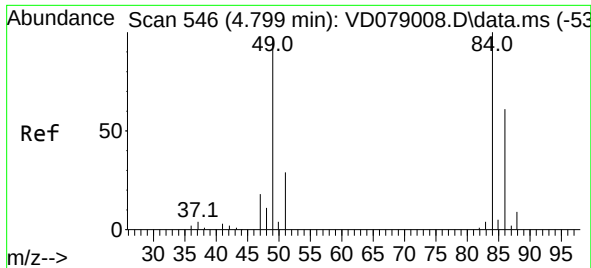
Instrument :
MSVOA_D
ClientSampleId :
BH5R1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

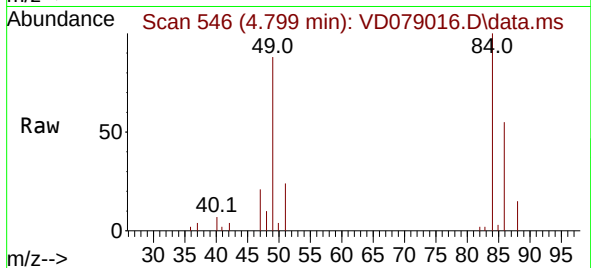
Quant Time: May 24 23:25:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.700 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079016.D
Acq: 24 May 2024 14:04

Instrument :
MSVOA_D
ClientSampleId :
BH5R1



Tgt Ion: 84 Resp: 22408
Ion Ratio Lower Upper
84 100
86 54.9 43.7 81.1
49 87.8 64.0 119.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

