

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079123.D
 Acq On : 03 Jun 2024 15:00
 Operator : RP/MD
 Sample : P2642-25
 Misc : 4.93G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4B39

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/04/2024
 Supervised By :Semsettin Yesilyurt 06/04/2024

Quant Time: Jun 04 05:06:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	302464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271061	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	93794	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	136909	14.709	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.840%		
7) Chloroethane-d5	2.799	69	143178	15.909	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.640%		
11) 1,1-Dichloroethene-d2	3.910	65	22905	13.862	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.440%		
21) 2-Butanone-d5	6.981	46	19977	28.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.120%		
24) Chloroform-d	7.569	84	137020	16.202	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.800%		
26) 1,2-Dichloroethane-d4	8.228	65	61673	15.808	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.240%#		
32) Benzene-d6	8.198	84	269862	17.959	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.840%		
36) 1,2-Dichloropropane-d6	9.210	67	79809	18.438	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.760%		
41) Toluene-d8	10.269	98	232511	16.526	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.120%		
43) trans-1,3-Dichloroprop...	10.528	79	28791	15.825	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.280%		
47) 2-Hexanone-d5	10.875	63	16766	29.962	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.920%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	56774	14.808	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	59.240%		
66) 1,2-Dichlorobenzene-d4	13.816	152	63248	19.539	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.160%		
Target Compounds					Qvalue	
25) Chloroform	7.599	83	5082m	0.614	ug/L	

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

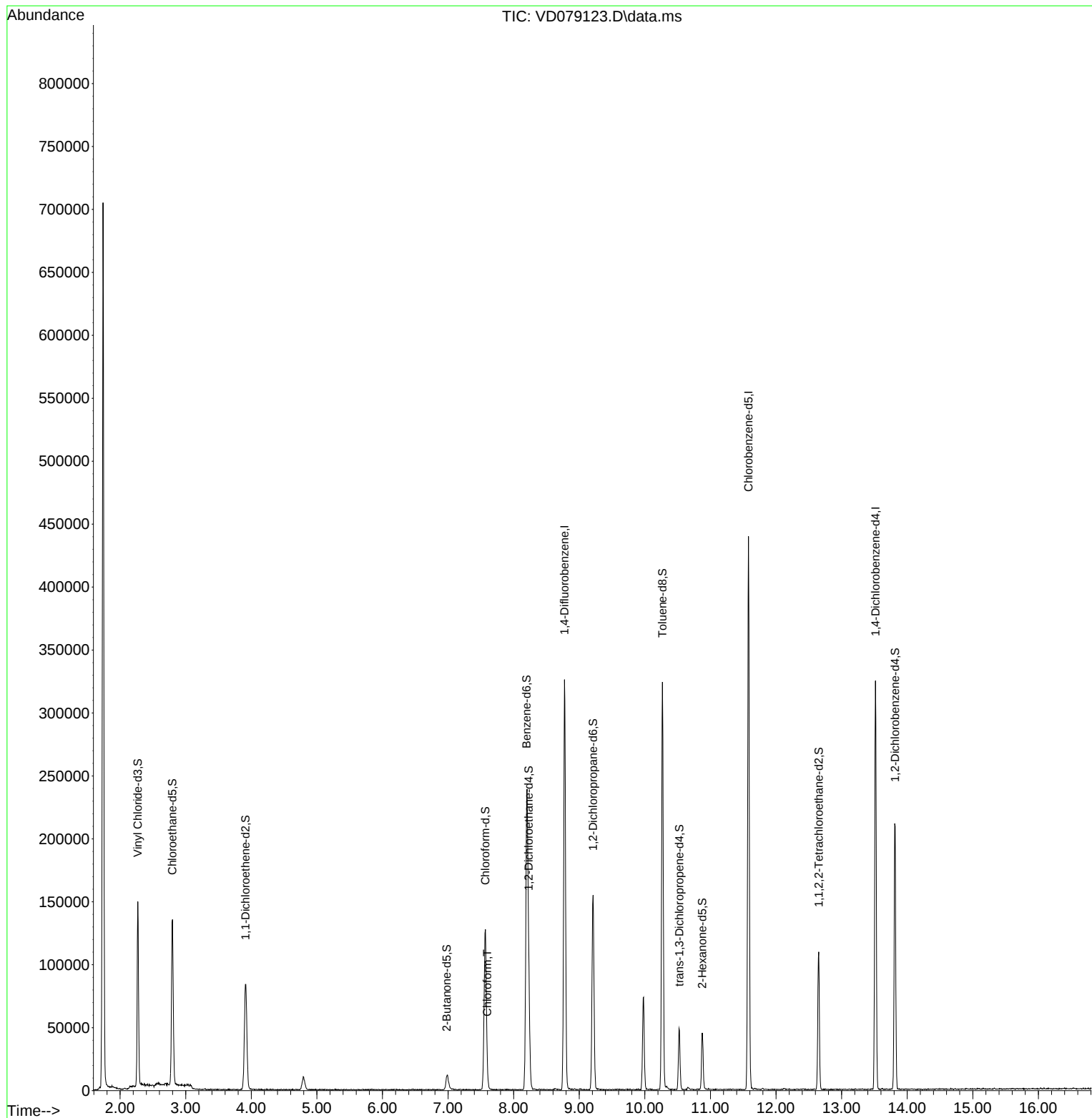
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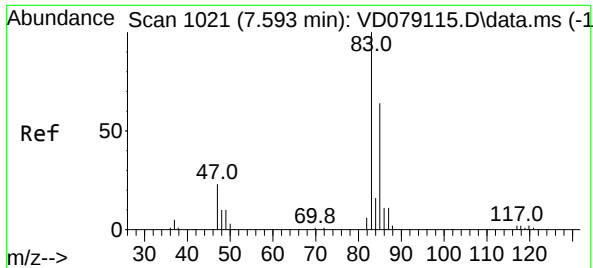
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Response via : Initial Calibration





#25
Chloroform
Concen: 0.614 ug/L m
RT: 7.599 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD079123.D
Acq: 03 Jun 2024 15:00

Instrument :
MSVOA_D
ClientSampleId :
A4B39

Tgt Ion: 83 Resp: 508
Ion Ratio Lower Upper
83 100
85 61.5 47.9 89.1

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