

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079130.D
 Acq On : 03 Jun 2024 18:08
 Operator : RP/MD
 Sample : P2642-30
 Misc : 5.46G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4BH6

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 05:07:24 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	287105	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	272761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	105767	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	151552	17.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.600%		
7) Chloroethane-d5	2.793	69	151066	17.683	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.720%		
11) 1,1-Dichloroethene-d2	3.916	65	23806	15.178	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.720%		
21) 2-Butanone-d5	6.981	46	19859	29.387	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.780%		
24) Chloroform-d	7.563	84	134768	16.788	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.160%		
26) 1,2-Dichloroethane-d4	8.228	65	62680	16.926	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.720%#		
32) Benzene-d6	8.198	84	267274	17.676	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.720%		
36) 1,2-Dichloropropane-d6	9.204	67	80760	18.541	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.160%		
41) Toluene-d8	10.269	98	232268	16.406	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.640%		
43) trans-1,3-Dichloroprop...	10.528	79	28312	15.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.840%		
47) 2-Hexanone-d5	10.875	63	15802	28.063	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.120%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	64857	16.811	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.240%		
66) 1,2-Dichlorobenzene-d4	13.816	152	68159	18.673	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.680%#		
Target Compounds					Qvalue	
25) Chloroform	7.598	83	5963m	0.759	ug/L	

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

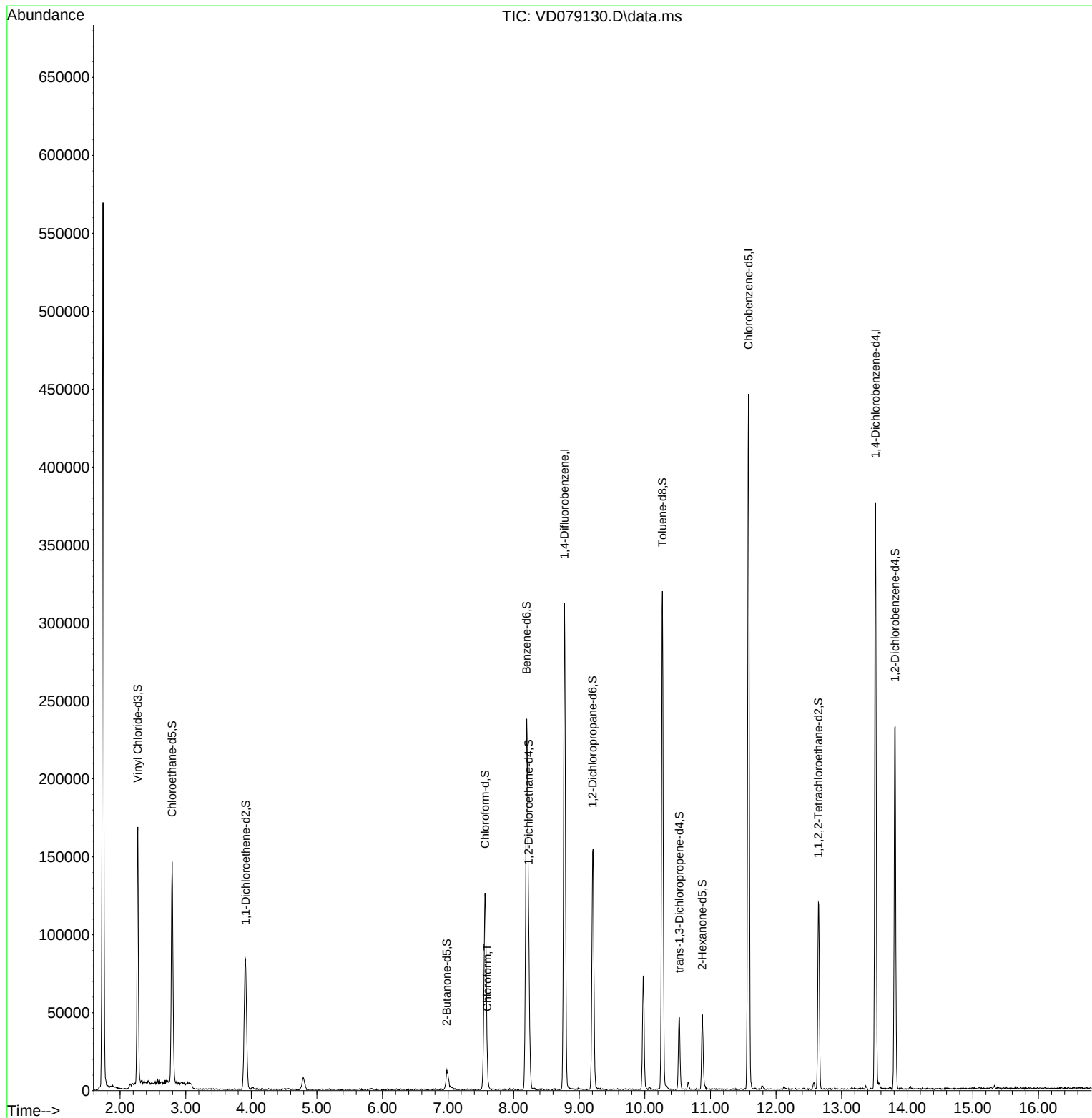
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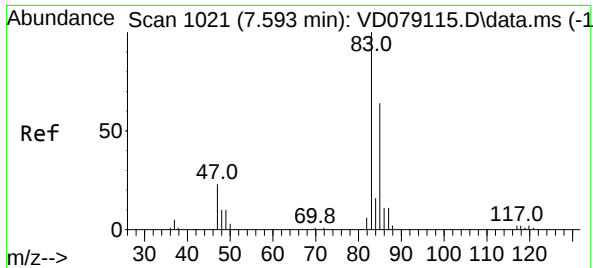
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Response via : Initial Calibration





#25
Chloroform
Concen: 0.759 ug/L m
RT: 7.598 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD079130.D
Acq: 03 Jun 2024 18:08

Instrument :
MSVOA_D
ClientSampleId :
A4BH6

Tgt Ion: 83 Resp: 596
Ion Ratio Lower Upper
83 100
85 60.9 47.9 89.1

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