

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080173.D
 Acq On : 13 Dec 2024 17:53
 Operator : RP/MD
 Sample : P5226-06
 Misc : 6.41G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AP4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 13 23:15:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 23:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	59326	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	65018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	27013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	35059	16.117	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.480%		
7) Chloroethane-d5	2.799	69	34615	20.212	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.840%		
11) 1,1-Dichloroethene-d2	3.922	65	6970	14.886	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.560%		
21) 2-Butanone-d5	6.999	46	13484m	59.790	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.580%		
24) Chloroform-d	7.569	84	40808	21.131	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.520%		
26) 1,2-Dichloroethane-d4	8.234	65	29538	27.007	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.040%		
32) Benzene-d6	8.204	84	73496	16.258	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.040%		
36) 1,2-Dichloropropane-d6	9.210	67	28850	20.043	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.160%		
41) Toluene-d8	10.269	98	58840	14.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.520%		
43) trans-1,3-Dichloroprop...	10.528	79	12833	21.861	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.440%		
47) 2-Hexanone-d5	10.875	63	9223	46.411	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.820%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	29225	26.515	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.040%		
66) 1,2-Dichlorobenzene-d4	13.816	152	20364	19.305	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.240%		
Target Compounds					Qvalue	
25) Chloroform	7.593	83	5387	2.737	ug/L	82

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

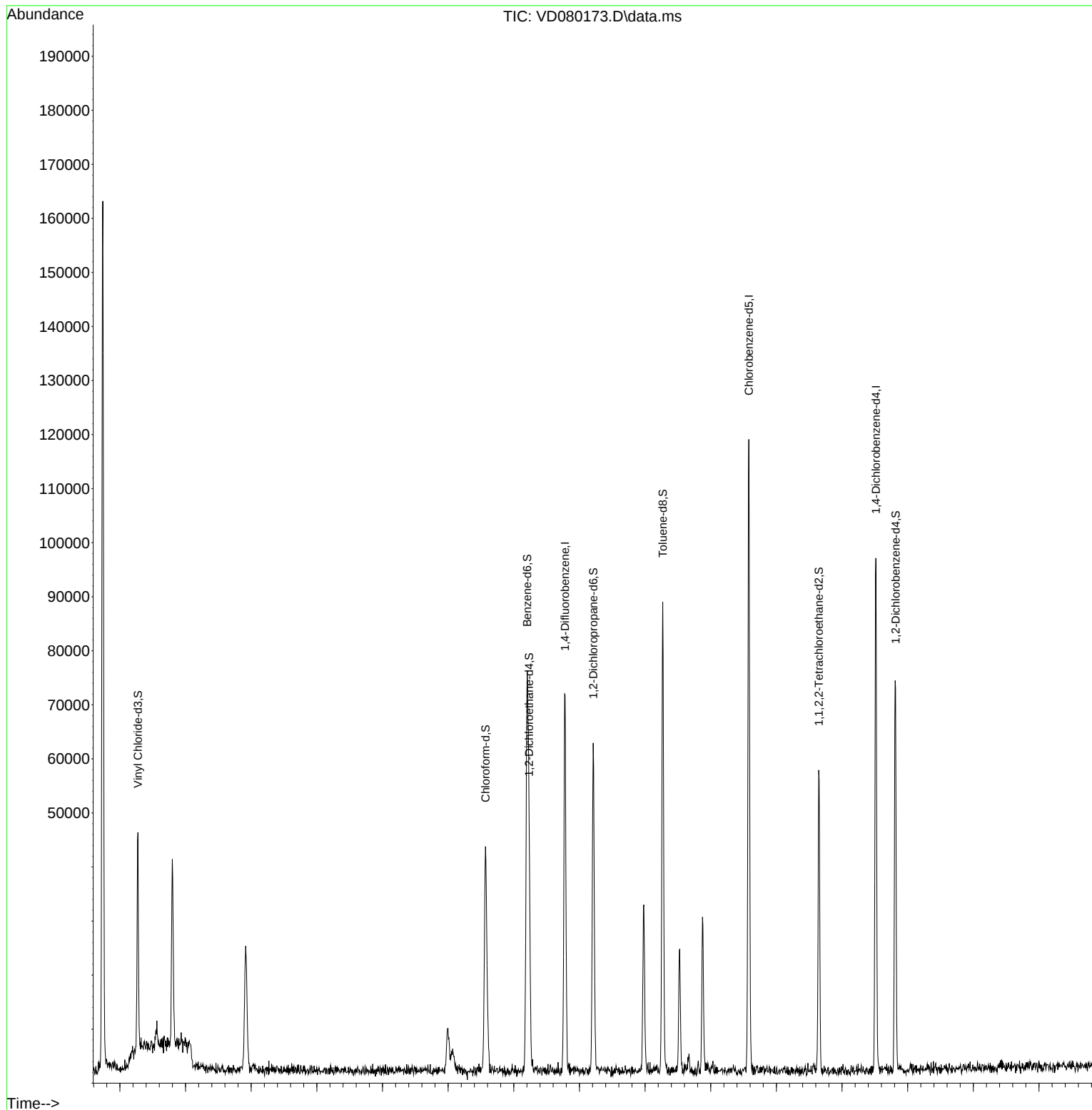
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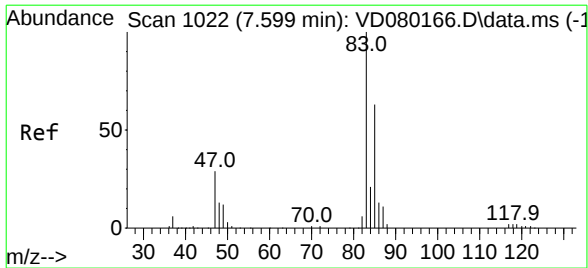
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#25
Chloroform
Concen: 2.737 ug/L
RT: 7.593 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD080173.D
Acq: 13 Dec 2024 17:53

Instrument :
MSVOA_D
ClientSampleId :
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Tgt	Ion	83	Resp:	5387
Ion	Ratio	Lower	Upper	
83	100			
85	50.6	45.3	84.1	

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