

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031681.D
 Acq On : 03 Feb 2025 11:18
 Operator : SY/MD
 Sample : Q1191-09
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Feb 04 07:45:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Feb 03 07:53:12 2025
 Response via : Initial Calibration

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

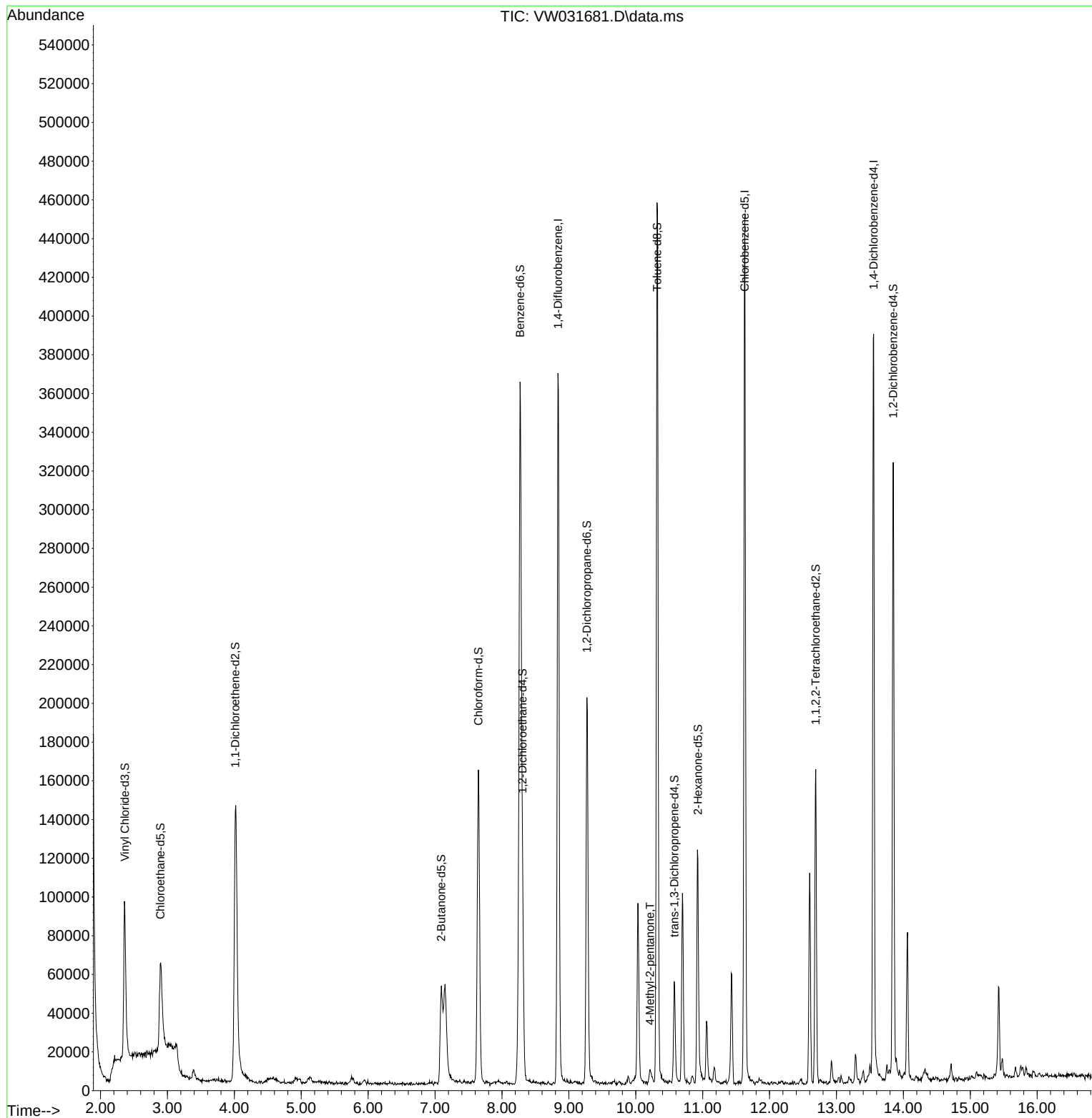
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	326460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	246880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113646	22.199	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.800%		
7) Chloroethane-d5	2.893	69	75954	21.922	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.680%		
11) 1,1-Dichloroethene-d2	4.015	65	53079	20.915	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.640%		
21) 2-Butanone-d5	7.094	46	92975	57.624	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.240%		
24) Chloroform-d	7.648	84	165170	23.279	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.120%		
26) 1,2-Dichloroethane-d4	8.307	65	76378	27.897	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.600%		
32) Benzene-d6	8.270	84	364837	21.482	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.920%		
36) 1,2-Dichloropropane-d6	9.270	67	99878	24.120	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.480%		
41) Toluene-d8	10.319	98	311796	20.443	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.760%		
43) trans-1,3-Dichloroprop...	10.575	79	29913	24.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.920%		
47) 2-Hexanone-d5	10.928	63	45786	59.165	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85356	29.095	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.400%		
66) 1,2-Dichlorobenzene-d4	13.849	152	86083	24.657	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.640%		
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	10.215	43	5083	1.929	ug/L	# 96

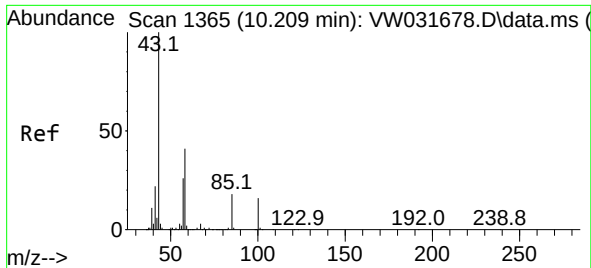
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40
4-Methyl-2-pentanone
Concen: 1.929 ug/L
RT: 10.215 min Scan# 11
Delta R.T. 0.012 min
Lab File: VW031681.D
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Instrument :
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Tgt Ion: 43 Resp: 5083
Ion Ratio Lower Upper
43 100
58 42.5 33.5 50.3
100 10.8 12.9 19.3#

