

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101424\
 Data File : VV037853.D
 Acq On : 14 Oct 2024 13:51
 Operator : SY/MD
 Sample : P4379-16
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 02:22:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 02:19:17 2024
 Response via : Initial Calibration

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

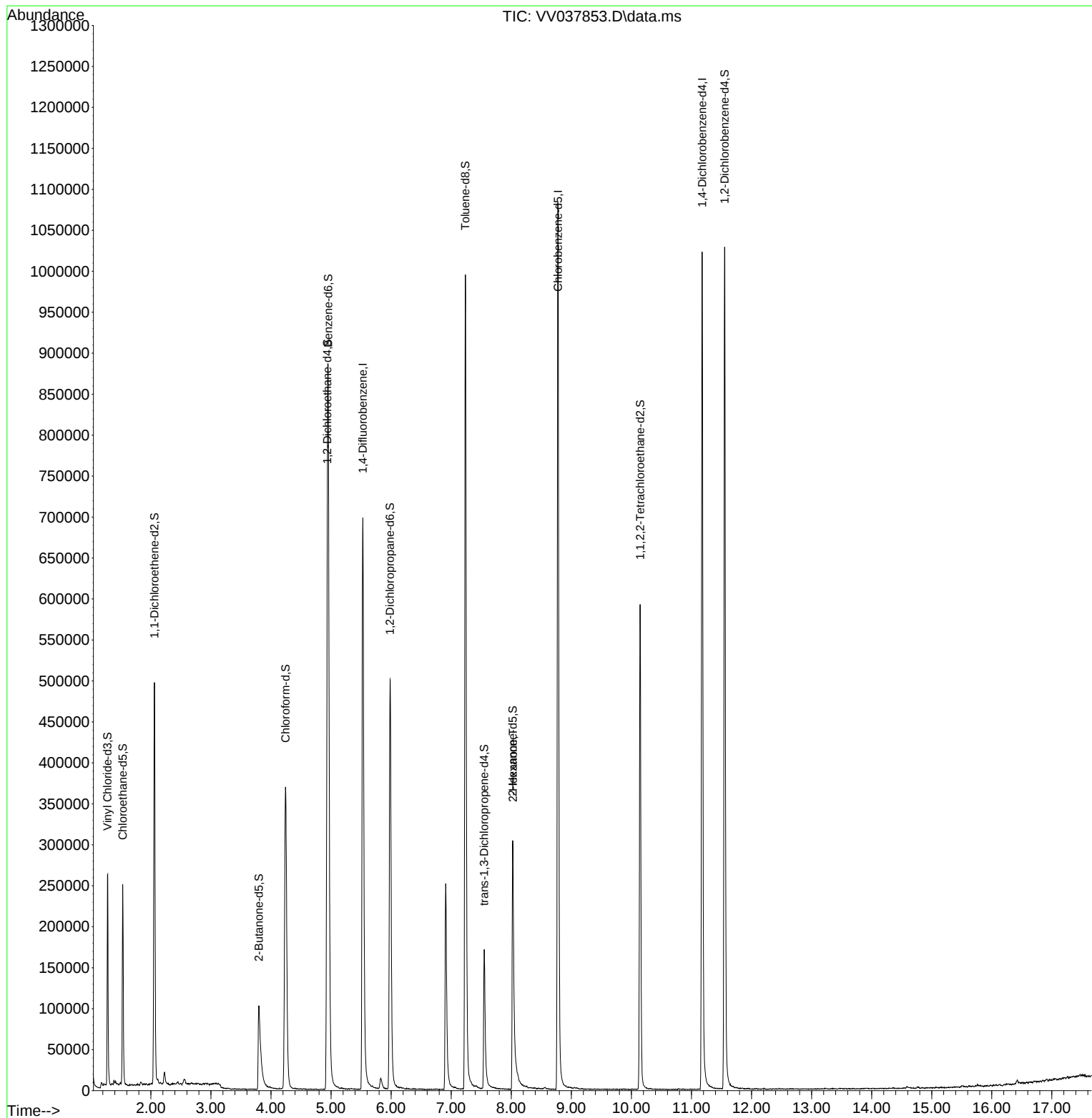
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	620332	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	611331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	275882	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	169187	31.069	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.140%		
7) Chloroethane-d5	1.532	69	153931	36.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.840%		
11) 1,1-Dichloroethene-d2	2.060	65	82482	36.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.500%		
21) 2-Butanone-d5	3.799	46	160474	82.736	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.740%		
24) Chloroform-d	4.243	84	405179	41.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.640%		
26) 1,2-Dichloroethane-d4	4.937	65	243431	42.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.860%		
32) Benzene-d6	4.953	84	778091	40.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.340%		
36) 1,2-Dichloropropane-d6	5.982	67	255782	41.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.980%		
41) Toluene-d8	7.236	98	678074	39.090	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.180%#		
43) trans-1,3-Dichloroprop...	7.548	79	108491	38.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.680%		
47) 2-Hexanone-d5	8.024	63	99258	77.167	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.170%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	293179	41.422	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.840%		
66) 1,2-Dichlorobenzene-d4	11.554	152	271703	46.737	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.480%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.027	43	12541	4.161	ug/L #	79

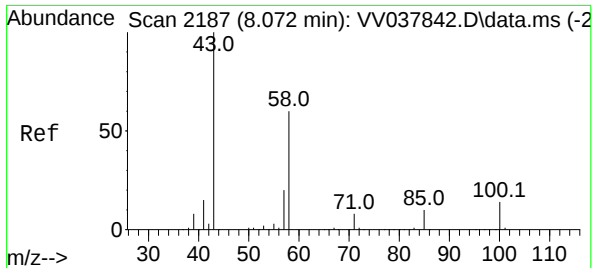
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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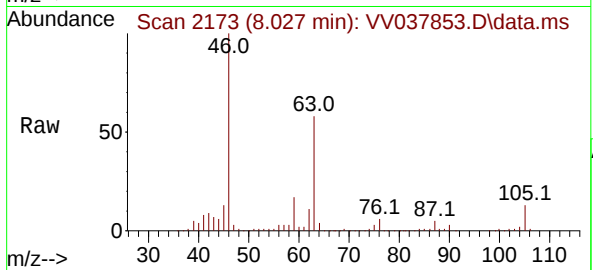
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#48
 2-Hexanone
 Concen: 4.161 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV037853.D
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Instrument :
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Tgt Ion: 43	Resp:	12541
Ion	Ratio	Lower Upper
43	100	
58	50.1	46.5 69.7
57	43.9	15.1 22.7#
100	6.7	10.7 16.1#

