

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037525.D
 Acq On : 25 Sep 2024 15:34
 Operator : SY/MD
 Sample : P4083-05
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:13:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:08:51 2024
 Response via : Initial Calibration

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

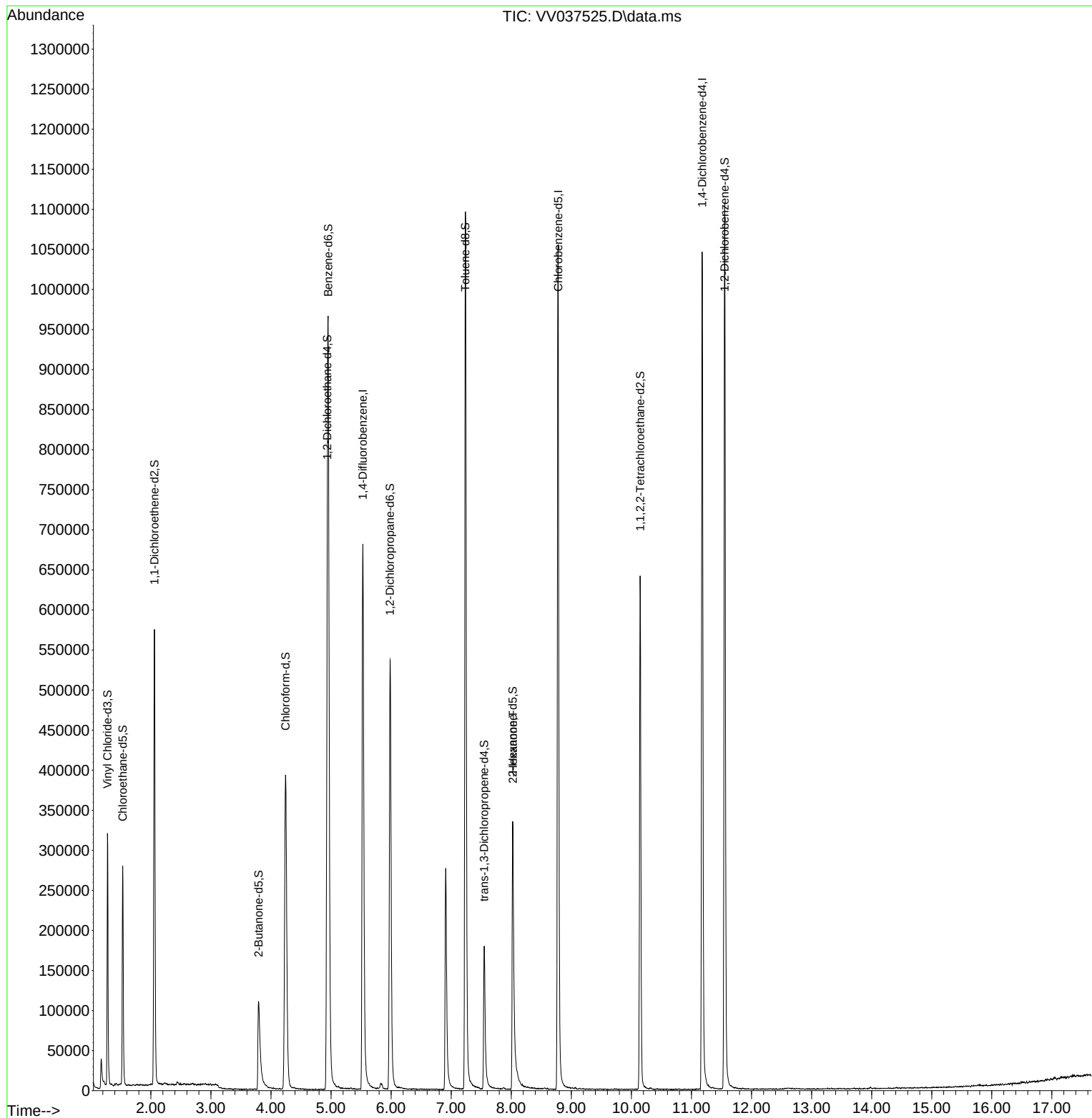
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	609572	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	597377	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	277317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	208299	37.356	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.720%		
7) Chloroethane-d5	1.532	69	179793	41.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.440%		
11) 1,1-Dichloroethene-d2	2.060	65	95197	40.619	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.240%		
21) 2-Butanone-d5	3.793	46	182689	84.604	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.600%		
24) Chloroform-d	4.243	84	425703	48.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.560%		
26) 1,2-Dichloroethane-d4	4.937	65	260590	47.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.840%		
32) Benzene-d6	4.953	84	847076	46.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.900%		
36) 1,2-Dichloropropane-d6	5.982	67	273926	48.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.940%		
41) Toluene-d8	7.236	98	733246	45.028	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.060%		
43) trans-1,3-Dichloroprop...	7.548	79	114437	43.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.540%		
47) 2-Hexanone-d5	8.024	63	115532	74.906	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.910%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	310235	45.263	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.520%		
66) 1,2-Dichlorobenzene-d4	11.554	152	284588	51.239	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.480%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.027	43	13969	3.844	ug/L #	62

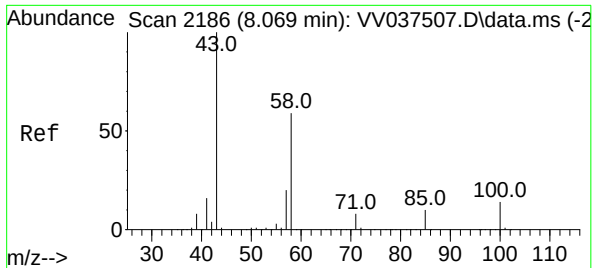
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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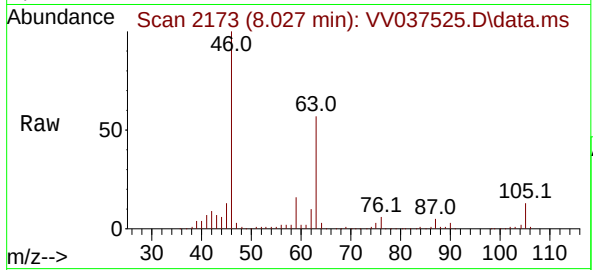
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#48
 2-Hexanone
 Concen: 3.844 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.042 min
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Tgt Ion: 43	Resp: 13969
Ion Ratio	Lower Upper
43 100	
58 26.9	46.0 69.0#
57 36.3	15.6 23.4#
100 1.9	10.6 16.0#

