

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100724\
 Data File : VV037753.D
 Acq On : 07 Oct 2024 13:26
 Operator : SY/MD
 Sample : P4239-06ME
 Misc : 4.94G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 04:31:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 08 04:30:01 2024
 Response via : Initial Calibration

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

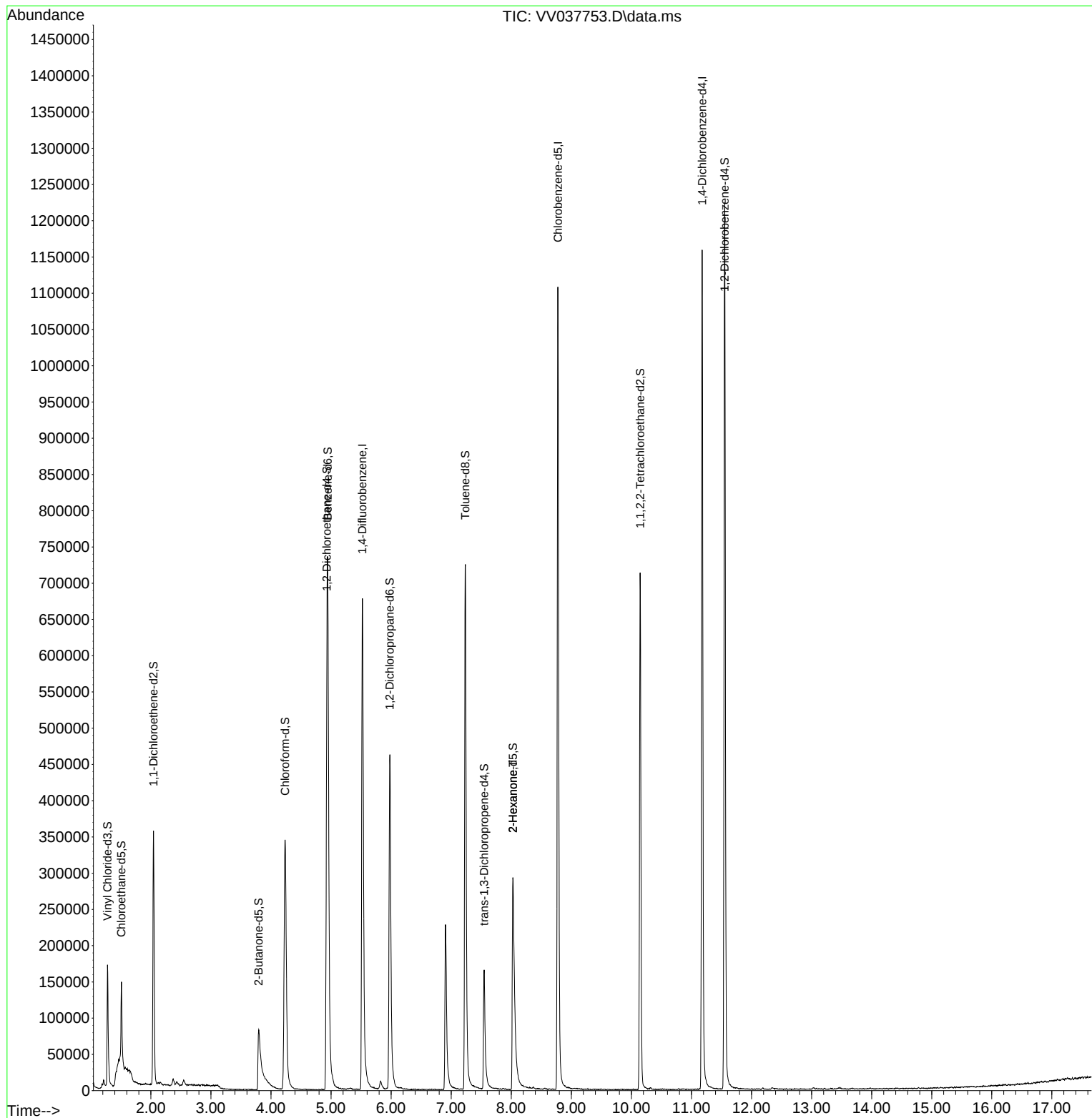
Internal Standards						
1) 1,4-Difluorobenzene	5.522	114	628137	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	624374	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	305197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	135291	24.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.080%#		
7) Chloroethane-d5	1.510	69	81185	18.968	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.940%#		
11) 1,1-Dichloroethene-d2	2.044	65	59670	25.902	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.800%#		
21) 2-Butanone-d5	3.796	46	179943	91.621	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.620%		
24) Chloroform-d	4.236	84	385458	39.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.580%		
26) 1,2-Dichloroethane-d4	4.931	65	234545	40.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.700%		
32) Benzene-d6	4.944	84	631666	32.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.660%#		
36) 1,2-Dichloropropane-d6	5.979	67	245020	39.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.760%		
41) Toluene-d8	7.236	98	514951	29.066	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	58.140%#		
43) trans-1,3-Dichloroprop...	7.548	79	109173	37.775	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.540%		
47) 2-Hexanone-d5	8.027	63	135267	102.965	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.970%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	356243	49.281	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.560%		
66) 1,2-Dichlorobenzene-d4	11.554	152	317042	49.298	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.600%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.027	43	17566	5.706	ug/L #	77

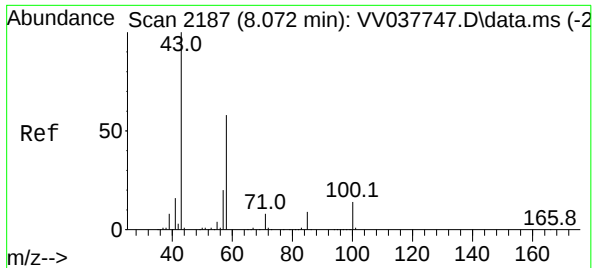
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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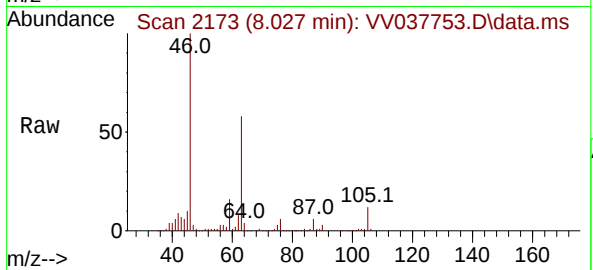
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#48
 2-Hexanone
 Concen: 5.706 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
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Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 17566
Ion Ratio	Lower Upper
43	100
58	41.7 46.5 69.7#
57	27.1 15.1 22.7#
100	1.1 10.7 16.1#

