

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037645.D
 Acq On : 30 Sep 2024 11:40
 Operator : SY/MD
 Sample : PB163749TB 10X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:05:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 02:04:27 2024
 Response via : Initial Calibration

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

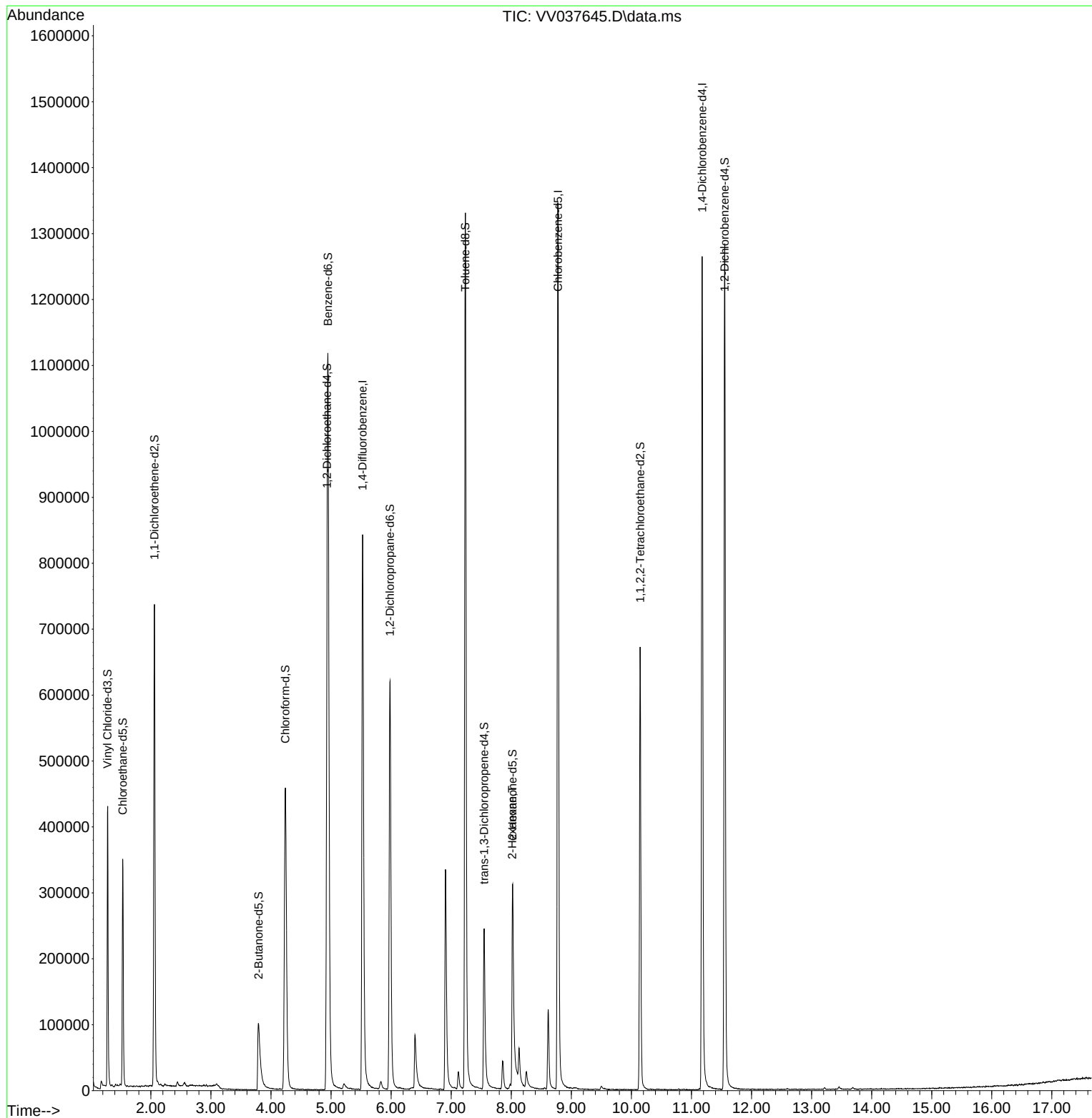
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	755137	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	739592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	340165	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	283489	42.766	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.540%
7) Chloroethane-d5	1.532	69	223499	43.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.880%
11) 1,1-Dichloroethene-d2	2.060	65	123356	44.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.080%
21) 2-Butanone-d5	3.793	46	166088	70.344	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.340%
24) Chloroform-d	4.240	84	495661	42.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.060%
26) 1,2-Dichloroethane-d4	4.934	65	299123	43.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.660%
32) Benzene-d6	4.950	84	997884	43.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	5.982	67	311272	42.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.480%
41) Toluene-d8	7.236	98	903148	43.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	7.548	79	137269	40.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.200%
47) 2-Hexanone-d5	8.021	63	104568	67.197	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.200%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	320700	37.453	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.900%
66) 1,2-Dichlorobenzene-d4	11.554	152	341832	47.689	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.380%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.018	43	21548	5.909	ug/L #	63

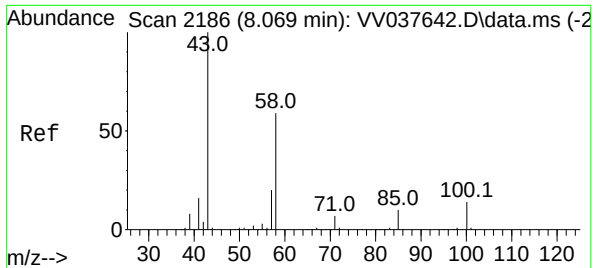
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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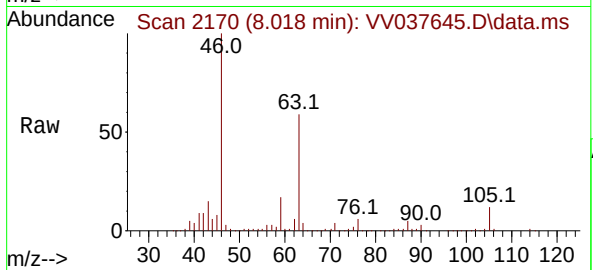
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Quant Title : VOC Analysis
QLast Update : Tue Oct 01 02:04:27 2024
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#48
 2-Hexanone
 Concen: 5.909 ug/L
 RT: 8.018 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV037645.D
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Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 21548
Ion Ratio	Lower Upper
43 100	
58 21.2	46.5 69.7#
57 20.9	15.1 22.7
100 0.8	10.7 16.1#

