

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042410.D
 Acq On : 19 Jul 2024 18:29
 Operator : JC/MD
 Sample : P3238-08MERE
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4BF3MERE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/22/2024
 Supervised By : Mahesh Dadoda 07/24/2024

Quant Time: Jul 20 01:56:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304316	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	136477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31125	17.572	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	35.140%#		
7) Chloroethane-d5	1.648	69	17909m	16.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	32.120%#		
11) 1,1-Dichloroethene-d2	2.282	65	13799	17.800	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	35.600%#		
21) 2-Butanone-d5	4.489	46	47926	37.546	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	37.550%#		
24) Chloroform-d	5.056	84	64692	18.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	36.320%#		
26) 1,2-Dichloroethane-d4	5.952	65	42216	20.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	40.160%#		
32) Benzene-d6	5.970	84	144797	20.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	40.740%#		
36) 1,2-Dichloropropane-d6	7.306	67	43367	20.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	40.540%#		
41) Toluene-d8	8.647	98	129121	19.494	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	38.980%#		
43) trans-1,3-Dichloroprop...	8.952	79	15453	16.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	33.440%#		
47) 2-Hexanone-d5	9.390	63	36316	37.403	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	37.400%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	59504	18.817	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	37.640%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	55097	20.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	41.560%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	30996	14.009	ug/L	98

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

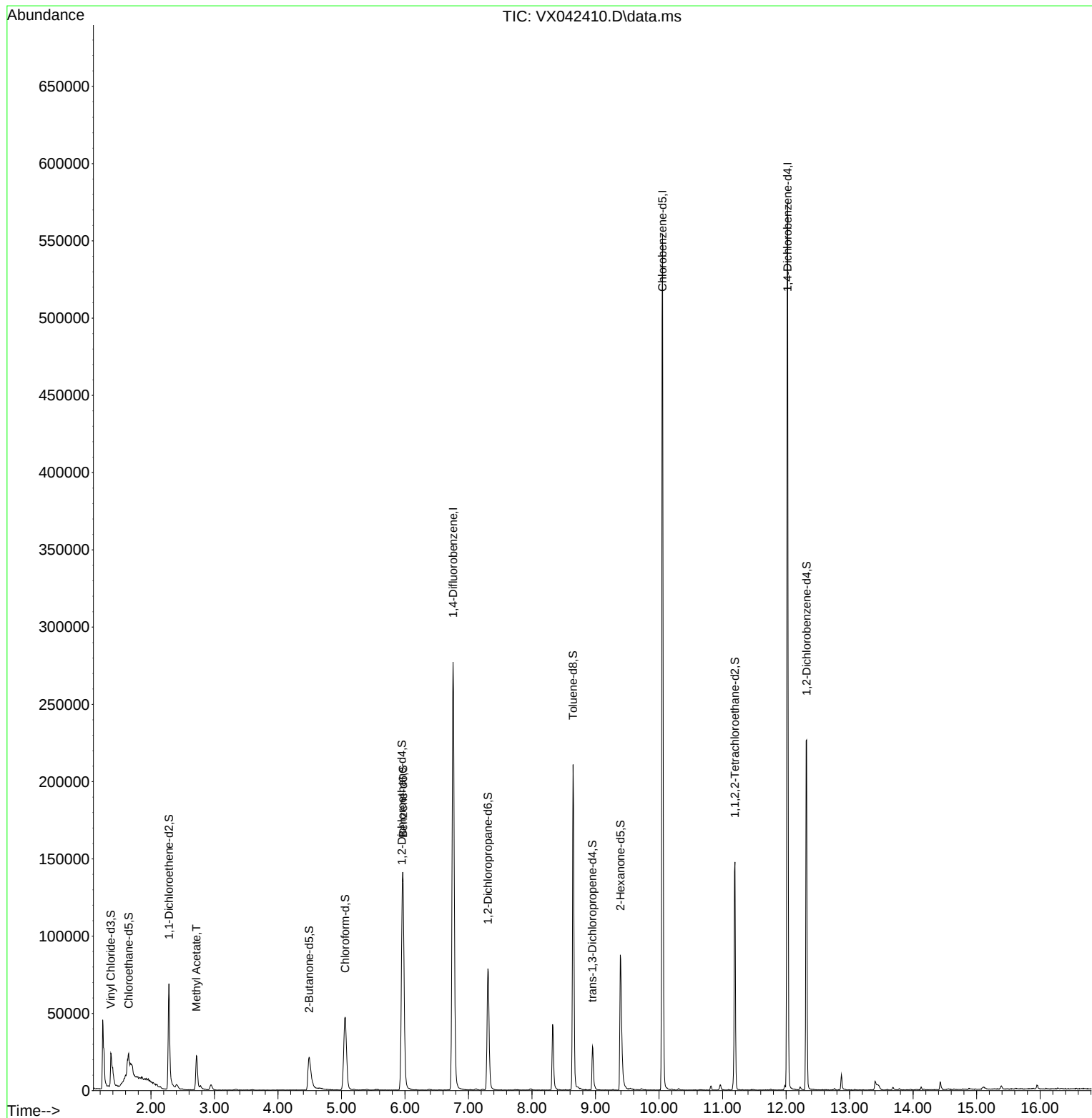
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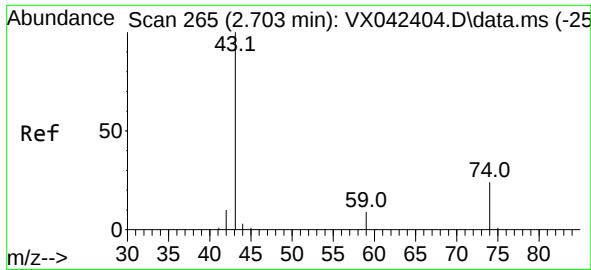
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Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration





#15
Methyl Acetate
Concen: 14.009 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX042410.D
Acq: 19 Jul 2024 18:29

Instrument :
MSVOA_X
ClientSampleId :
A4BF3MERE

Tgt Ion: 43 Resp: 30990
Ion Ratio Lower Upper
43 100
74 23.9 20.1 30.1

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