

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
 Data File : VX044430.D
 Acq On : 19 Dec 2024 12:40
 Operator : JC/MD
 Sample : P5258-11ME
 Misc : 4.65g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28X5ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2024
 Supervised By : Semsettin Yesilyurt 12/23/2024

Quant Time: Dec 20 02:30:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	216025	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195682	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61179m	30.947	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.900%		
7) Chloroethane-d5	1.648	69	48521m	31.685	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.360%#		
11) 1,1-Dichloroethene-d2	2.270	65	23284	27.540	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.080%#		
21) 2-Butanone-d5	4.495	46	101021	83.464	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.460%		
24) Chloroform-d	5.056	84	142958	38.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.180%		
26) 1,2-Dichloroethane-d4	5.952	65	103054	38.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.640%		
32) Benzene-d6	5.964	84	265105	39.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.420%		
36) 1,2-Dichloropropane-d6	7.306	67	86316	41.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.220%		
41) Toluene-d8	8.647	98	231567	37.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.080%#		
43) trans-1,3-Dichloroprop...	8.952	79	31529	31.250	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.500%		
47) 2-Hexanone-d5	9.391	63	73461	89.739	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.740%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	125190	44.470	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.940%		
66) 1,2-Dichlorobenzene-d4	12.317	152	91238	44.693	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.380%		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	8936	5.117	ug/L	99

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

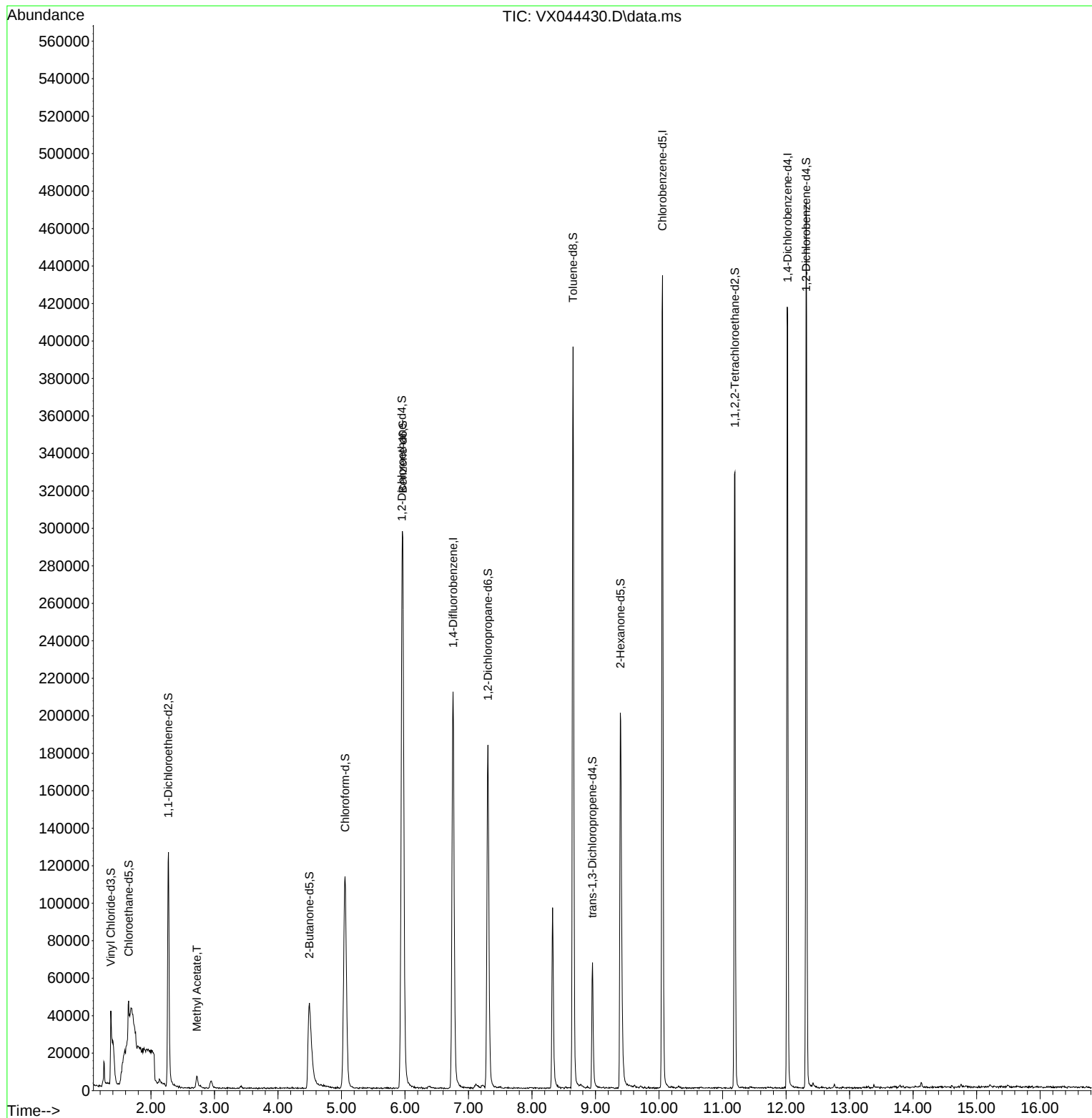
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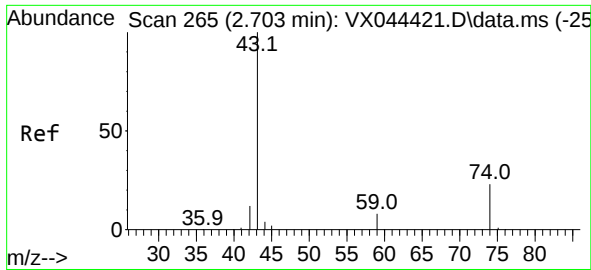
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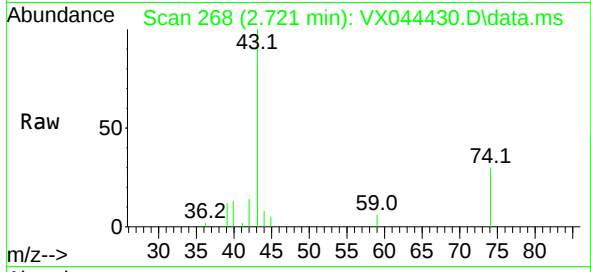
Quant Time: Dec 20 02:30:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 04:40:20 2024
Response via : Initial Calibration





#15
Methyl Acetate
Concen: 5.117 ug/L
RT: 2.721 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX044430.D
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Instrument :
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Tgt Ion: 43 Resp: 8930
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2

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