Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
Data File : VX042370.D
Acq On : 18 Jul 2024 15:31
Operator : JC/MD
Sample : P3215-05ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4C08ME

Manual Integrations APPROVED

Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024

Quant Time: Jul 19 05:31:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	228585	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	213280	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	33718	25.342	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.680%#		
7) Chloroethane-d5	1.648	69	25019m	29.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.740%#		
11) 1,1-Dichloroethene-d2	2.276	65	17239	29.605	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.200%#		
21) 2-Butanone-d5	4.489	46	75141	78.368	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.370%		
24) Chloroform-d	5.056	84	94853	35.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.920%		
26) 1,2-Dichloroethane-d4	5.952	65	60947	38.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.200%		
32) Benzene-d6	5.964	84	194370	35.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.520%		
36) 1,2-Dichloropropane-d6	7.305	67	63317	38.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.340%		
41) Toluene-d8	8.647	98	174178	33.904	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.800%#		
43) trans-1,3-Dichloroprop...	8.951	79	23612	32.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.860%		
47) 2-Hexanone-d5	9.390	63	60145	79.867	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.870%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96881	39.500	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.000%		
66) 1,2-Dichlorobenzene-d4	12.323	152	84725	40.020	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.040%		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	17479	10.517	ug/L	99

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

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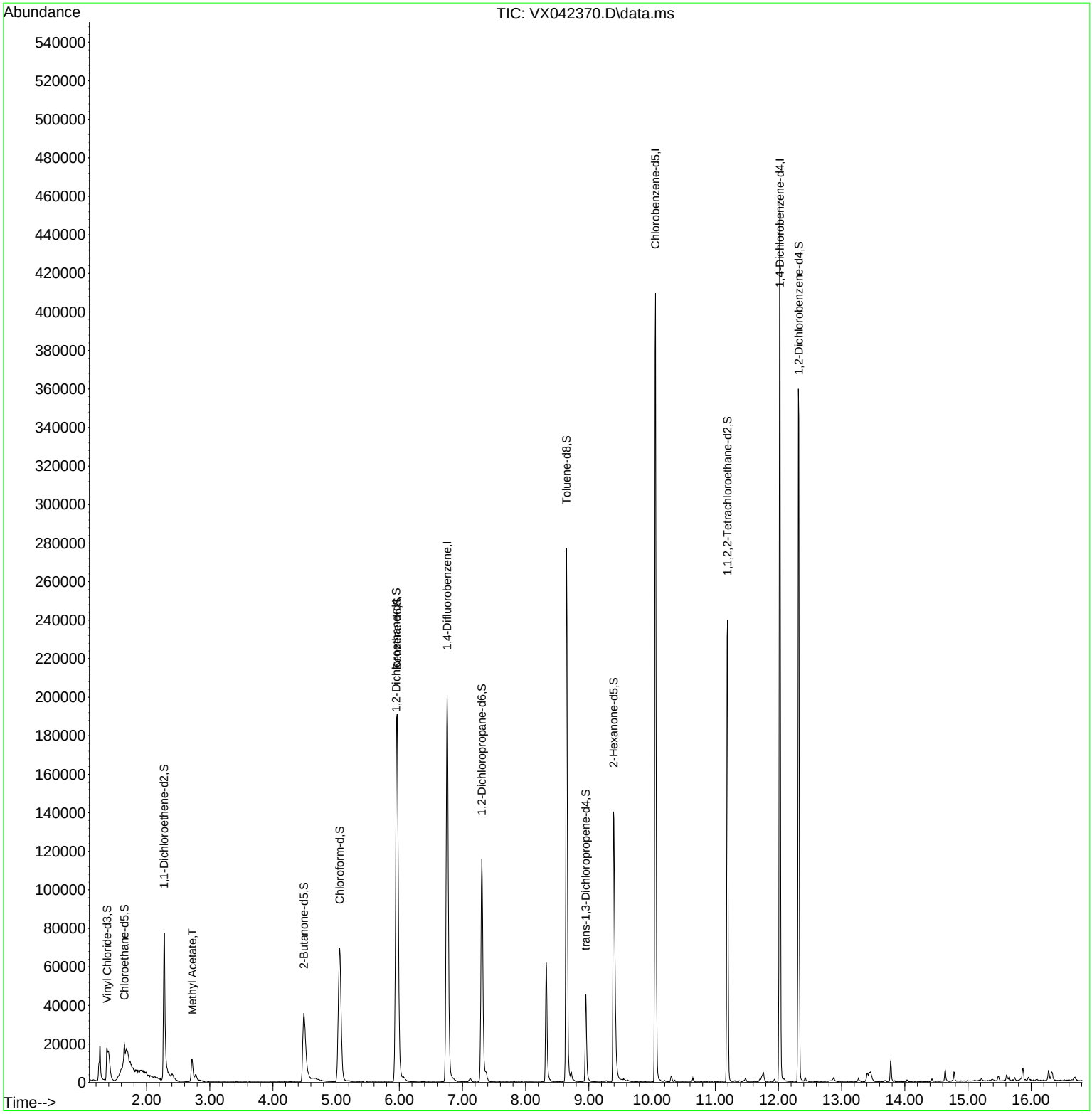
Manual Integrations APPROVED

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