Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
Data File : VX043872.D
Acq On : 15 Nov 2024 13:45
Operator : JC/MD
Sample : P4724-24ME
Misc : 4.77g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BH9E4ME

Manual Integrations APPROVED

Reviewed By :John Carlone 11/17/2024
Supervised By :Mahesh Dadoda 11/19/2024

Quant Time: Nov 16 00:12:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 03:21:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	218390	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195881	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	88595	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61526m	45.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.740%			
7) Chloroethane-d5	1.648	69	43207m	47.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.580%			
11) 1,1-Dichloroethene-d2	2.276	65	25879	42.297	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.600%			
21) 2-Butanone-d5	4.489	46	69399	96.238	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.240%			
24) Chloroform-d	5.050	84	131780	45.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.360%			
26) 1,2-Dichloroethane-d4	5.952	65	92051	49.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.920%			
32) Benzene-d6	5.958	84	264395	48.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.020%			
36) 1,2-Dichloropropane-d6	7.306	67	77384	49.857	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.720%			
41) Toluene-d8	8.647	98	252402	48.981	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.960%			
43) trans-1,3-Dichloroprop...	8.952	79	35494	45.376	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.760%			
47) 2-Hexanone-d5	9.391	63	55596	97.239	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.240%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102901	48.181	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.360%			
66) 1,2-Dichlorobenzene-d4	12.317	152	99752	53.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.940%			

Target Compounds Qvalue

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

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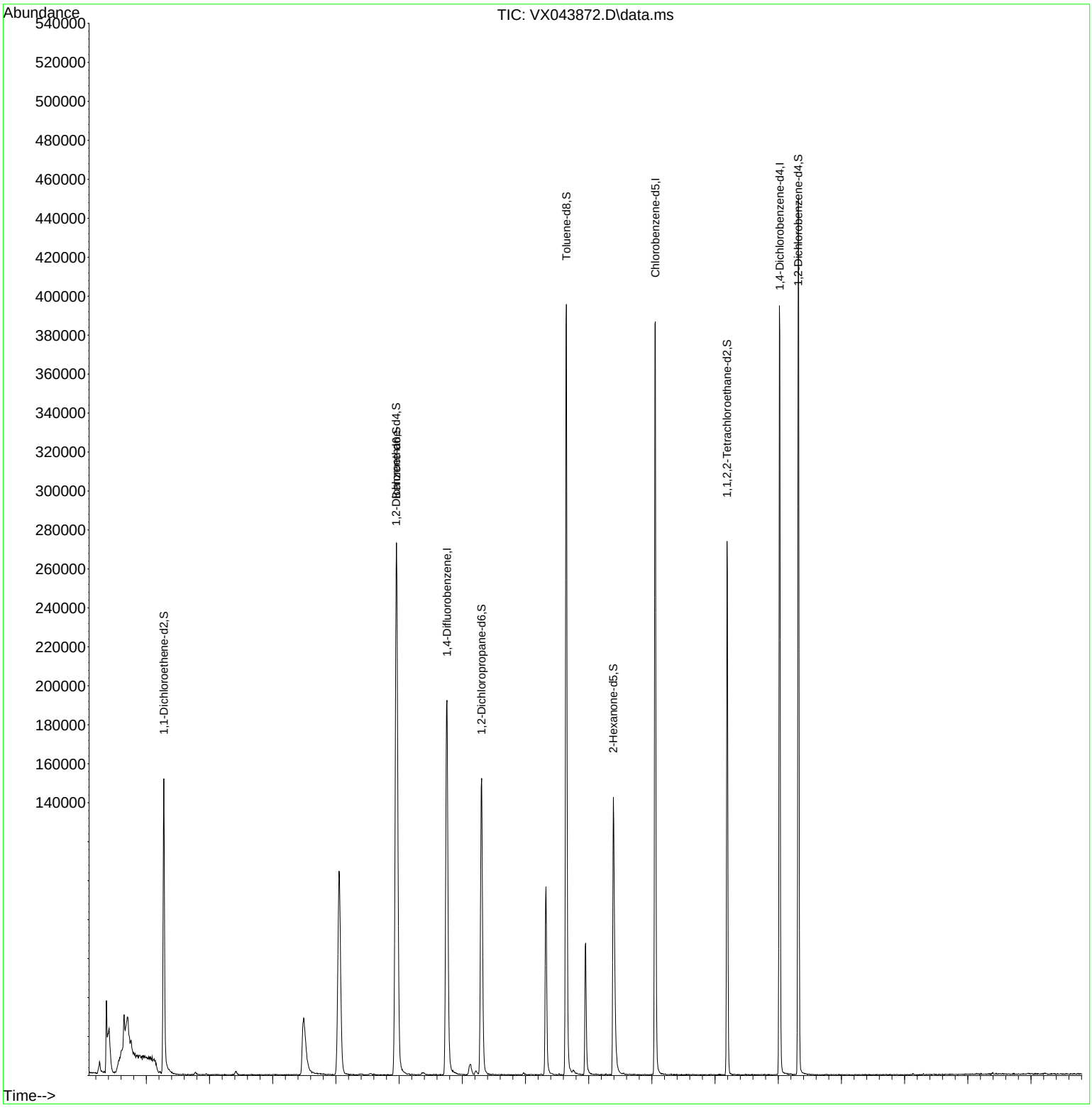
Manual Integrations APPROVED

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