Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037547.D
Acq On : 26 Sep 2024 15:02
Operator : SY/MD
Sample : P4162-03ME
Misc : 4.45g/5mL/100uL/5mLL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4ER9ME

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

Quant Time: Sep 27 00:51:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 00:49:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	666518	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	634873	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	318077	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	259696	44.385	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.780%			
7) Chloroethane-d5	1.507	69	126721	27.902	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.800%#			
11) 1,1-Dichloroethene-d2	2.043	65	111332	45.544	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.080%			
21) 2-Butanone-d5	3.802	46	200288m	96.107	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.110%			
24) Chloroform-d	4.240	84	454173	43.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.260%			
26) 1,2-Dichloroethane-d4	4.934	65	276043	45.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.620%			
32) Benzene-d6	4.950	84	922709	46.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.900%			
36) 1,2-Dichloropropane-d6	5.982	67	288889	45.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.340%			
41) Toluene-d8	7.236	98	808708	44.893	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.780%			
43) trans-1,3-Dichloroprop...	7.551	79	124054	42.214	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.420%			
47) 2-Hexanone-d5	8.030	63	127297	95.296	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.300%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	329739	44.860	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.720%			
66) 1,2-Dichlorobenzene-d4	11.554	152	317948	47.437	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.880%			

Target Compounds Qvalue

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

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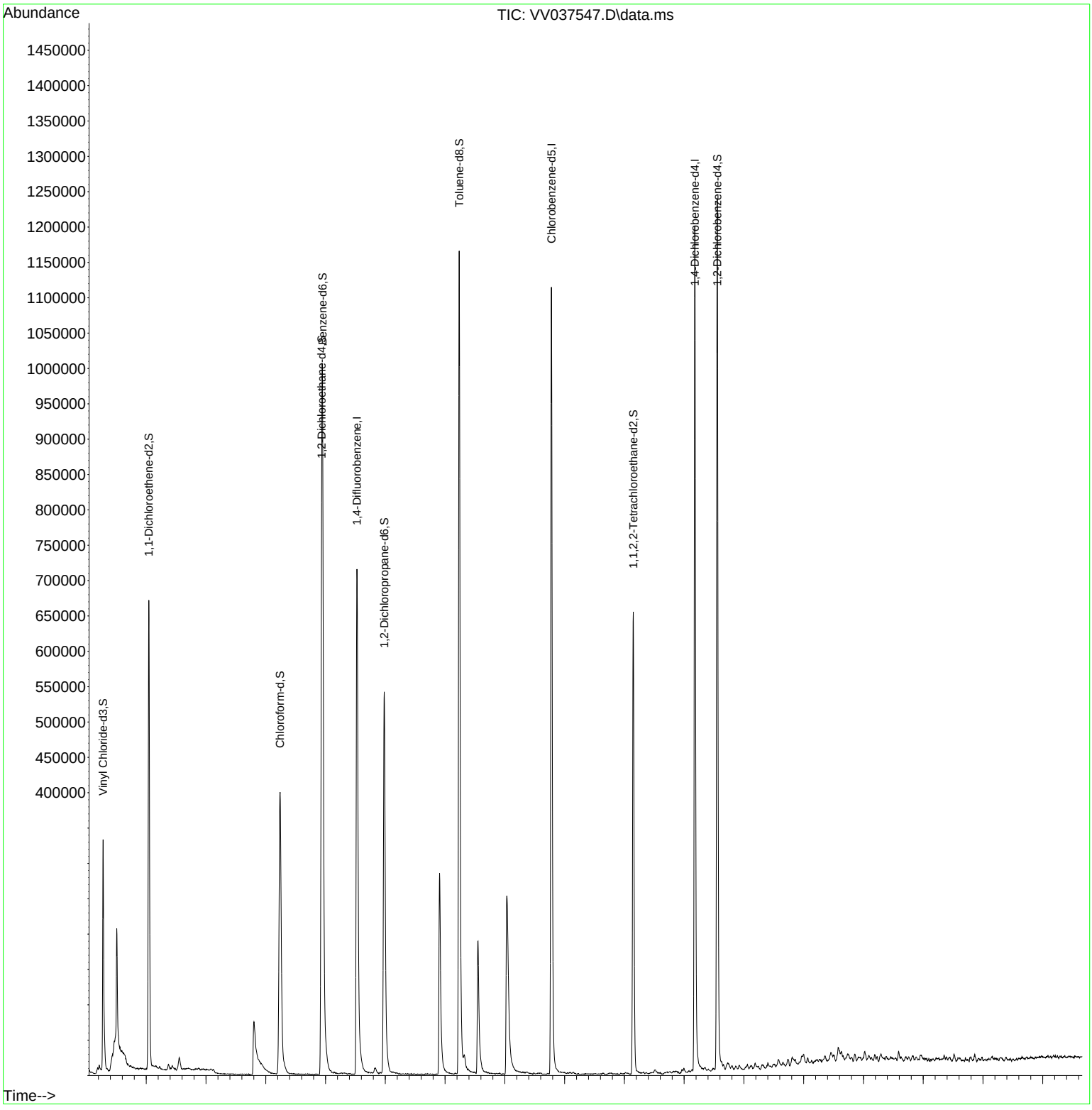
Manual Integrations APPROVED

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