Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052622\
Data File : VW023354.D
Acq On : 26 May 2022 12:39
Operator : SY/VA
Sample : N2996-24
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

Quant Time: May 27 00:23:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 27 00:22:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	351666	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	343400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	180731	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	124545	17.262	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.040%			
7) Chloroethane-d5	2.879	69	77709	16.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.240%			
11) 1,1-Dichloroethene-d2	4.013	63	132711	14.236	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.960%			
21) 2-Butanone-d5	7.074	46	65109	47.463	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.920%			
24) Chloroform-d	7.653	84	234240	22.735	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.960%			
26) 1,2-Dichloroethane-d4	8.305	65	134381m	23.781	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.120%			
32) Benzene-d6	8.275	84	445979	22.532	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.120%			
36) 1,2-Dichloropropane-d6	9.274	67	131013	23.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.240%			
41) Toluene-d8	10.323	98	428909	22.432	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.720%			
43) trans-1,3-Dichloroprop...	10.579	79	55641	21.734	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.920%			
47) 2-Hexanone-d5	10.920	63	53687	50.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.160%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	125571	24.231	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.920%			
66) 1,2-Dichlorobenzene-d4	13.853	152	158659	25.113	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.440%			

Target Compounds Qvalue

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

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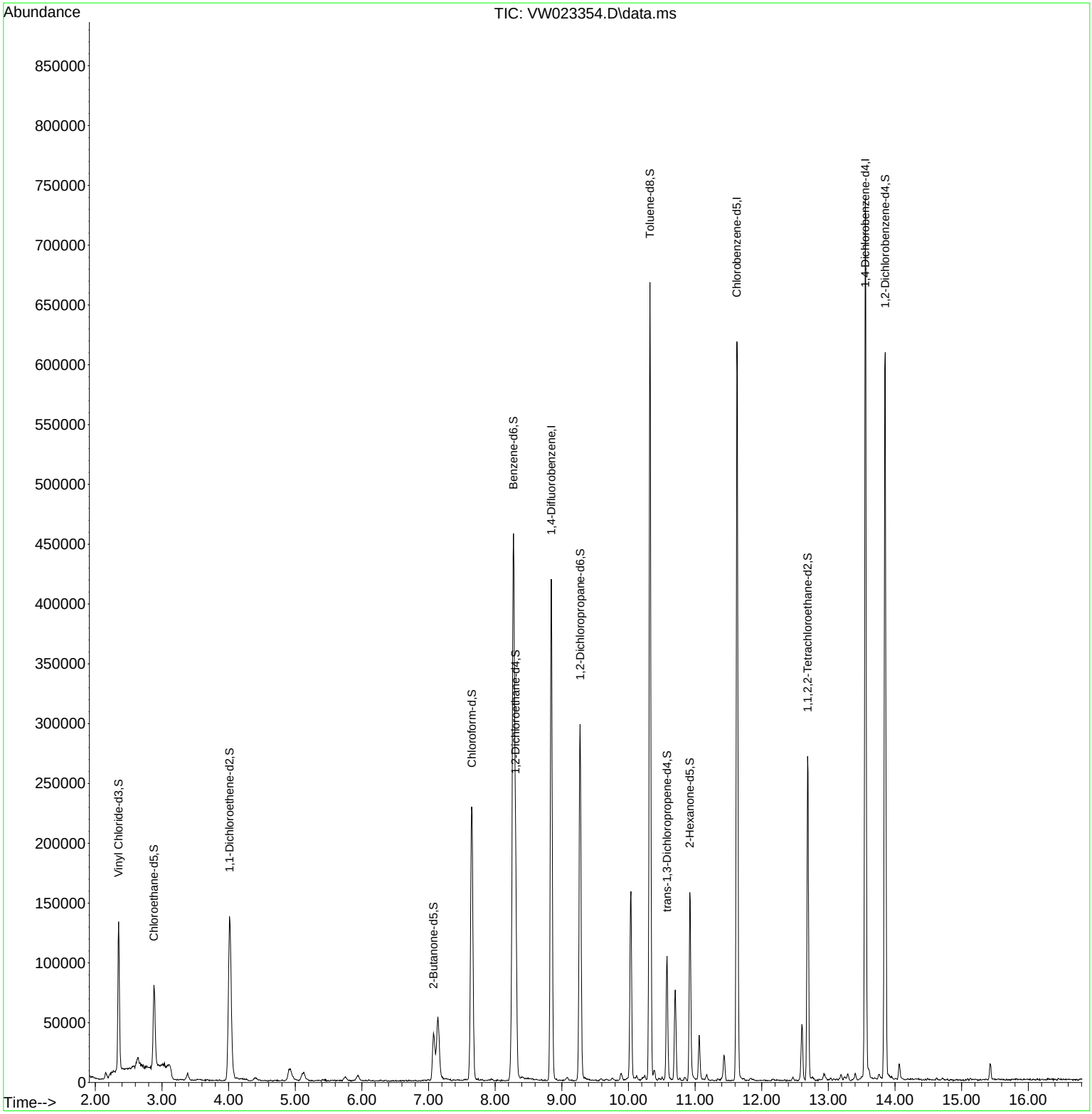
ClientSampleId :
VHBLK001

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022
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