Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026829.D
Acq On : 23 Aug 2023 20:57
Operator : SY/MD
Sample : VW0823SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK556

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 04:49:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration

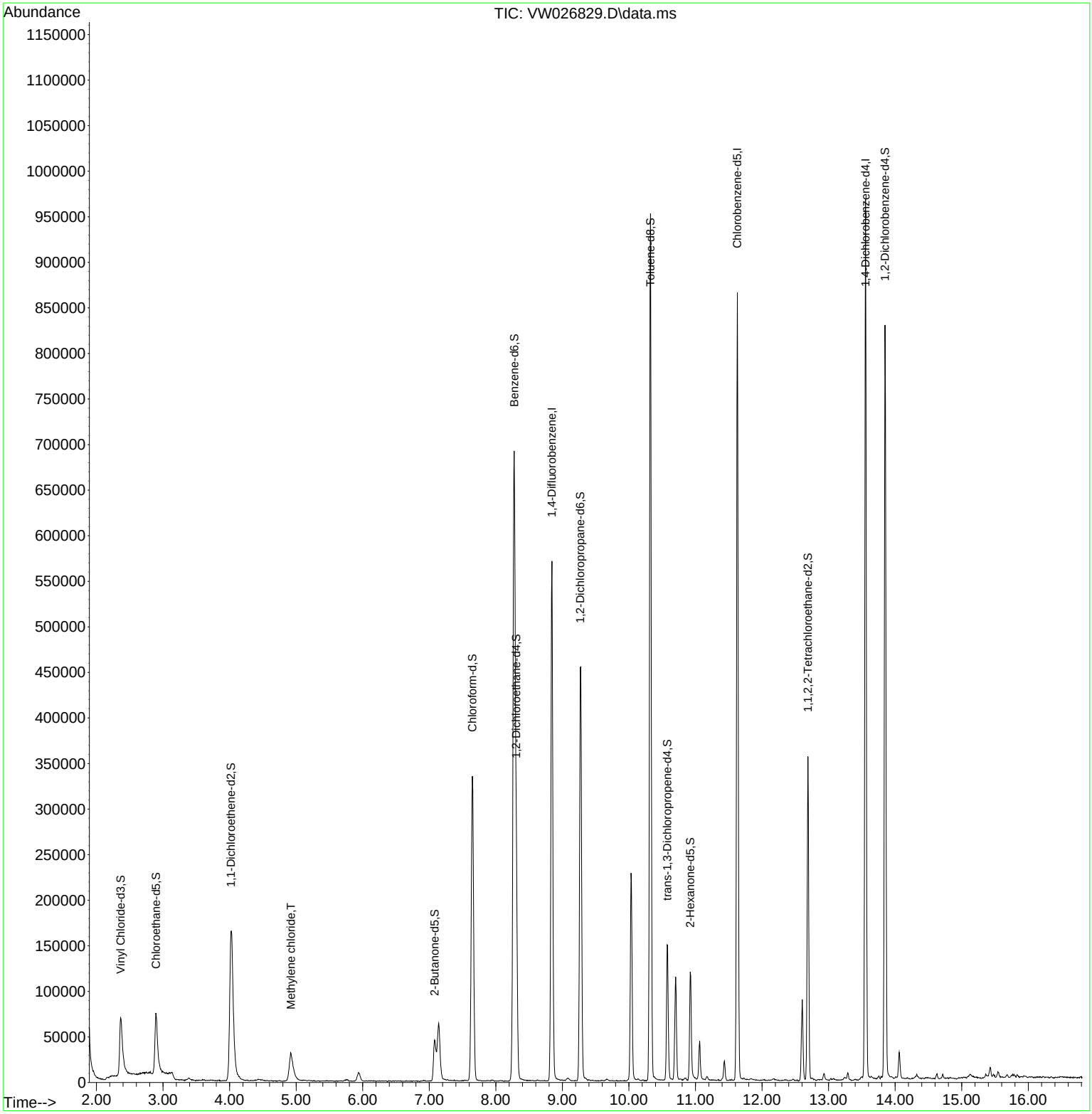
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	457444	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	460437	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	235907	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	128089	17.033	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.120%			
7) Chloroethane-d5	2.893	69	104733m	18.730	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.920%			
11) 1,1-Dichloroethene-d2	4.021	65	74814	20.228	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.920%			
21) 2-Butanone-d5	7.081	46	79788	36.916	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.840%			
24) Chloroform-d	7.648	84	344223	22.420	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.680%			
26) 1,2-Dichloroethane-d4	8.307	65	198812	23.465	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.880%			
32) Benzene-d6	8.276	84	700988	22.090	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.360%			
36) 1,2-Dichloropropane-d6	9.270	67	216273	21.880	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.520%			
41) Toluene-d8	10.325	98	615431	22.593	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.360%			
43) trans-1,3-Dichloroprop...	10.575	79	84841	20.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.160%			
47) 2-Hexanone-d5	10.922	63	40144	38.651	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.300%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	172201	22.060	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.240%			
66) 1,2-Dichlorobenzene-d4	13.848	152	207336	24.555	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.240%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	29895	3.378	ug/L	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026829.D
Acq On : 23 Aug 2023 20:57
Operator : SY/MD
Sample : VW0823SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 24 04:49:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK556

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023