Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023722.D
Acq On : 26 Nov 2021 13:47
Operator : SY/MD
Sample : M4821-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 27 03:53:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4636

Manual Integrations APPROVED

Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46464	4.299	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.568	69	36329	4.276	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	2.108	63	64897	3.407	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.200%			
20) 2-Butanone-d5	3.892	46	78181	60.175	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.340%			
24) Chloroform-d	4.349	84	83585	4.441	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.034	65	41220	4.688	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.050	84	168775	4.882	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.072	67	47254	4.875	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.317	98	152010	4.706	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	7.625	79	17551	4.492	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.800%			
46) 2-Hexanone-d5	8.092	63	60137	46.329	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.660%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30961	4.439	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55681	5.155	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
13) Acetone	2.188	43	7350m	6.287	ug/L	

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

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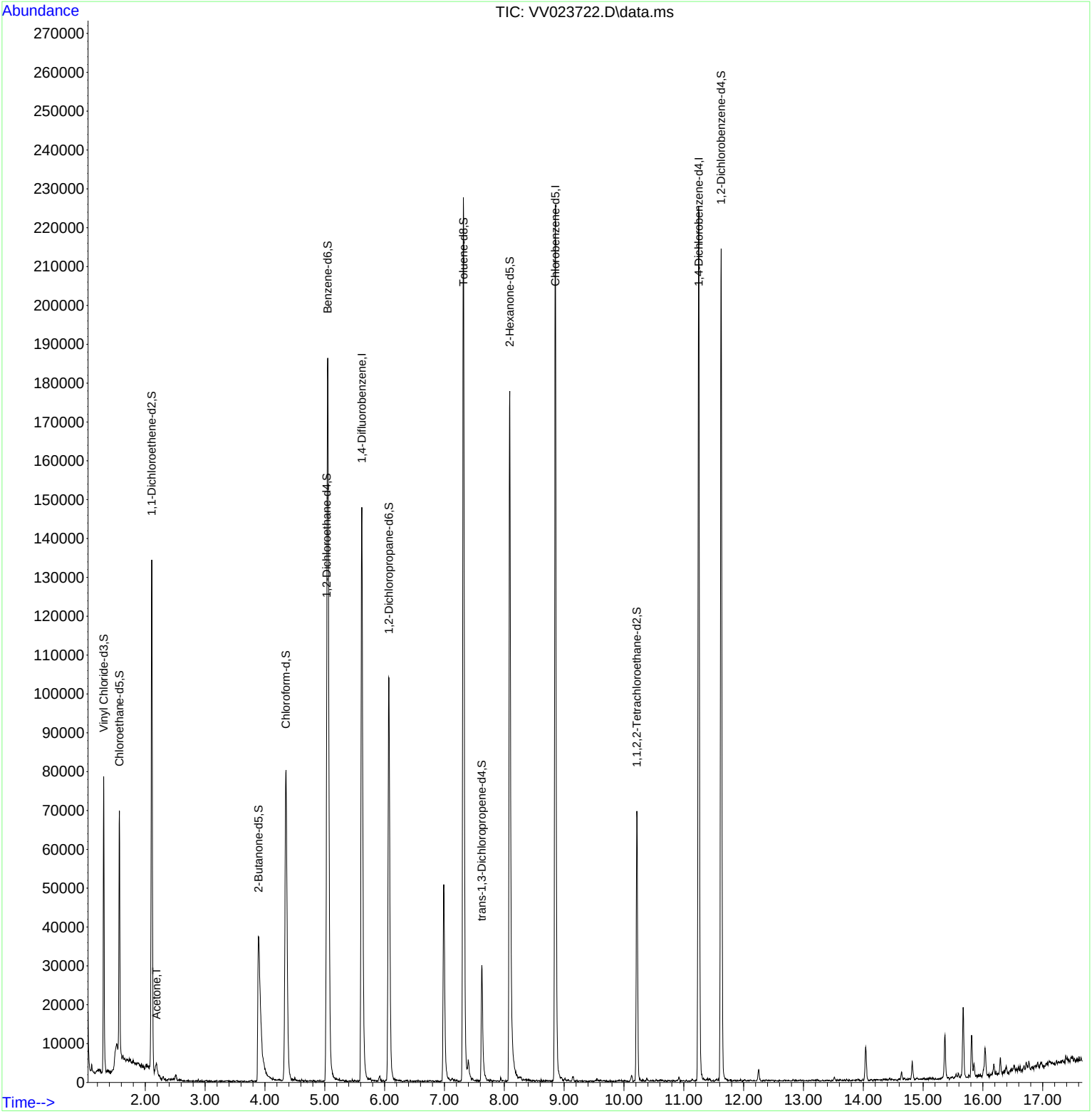
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