Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023601.D
Acq On : 18 Nov 2021 14:00
Operator : SY/MD
Sample : M4627-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4675

Quant Time: Nov 19 02:13:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118165	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36050	4.870	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.400%			
7) Chloroethane-d5	1.568	69	28289	4.689	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.108	63	49985	3.607	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	3.895	46	59123	46.359	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.720%			
24) Chloroform-d	4.349	84	62253	3.946	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
26) 1,2-Dichloroethane-d4	5.034	65	30825	4.345	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	5.053	84	126289	4.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.072	67	37341	4.208	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.317	98	108673	3.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	7.625	79	13165	3.913	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.200%			
46) 2-Hexanone-d5	8.091	63	45350	36.633	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.260%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25902	4.059	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	41148	4.591	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	4592	0.469	ug/L	83
17) Methyl tert-butyl Ether	2.767	73	42362	2.731	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	584	0.067	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	25873	3.104	ug/L #	93
33) Benzene	5.111	78	2888	0.088	ug/L	100
34) Trichloroethene	5.924	95	3827	0.438	ug/L	90

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

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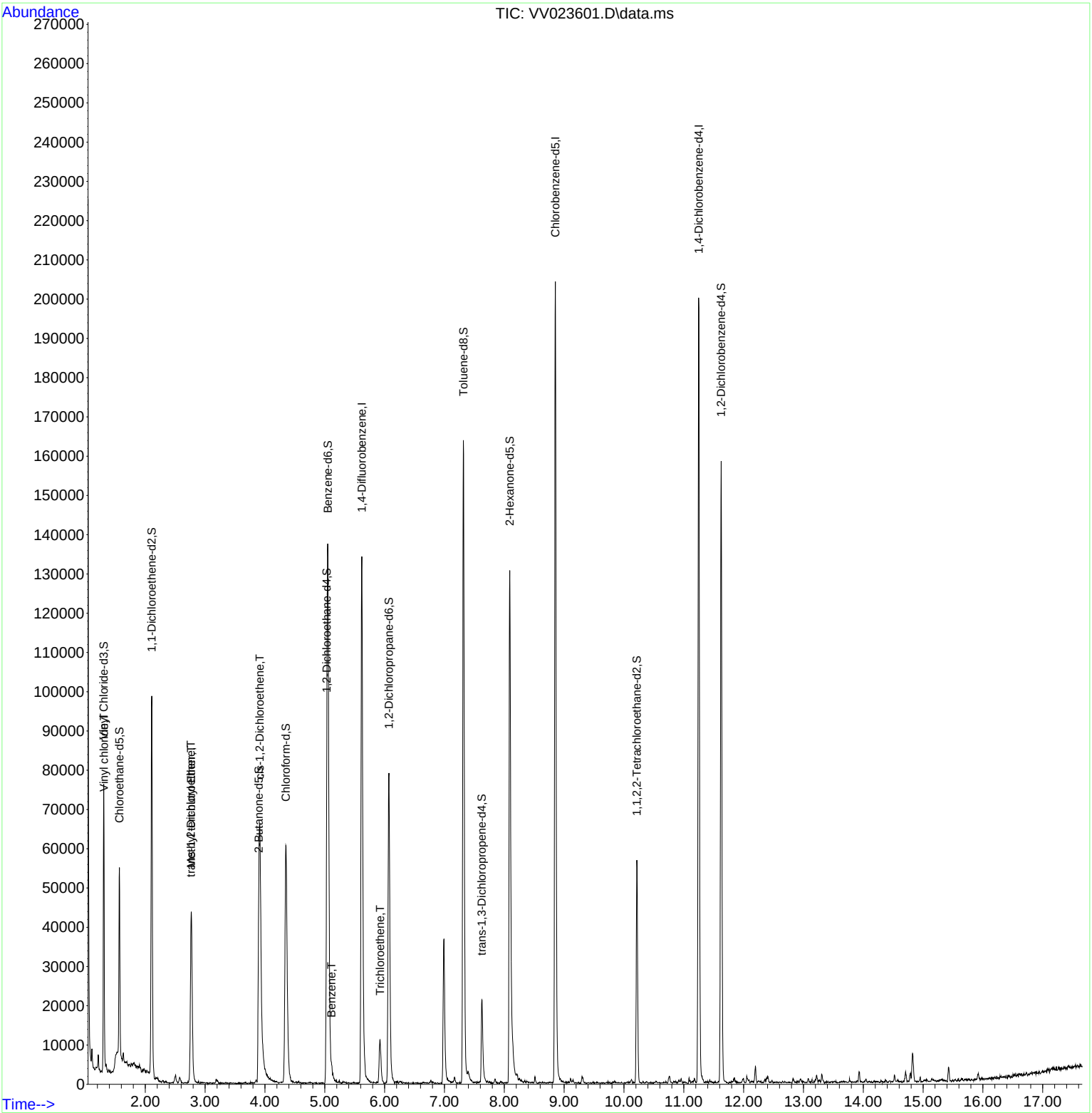
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