Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042925\
Data File : VY022057.D
Acq On : 29 Apr 2025 15:30
Operator : SY/MD
Sample : Q1906-07
Misc : 5.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-5-VOC

Quant Time: Apr 30 01:34:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	303348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	573841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	507934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	188168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	140874	50.277	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.560%			
35) Dibromofluoromethane	7.634	113	189330	49.941	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.880%			
50) Toluene-d8	10.109	98	685875	47.989	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.980%			
62) 4-Bromofluorobenzene	12.408	95	183842	38.210	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 76.420%			
Target Compounds						Qvalue

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

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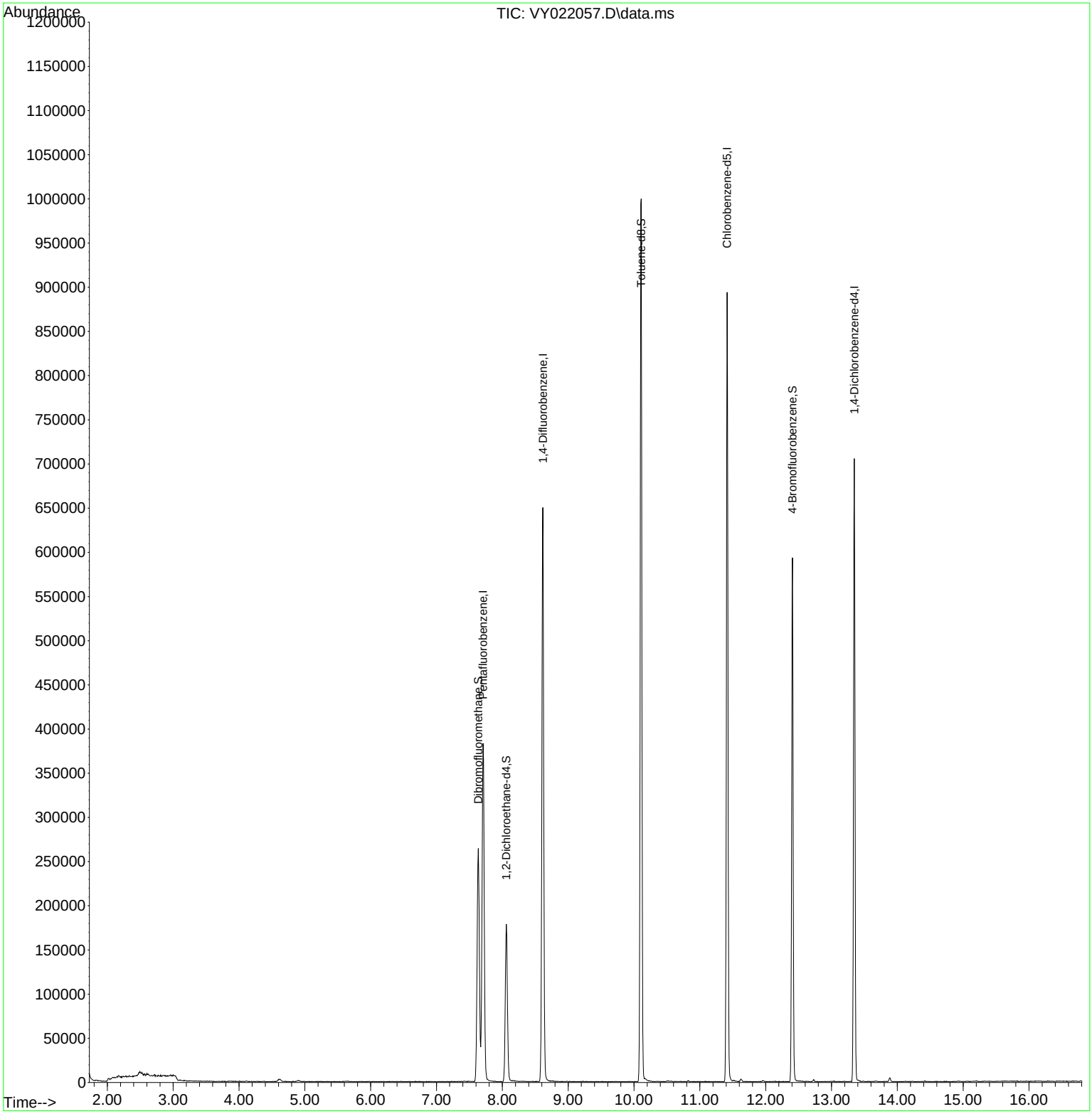
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