Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
Data File : VX030304.D
Acq On : 29 Jul 2022 15:45
Operator : JC/MD
Sample : N3861-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: Aug 01 05:14:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	146718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	257733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	164733	55.862	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.720%			
35) Dibromofluoromethane	5.397	113	127578	51.781	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.560%			
50) Toluene-d8	8.653	98	493599	51.732	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.460%			
62) 4-Bromofluorobenzene	11.085	95	172032	48.582	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.160%			
Target Compounds						Qvalue
16) Acetone	2.380	43	8637	5.721	ug/l	91
17) Carbon Disulfide	2.514	76	1785	0.289	ug/l #	81
19) Methyl tert-butyl Ether	3.117	73	11036	1.406	ug/l #	33
31) Cyclohexane	5.477	56	7467	1.744	ug/l	94
39) Methylcyclohexane	7.379	83	4869	1.064	ug/l #	67
40) Benzene	6.056	78	3301	0.296	ug/l	98
73) Isopropylbenzene	10.964	105	11489	0.990	ug/l	97
78) n-propylbenzene	11.311	91	4678	0.338	ug/l	98

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

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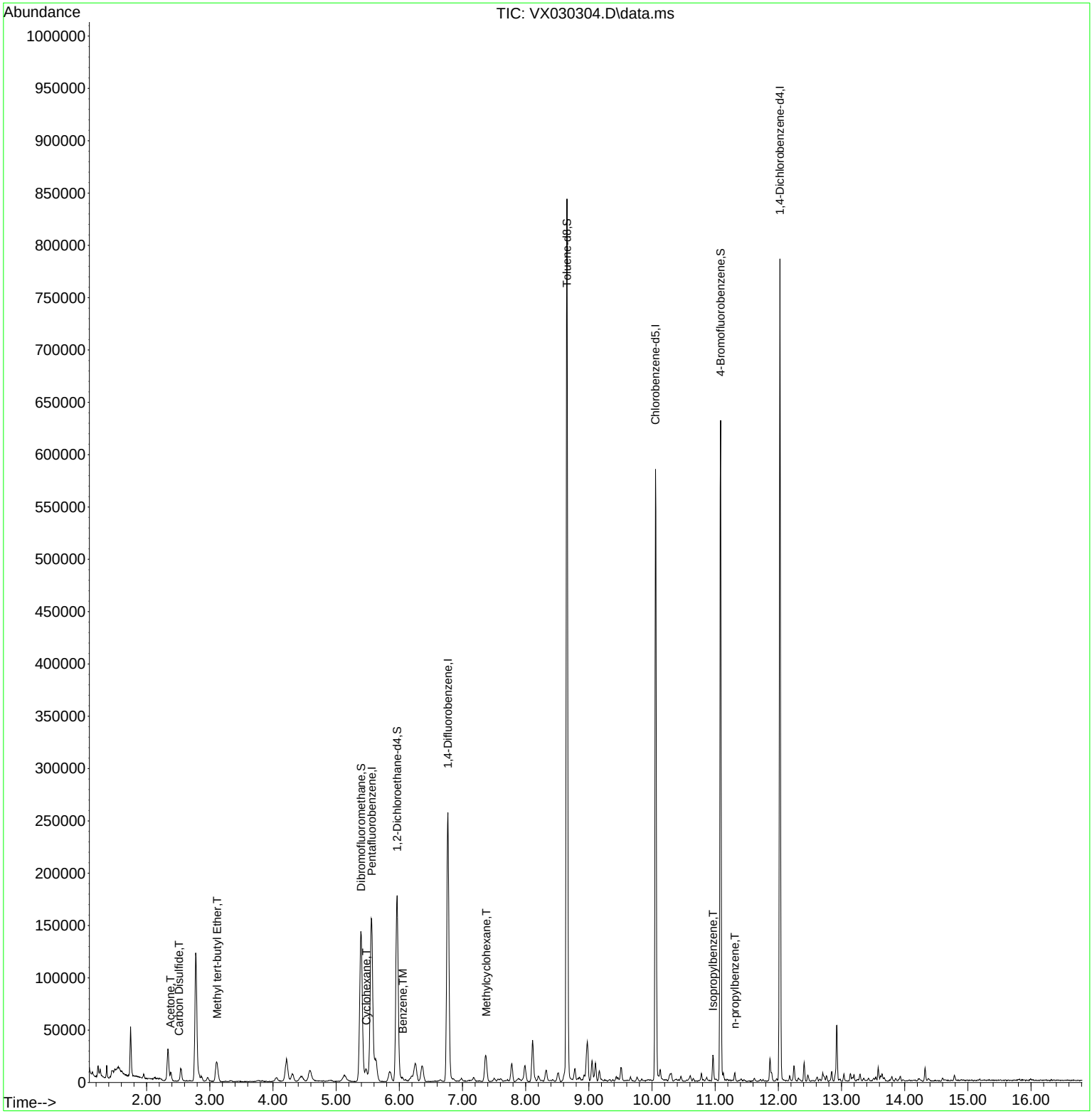
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