Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
Data File : VD074508.D
Acq On : 10 Oct 2022 17:51
Operator : VA/SY
Sample : N5066-18
Misc : 6.76G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C1(0-1)

Quant Time: Oct 11 08:21:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	107099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	193574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	144275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	39764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	55644	58.478	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.960%			
35) Dibromofluoromethane	7.805	113	64483	50.518	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.040%			
50) Toluene-d8	10.269	98	230079	49.371	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.740%			
62) 4-Bromofluorobenzene	12.569	95	49213	31.922	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 63.840%			
Target Compounds						Qvalue
40) Benzene	8.246	78	7487	1.439	ug/l	95
67) Ethyl Benzene	11.681	91	14314	2.754	ug/l	97
68) m/p-Xylenes	11.793	106	5075	2.485	ug/l	96
69) o-Xylene	12.116	106	2254	1.201	ug/l	86
84) 1,2,4-Trimethylbenzene	13.204	105	3750	1.580	ug/l	86
95) Naphthalene	15.328	128	10173	7.180	ug/l	97

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

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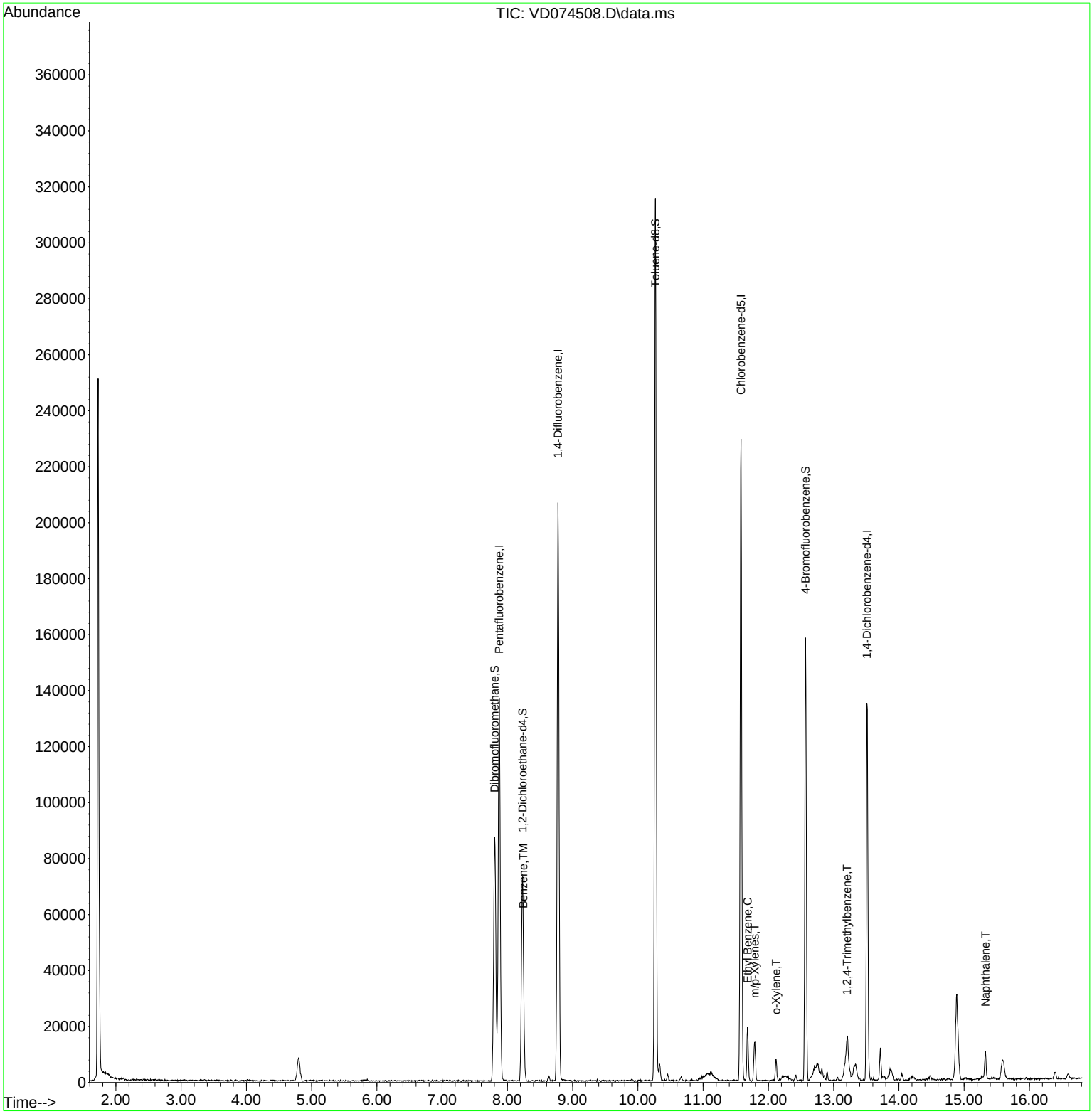
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