Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
Data File : VD070186.D
Acq On : 20 Aug 2021 01:50
Operator : VA/SY
Sample : M3418-22
Misc : 3.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SWCS-17-0306

Quant Time: Aug 20 05:50:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	332533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	618817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	473245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	116506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	225540	57.666	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.340%			
35) Dibromofluoromethane	7.914	113	223404	55.879	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.760%			
50) Toluene-d8	10.332	98	747292	48.058	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.120%			
62) 4-Bromofluorobenzene	12.626	95	182610	35.654	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 71.300%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.350	62	9713	1.726	ug/l #	85
6) Chloroethane	2.926	64	9049	2.517	ug/l	90
16) Acetone	4.150	43	238298	330.743	ug/l	99
17) Carbon Disulfide	4.409	76	29727	2.081	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	18865	2.224	ug/l #	81
25) 2-Butanone	7.208	43	40171	40.803	ug/l #	83
27) cis-1,2-Dichloroethene	7.208	96	5097	1.046	ug/l	77
83) tert-Butylbenzene	13.214	119	17125	2.913	ug/l	90

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

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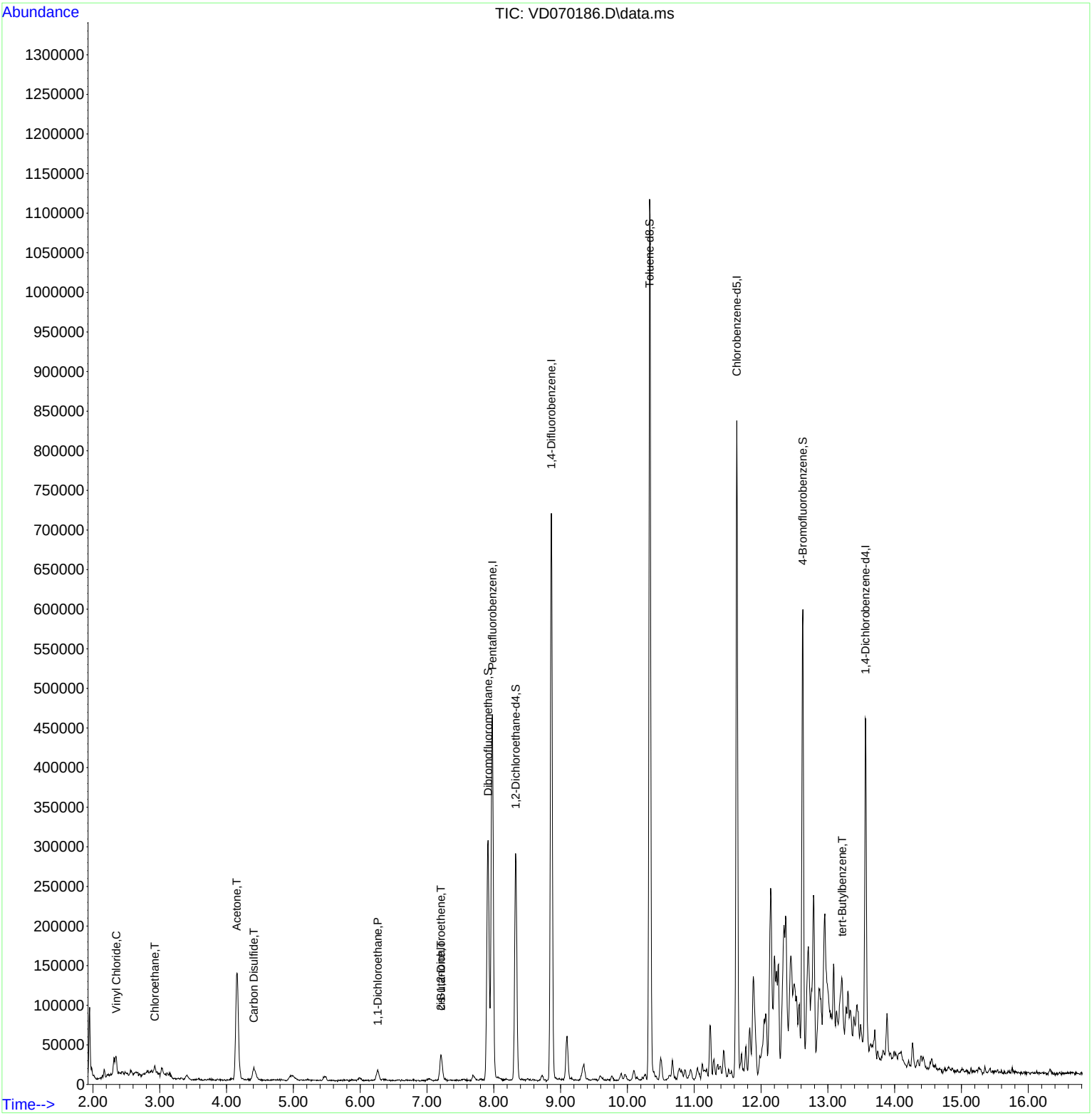
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