Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
Data File : VD076633.D
Acq On : 29 Jun 2023 12:31
Operator : KP/SY
Sample : 03472-03
Misc : 4.50G/10.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46P2

Quant Time: Jun 30 01:15:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	340739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	308044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	146858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	77829	9.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 37.520%			
7) Chloroethane-d5	2.793	69	80596	12.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 48.040%			
11) 1,1-Dichloroethene-d2	3.905	65	24904	11.498	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.000%			
21) 2-Butanone-d5	6.981	46	61615	49.029	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.060%			
24) Chloroform-d	7.563	84	149264	16.627	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 66.520%			
26) 1,2-Dichloroethane-d4	8.228	65	81035	18.298	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 73.200%			
32) Benzene-d6	8.198	84	273841	14.532	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 58.120%			
36) 1,2-Dichloropropane-d6	9.210	67	99475	16.538	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 66.160%#			
41) Toluene-d8	10.269	98	246606	14.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 56.520%			
43) trans-1,3-Dichloroprop...	10.528	79	37774	15.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 60.400%			
47) 2-Hexanone-d5	10.875	63	42423	45.436	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.880%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	93855	21.933	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.720%			
66) 1,2-Dichlorobenzene-d4	13.816	152	91825	17.058	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 68.240%#			

Target Compounds Qvalue

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

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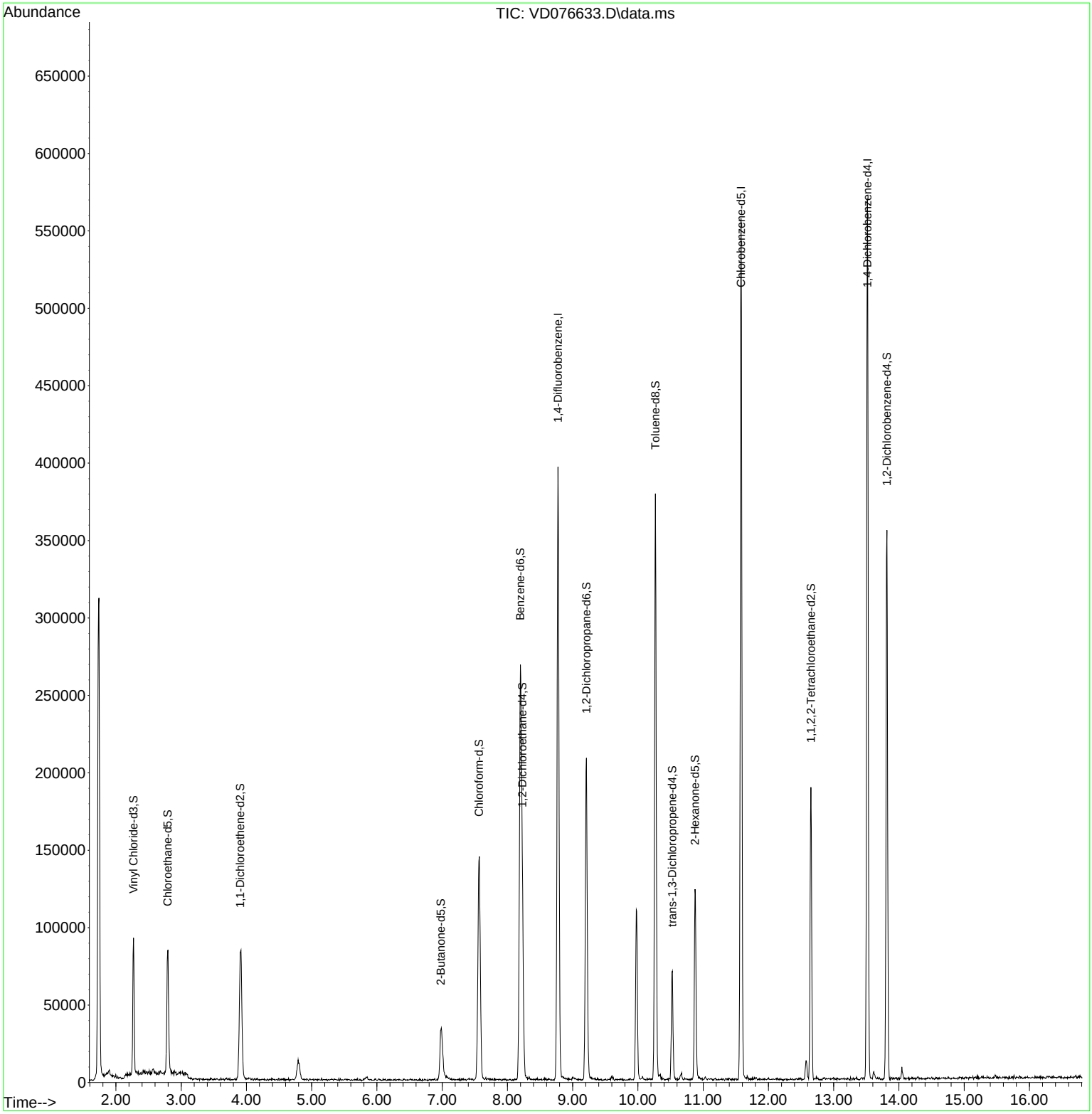
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