Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013023\
Data File : VV029993.D
Acq On : 30 Jan 2023 15:49
Operator : SY/MD
Sample : 01295-03DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0LC6DL

Quant Time: Jan 31 02:19:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 31 02:16:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	495853	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	474170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	258978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	153884	44.538	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.080%			
7) Chloroethane-d5	1.561	69	142204	48.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.860%			
11) 1,1-Dichloroethene-d2	2.101	63	219973	35.827	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.660%			
21) 2-Butanone-d5	3.863	46	228587	113.537	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.540%			
24) Chloroform-d	4.336	84	284404	44.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.540%			
26) 1,2-Dichloroethane-d4	5.021	65	168439	46.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.680%			
32) Benzene-d6	5.040	84	602153	47.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.940%			
36) 1,2-Dichloropropane-d6	6.059	67	202858	51.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.900%			
41) Toluene-d8	7.307	98	523106	44.996	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	7.609	79	85189	49.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.220%			
47) 2-Hexanone-d5	8.079	63	181413	108.047	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.050%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	281475	46.579	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.160%			
66) 1,2-Dichlorobenzene-d4	11.612	152	210395	45.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.180%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	11718	3.520	ug/L #	1
20) cis-1,2-Dichloroethene	3.902	96	53198	13.613	ug/L	93
30) 1,1,1-Trichloroethane	4.600	97	4950	0.899	ug/L	96
34) Trichloroethene	5.905	95	42840	11.940	ug/L	97
46) Tetrachloroethene	7.966	164	146680	49.560	ug/L	98

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

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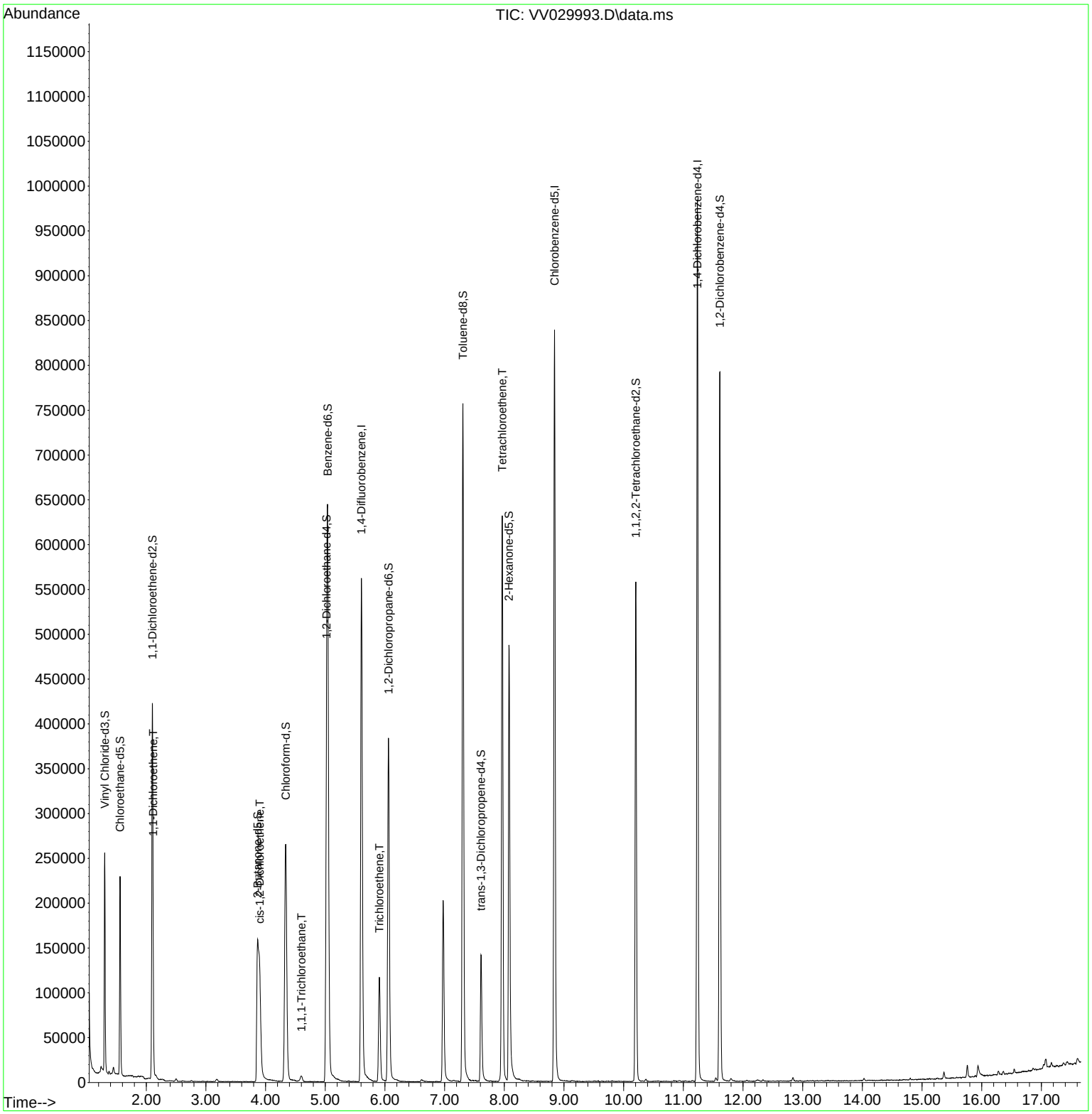
ClientSampleId :
C0LC6DL

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