Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072920\

Quantitation Report (QT/LSC Reviewed)

Data File : VV017732.D
Acq On : 29 Jul 2020 15:52
Operator : SY/MD
Sample : L3470-11DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AF2DL

Quant Time: Jul 30 05:49:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 30 04:28:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	156479	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.87	117	151736	5.00 ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80059	5.00 ug/L	0.00

System Monitoring Compounds					
4) Vinyl Chloride-d3	1.32	65	31879	4.27 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%		
7) Chloroethane-d5	1.58	69	28087	4.91 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%		
11) 1,1-Dichloroethene-d2	2.12	63	53602	3.20 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%		
20) 2-Butanone-d5	3.93	46	74619	41.75 ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.50%		
24) Chloroform-d	4.38	84	78779	4.36 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%		
26) 1,2-Dichloroethane-d4	5.06	65	43888	4.71 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%		
32) Benzene-d6	5.08	84	135772	4.06 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%		
36) 1,2-Dichloropropane-d6	6.10	67	35416	3.81 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.20%		
41) Toluene-d8	7.34	98	121807	3.80 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.00%		
45) trans-1,3-Dichloropropene-	7.64	79	15358	3.64 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%		
48) 2-Hexanone-d5	8.11	63	48511	37.15 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.30%		
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25389	3.92 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.40%		
65) 1,2-Dichlorobenzene-d4	11.65	152	51377	4.24 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.80%		

Target Compounds					Qvalue
5) Vinyl chloride	1.32	62	3908	0.350 ug/L #	80
22) cis-1,2-Dichloroethene	3.94	96	217015	18.769 ug/L	100

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

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Operator : SY/MD
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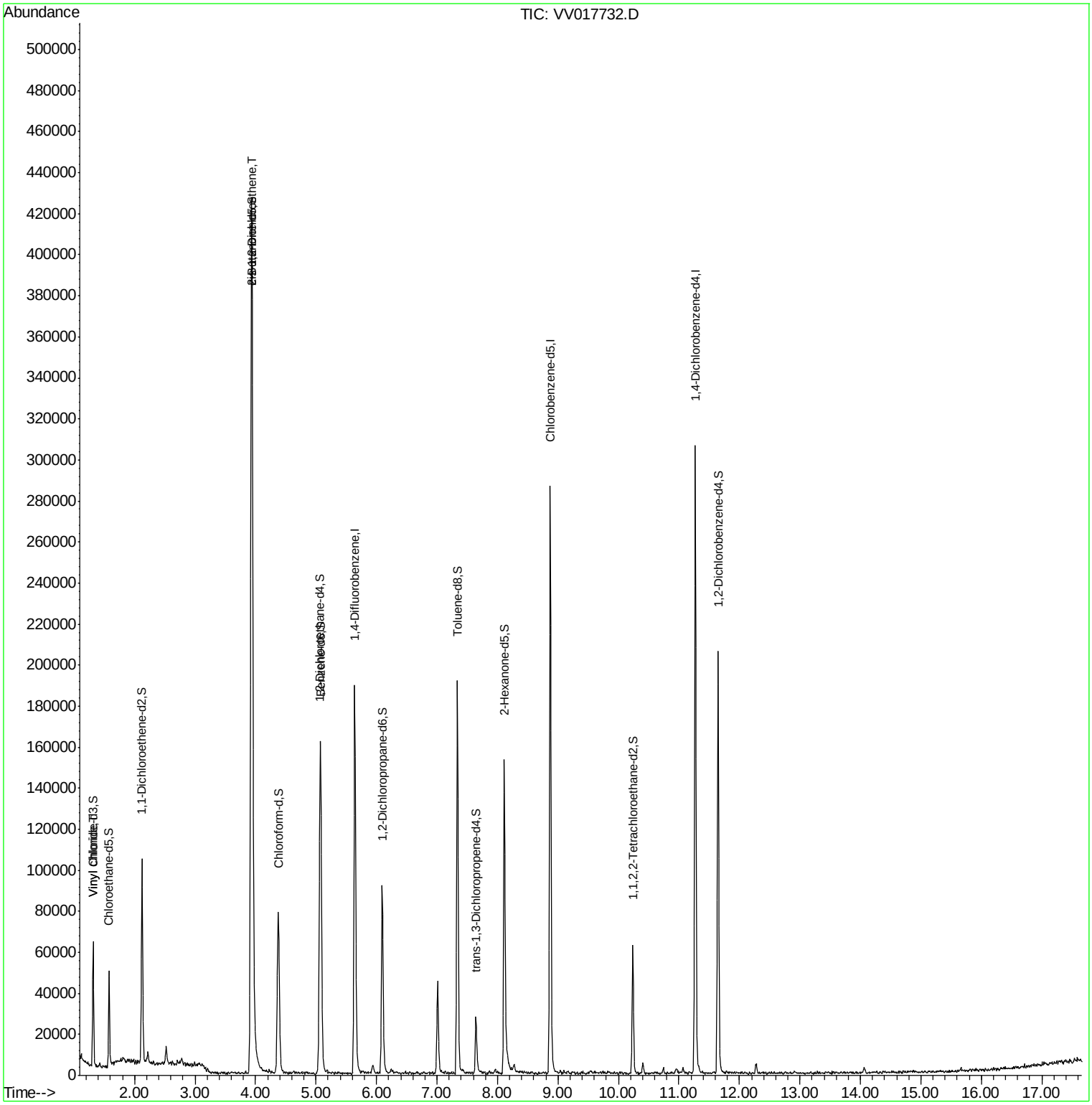
Instrument :
MSVOA_V
ClientSampleId :
H0AF2DL

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