Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013808.D
Acq On : 27 Nov 2019 00:03
Operator : SY/MD
Sample : K6004-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
B0AE6

Quant Time: Nov 27 05:00:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:09:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	309866	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	309305	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	132702	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77213	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.58	69	75416	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.13	63	109308	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.95	46	246945	61.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.88%			
24) Chloroform-d	4.40	84	145122	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.00%			
26) 1,2-Dichloroethane-d4	5.08	65	98851	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.10	84	348571	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.11	67	114229	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.36	98	274965	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.40%			
43) trans-1,3-Dichloropropene-	7.66	79	38820	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
46) 2-Hexanone-d5	8.14	63	186977	54.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93860	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	115508	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	5070	0.280	ug/L	88
6) Bromomethane	1.53	94	1673	0.172	ug/L	93
13) Acetone	2.21	43	7661	2.748	ug/L #	47
14) Carbon disulfide	2.32	76	21685	0.630	ug/L	96
16) Methylene chloride	2.53	84	2278	0.112	ug/L	88
19) 1,1-Dichloroethane	3.23	63	4973	0.148	ug/L	93
25) Chloroform	4.42	83	45160	1.268	ug/L	97
34) Trichloroethene	5.96	95	16375	0.782	ug/L	99
47) Tetrachloroethene	8.02	164	5208	0.287	ug/L	87

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

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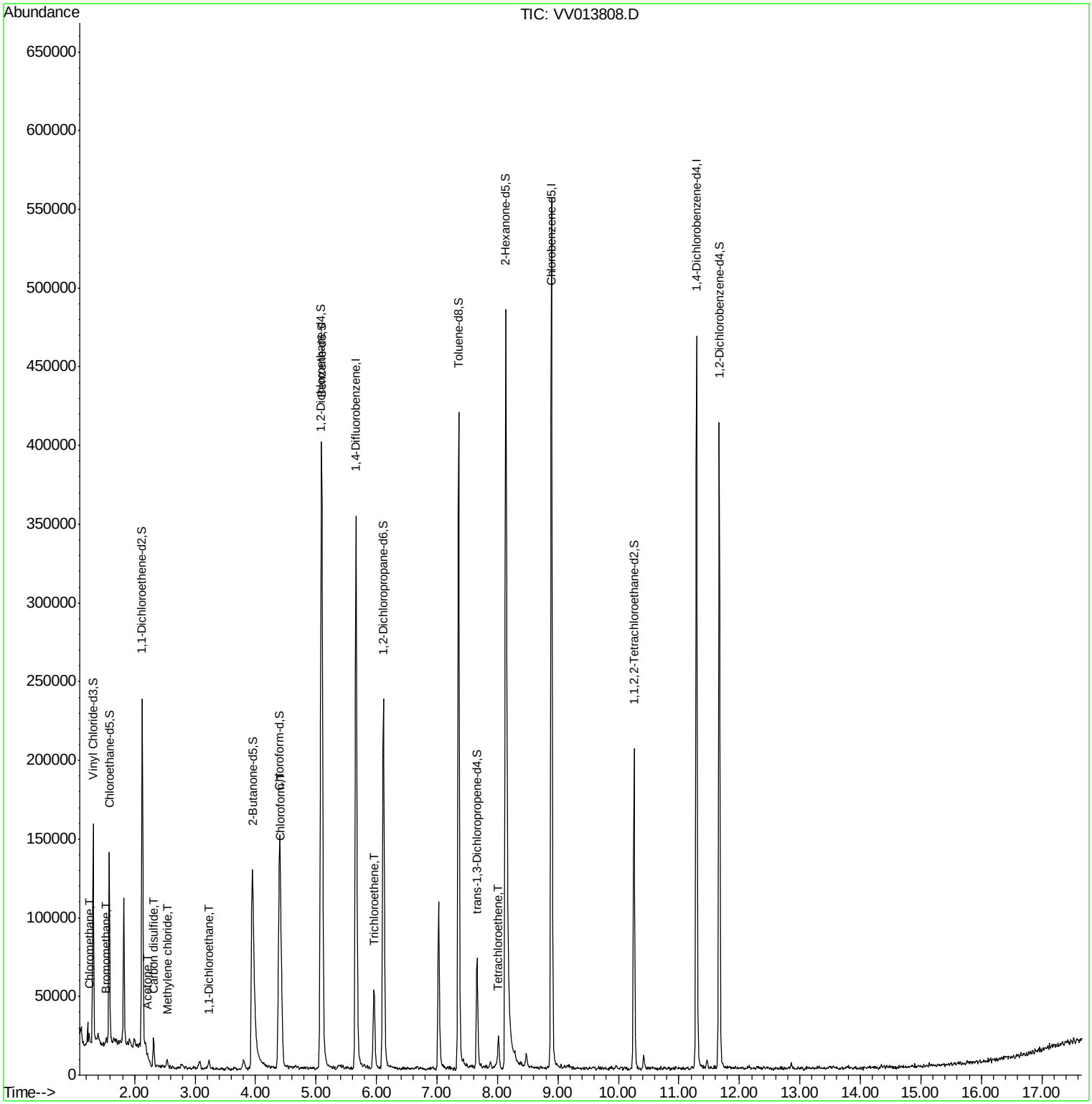
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