Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
Data File : VV013437.D
Acq On : 30 Oct 2019 17:51
Operator : SY/MD
Sample : K5597-11
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQE0

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:07:22 AM

Quant Time: Oct 31 05:20:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 31 02:41:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	324174	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.89	117	349278	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	180135	5.00 ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122850	3.97 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.40%		
7) Chloroethane-d5	1.58	69	110746	4.53 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%		
11) 1,1-Dichloroethene-d2	2.13	63	162726	3.25 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%		
20) 2-Butanone-d5	3.96	46	380721	54.28 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.56%		
24) Chloroform-d	4.40	84	276752	4.60 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%		
26) 1,2-Dichloroethane-d4	5.08	65	148172	4.91 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%		
32) Benzene-d6	5.10	84	565012	4.63 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%		
36) 1,2-Dichloropropane-d6	6.12	67	182018	4.81 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%		
41) Toluene-d8	7.36	98	470061	4.20 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%		
43) trans-1,3-Dichloropropene-	7.66	79	62359	4.47 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%		
46) 2-Hexanone-d5	8.13	63	225165	49.98 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.96%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	124372	5.06 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%		
64) 1,2-Dichlorobenzene-d4	11.67	152	187328	5.18 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%		

Target Compounds

					Qvalue
14) Carbon disulfide	2.31	76	12786	0.171 ug/L #	85
30) Cyclohexane	4.73	56	6093	0.112 ug/L #	87
33) Benzene	5.15	78	66162m	0.507 ug/L	
35) Methylcyclohexane	6.17	83	3952	0.074 ug/L #	57
42) Toluene	7.43	91	13266	0.097 ug/L	82
47) Tetrachloroethene	8.02	164	19327	0.637 ug/L	97

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

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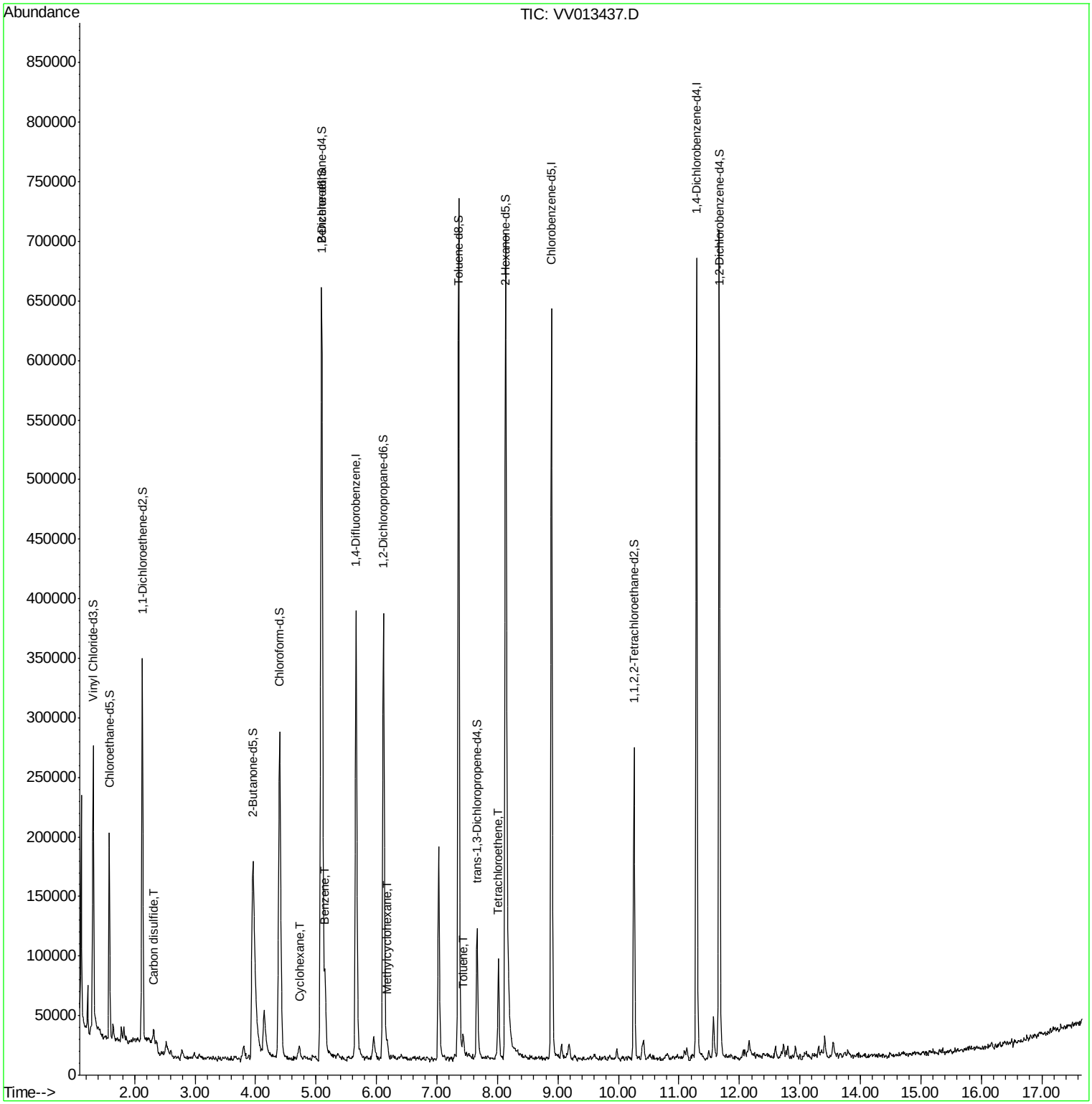
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