Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111120\
Data File : VW017161.D
Acq On : 11 Nov 2020 13:39
Operator : SY/VA
Sample : L4693-09
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Nov 12 03:51:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 03:07:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	474848	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	385031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	149598	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	142629	23.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.40%			
7) Chloroethane-d5	2.90	69	119149	25.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.40%			
10) 1,1-Dichloroethene-d2	4.03	63	194476	18.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.72%			
20) 2-Butanone-d5	7.09	46	45121	33.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.46%			
24) Chloroform-d	7.65	84	269513	24.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.24%			
26) 1,2-Dichloroethane-d4	8.31	65	128961m	23.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.60%			
29) Benzene-d6	8.28	84	549656	28.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.12%			
33) 1,2-Dichloropropane-d6	9.27	67	147845	27.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.04%			
37) Toluene-d8	10.33	98	510784	27.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.52%			
38) trans-1,3-Dichloropropene-	10.58	79	56928	23.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.12%			
39) 2-Hexanone-d5	10.93	63	32174	33.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93509	19.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	136271	25.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
13) Acetone	4.14	43	7390	8.252	ug/L	98
14) Carbon disulfide	4.38	76	24013	1.497	ug/L	99
16) Methylene chloride	4.92	84	9355	1.461	ug/L	99
22) cis-1,2-Dichloroethene	7.18	96	7875	1.221	ug/L	92
34) Benzene	8.32	78	83512	4.131	ug/L	100
35) Trichloroethene	9.10	95	1070823	189.074	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	4078	1.399	ug/L	92
44) Toluene	10.40	91	8565	0.385	ug/L	96
47) Tetrachloroethene	10.87	164	23453305m	4589.861	ug/L	
54) m,p-Xylene	11.84	106	3424	0.352	ug/L	78
64) 1,4-Dichlorobenzene	13.58	146	4291	0.459	ug/L	95
65) 1,2-Dichlorobenzene	13.87	146	3916	0.467	ug/L #	92

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

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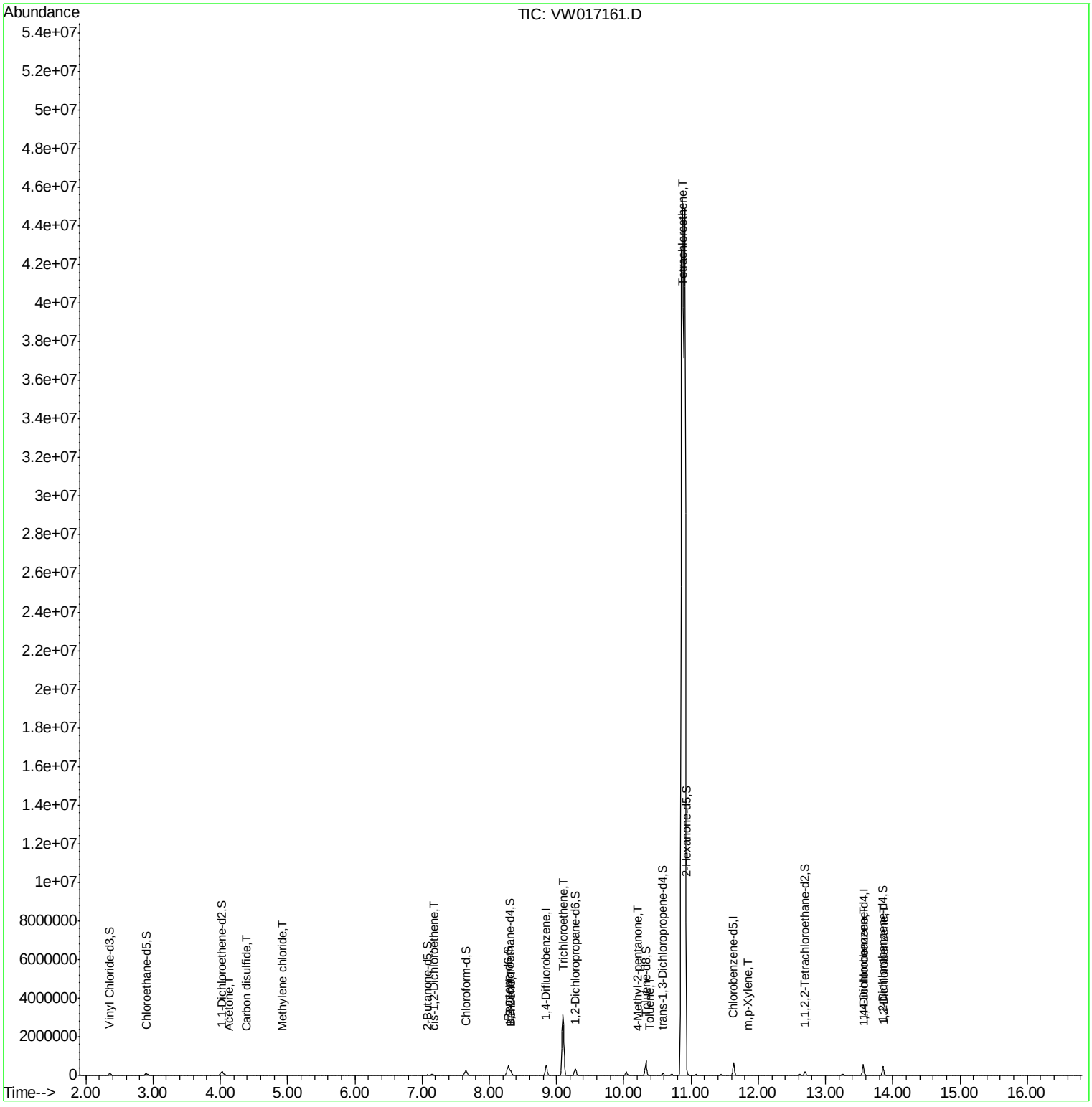
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

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