

Quantitation Report (QT Reviewed)

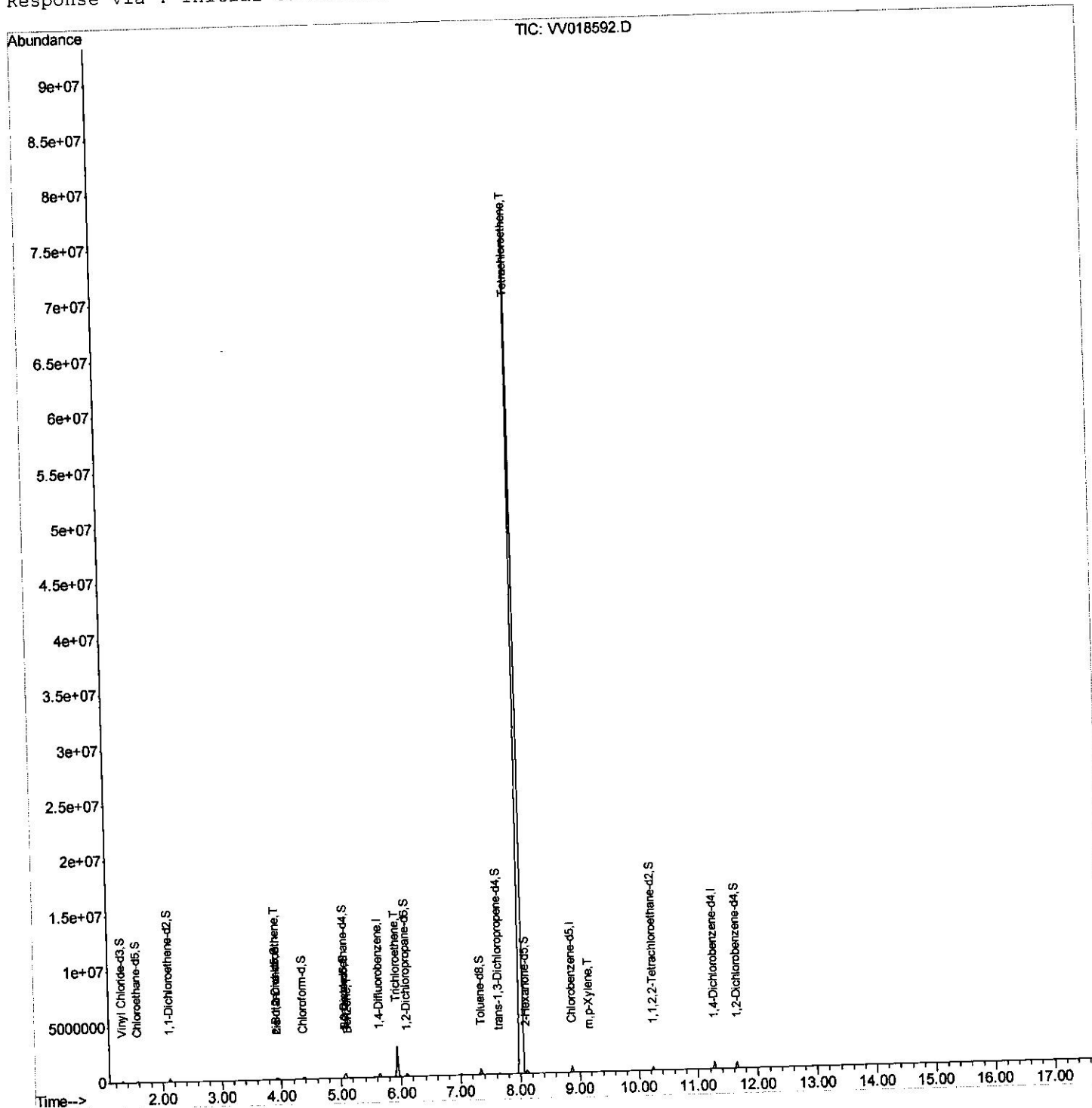
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV100120\
 Data File : VV018592.D
 Acq On : 01 Oct 2020 15:58
 Operator : SY/MD
 Sample : L4203-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BG3N9

Manual Integrations
 APPROVED

MMDadoda
 10/2/2020 5:45:20 PM

Quant Time: Oct 02 04:08:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 23:37:24 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

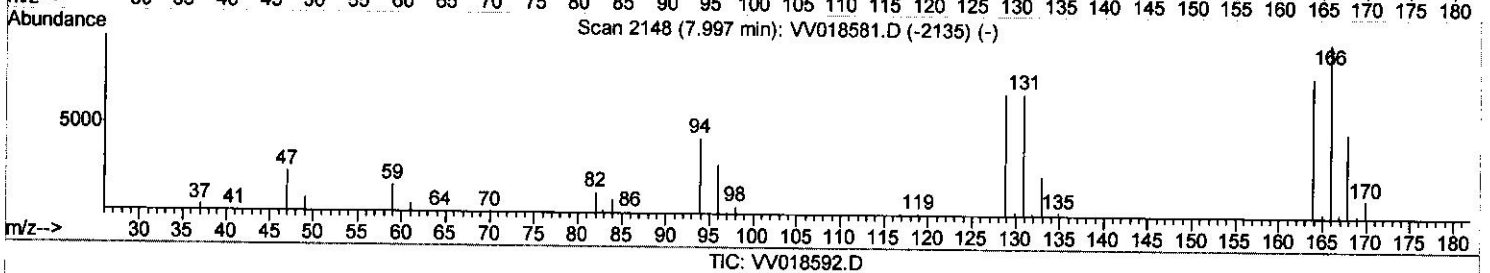
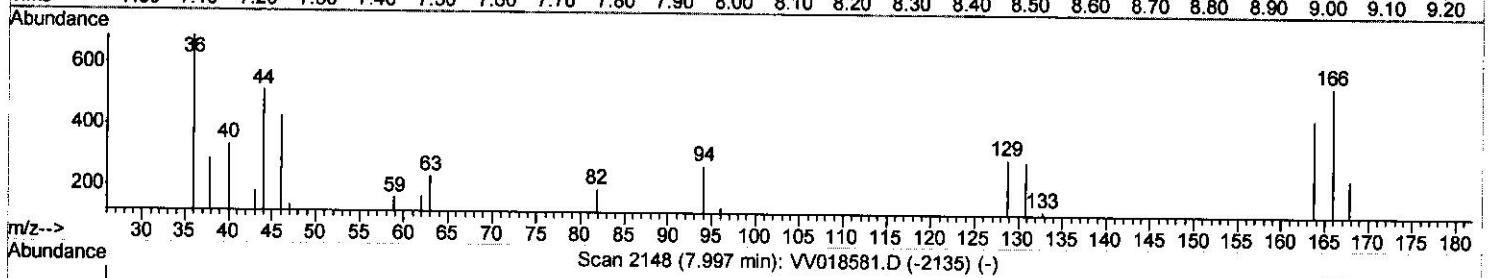
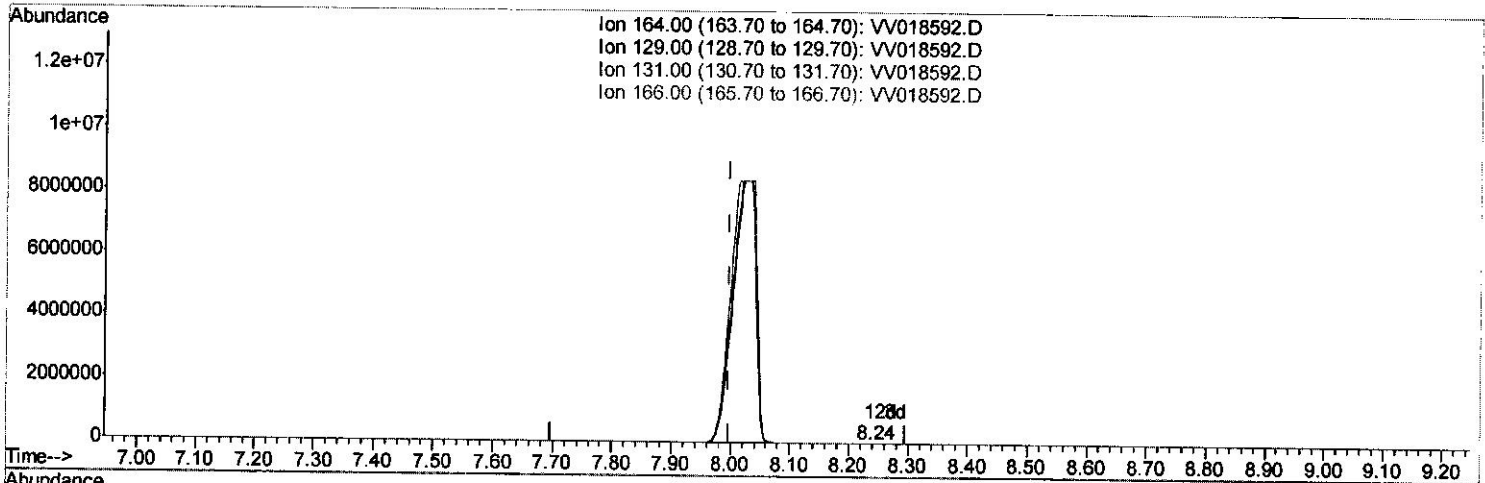
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(46) Tetrachloroethene (T)

8.238min (+0.241) 0.04ug/L

response 91

Ion	Exp%	Act%
164.00	100	100
129.00	89.70	68.74
131.00	86.80	66.90
166.00	127.00	124.83

Quantitation Report (Qedit)

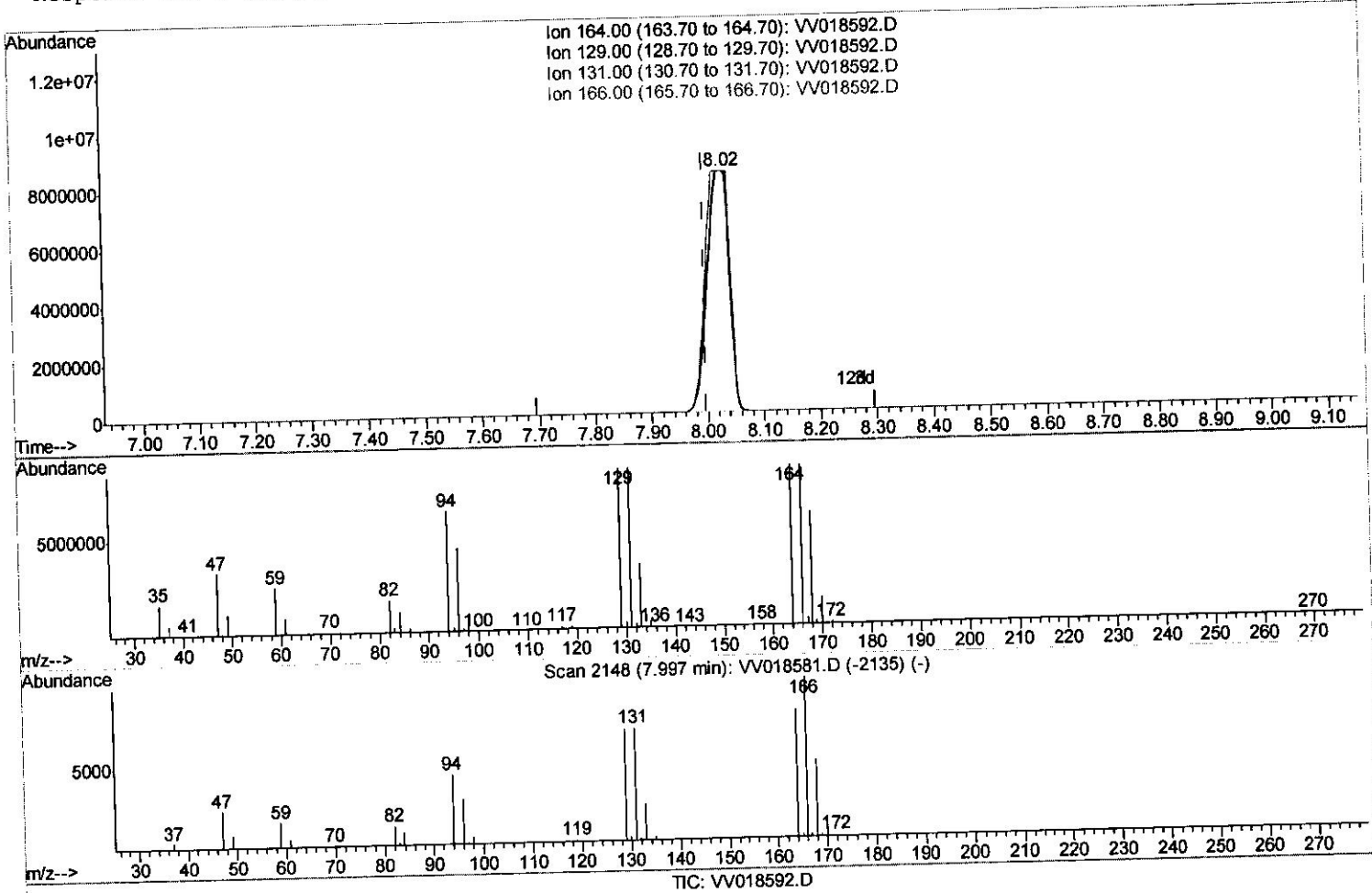
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Manual Integrations
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 Response via : Initial Calibration



(46) Tetrachloroethene (T)

8.022min (+0.026) 10672.21ug/L m *SY 10/20/2020*

response 22834064

Ion	Exp%	Act%
164.00	100	100
129.00	89.70	100.00
131.00	86.80	100.00
166.00	127.00	100.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	306893	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309211	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165511	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	99774	55.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.86%			
7) Chloroethane-d5	1.58	69	90227	60.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.26%			
11) 1,1-Dichloroethene-d2	2.12	63	163643	44.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.24%			
21) 2-Butanone-d5	3.91	46	117049	87.18	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.18%			
24) Chloroform-d	4.37	84	185093	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.12%			
26) 1,2-Dichloroethane-d4	5.05	65	123139	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.68%			
32) Benzene-d6	5.07	84	373459	47.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.36%			
36) 1,2-Dichloropropane-d6	6.09	67	113260	47.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.72%			
41) Toluene-d8	7.34	98	347799	47.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.64	79	57810	45.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.44%			
47) 2-Hexanone-d5	8.11	63	84977	94.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.54%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	147153	46.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	155973	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						
20) cis-1,2-Dichloroethene	3.94	96	62562	26.854	ug/L	99
33) Benzene	5.13	78	34698	3.820	ug/L	100
34) Trichloroethene	5.94	95	947669	359.334	ug/L	99
46) Tetrachloroethene	8.02	164	22834064m	10672.211	ug/L	
53) m,p-Xylene	9.17	106	2807	0.662	ug/L	93

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

Sy
 10/2/2020